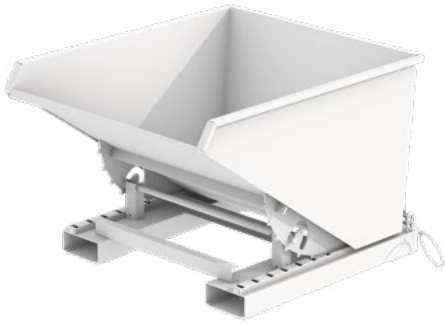


...made by



FORKLIFT TRUCK ATTACHMENTS

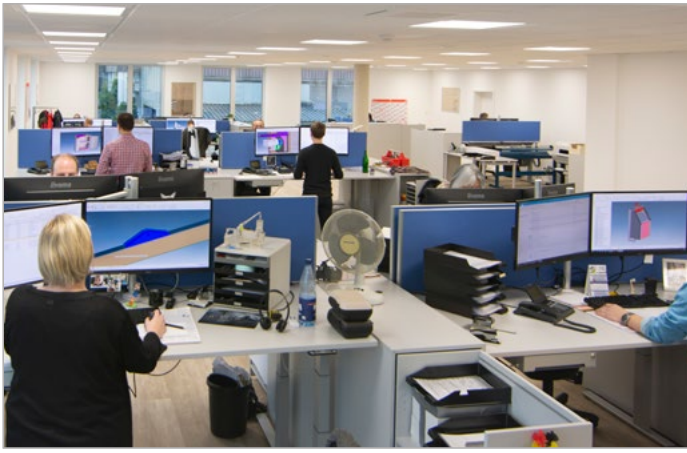
ENVIRONMENT / STORAGE

HAZARDOUS MATERIALS CONTAINERS

RECYCLING BANKS



INNOVATION | CONSTRUCTION | MANUFACTURING



Technical engineering using 3D design software



Raw material storage



Storage systems for bar materials



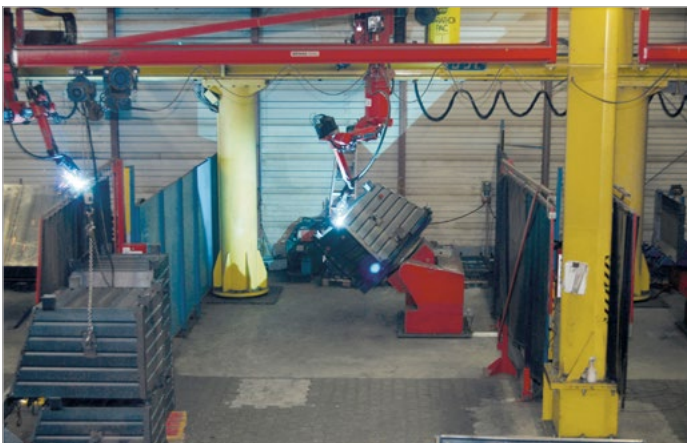
Laser cutting machines



Swing bending machine



Laser/punch combinations



Robotic welding systems



Paint shop with drying area

THE COMPANY

BAUER GmbH not only develops and manufactures attachments for the forklift truck, products for the environmental sector and recycling and waste containers the company also markets and sells its products worldwide.

Founded in 1966 by Heinz Dieter Bauer, BAUER GmbH is one of the leading European manufacturers in this field.

Qualified personnel and the use of the most modern manufacturing technology available guarantee our products meet the highest standards where safety and quality are concerned. In 1993 the company was certified for the first time according to DIN EN ISO 9001; the implementation of this quality assurance management system guarantees consistent high quality "made by BAUER".

BAUER products are manufactured only at the company sites in Suedlohn and Halberstadt where over 350 BAUER employees work. The certificate issued by the German Institute for Sustainability and Economy documents the company's commitment to sustainability and ecology.



990 tonnes CO2 savings
per year thanks to our
photovoltaic power systems

Suedlohn Site I, Manufacturing and Administration



Halberstadt Site II, Manufacturing





Administration building in Suedlohn



The BAUER Forum in Suedlohn



WE HAVE A RESPONSIBILITY

Further training opportunities and qualification

Training is a process and not something restricted to the time spent on an educational or vocational course. The new "Forum" is a meeting place for employees, customers and sales partners, ideal for training sessions, seminars and presentations. The facilities are equipped with the most modern presentation and conference technology – the perfect venue at which to meet and exchange ideas.

More than 40 years' experience in training apprentices

At BAUER training is taken seriously – several of our graduates have been the "Best Student of the Year", a title awarded by the regional Chamber of Industry and Commerce Northern Westphalia.



Commitment to Suedlohn

BAUER products are developed and manufactured only at the company sites in Suedlohn and Halberstadt.

Active climate protection

Clean manufacturing is one key to a clean environment. We put a strong focus on renewable energy sources: we have a large rooftop photovoltaic installation that makes an important contribution to BAUER's commendable eco-balance.

Social commitment

The Dieter Bauer Foundation has supported both cancer and MPS research since 2003. Funds from the foundation go to non-profit making organisations i.e. charities only, who help those affected. Further information (German only) is available at www.dieterbauer-stiftung.de.



CUSTOM MANUFACTURING

FORKLIFT TRUCK ATTACHMENTS

This range covers a variety of products that can be picked up using the forks of a forklift truck.

ENVIRONMENT / STORAGE

Correct storage of water-polluting substances - an extensive product area ranging from a single sump tray to storage facilities.

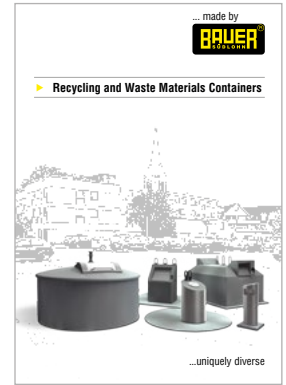
HAZARDOUS MATERIALS CONTAINERS

Approved containers for the international transport of hazardous materials - solids, paste-like substances or liquids.

RECYCLING AND WASTE MATERIALS CONTAINERS

A range of containers comprising underground, semi-underground and overground banks for collecting commodities such as glass, paper, residual waste etc.

A combination of today's demands on modern town planners and landscape designers plus varying conditions on location make individual solutions a "must". Take a look at our website www.geotainer.com and our brochure "Recycling and Waste Materials Containers"



Whatever requirements you may have concerning design and construction - just ask!

We only use environmental friendly paints, i.e. lead- and chromate-free.



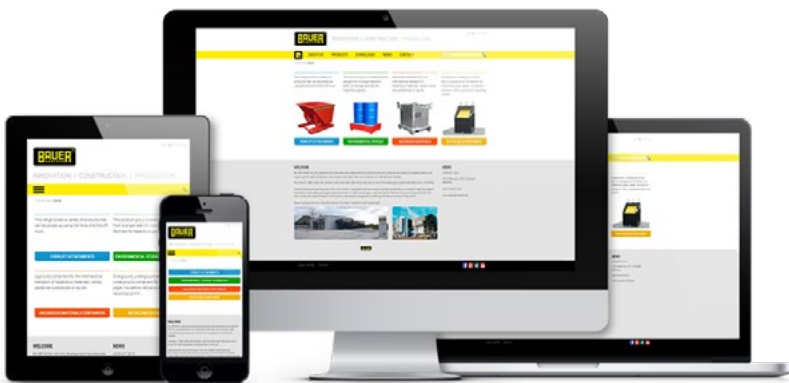
The colours shown in the boxes are only there to help you with your choice of colour - they are not an exact reproduction of the RAL colours.

hot-dip galvanized according to EN ISO 1461

Also available on request: other RAL-colours shot blasted coatings / linings



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FORKLIFT TRUCK ATTACHMENTS 8.2



Tilting Containers

3-21, 27-30



Containers With Drop Away Base

22-26



Swarf Containers

10-11, 27, 30-34



Silo Containers

36-37



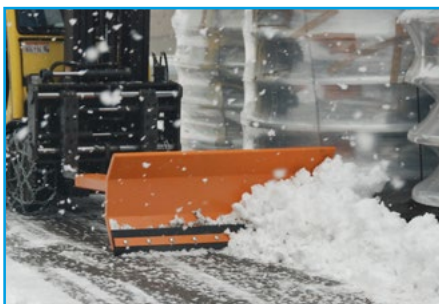
Building Materials Containers

25, 38-39



Shovels

42-43



Snow Clearing Equipment

44-47



Access Safety Platforms

47-51



Load Handling Equipment

52-54



Tipping Equipment

55-57



Long Material Handling

58-61



Useful Equipment

66-67



Equipment for Forklift Forks

62-65



Drum Handling Equipment

68-78



Castors and Wheels

79

EMPTYING MECHANISMS - TILTING CONTAINERS



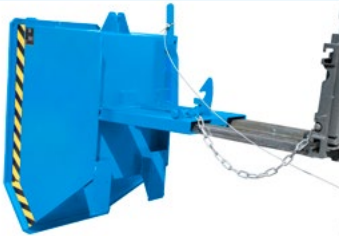
These Tilting Containers roll gently forward to discharge, are easy on the forklift and the skip body automatically rolls back into the loading position. An optimised load centre facilitates maximum utilisation of the forklift load capacity. The release lever activated by a pull cable is operated from the driver's seat so containers can also be emptied at height.

Roll forward mechanism - manually activated



As well as a rolling mechanism these Tilting Containers also have an automatic release feature, activated when contact is made with the receiving skip - the container can either be set down on the rim of the skip or driven against the side wall. No pull cable is required.

Roll forward mechanism - automatically activated



These Tilting Containers have a low overall height but are high capacity units thanks to the compact design. An ideal dumping angle ensures the load is always fully discharged. One pull on the cable and the container is emptied in the blink of an eye! However, if a more gentle method is preferred, the container can be set down on the edge of the skip before operating the pull cable. The load is discharged by slowly raising the mast.

Dumping mechanism



These containers are an economical alternative as they do not have a built-in emptying mechanism. Any number of containers - providing they are the same width - can be picked up by one and the same traverse. Containers without pins must be discharged using a forklift rotator.

Containers emptied using a traverse or forklift rotator



Containers emptied via a trap door are compact in design but also high capacity. An optimised load centre means maximum utilisation of the forklift load capacity. A pull cable operates the base which opens wide; thanks to the large aperture the load is fully discharged every time - even bulky materials.

Bottom emptying - trap door



Tipping Skips and Barrow Tippers are a good choice in confined spaces or when no forklift truck is available. However, there are some limitations: this type of construction is only suitable for light-weight materials as the load is discharged manually at ground level.

Manual operation

TILTING CONTAINER TYPE EXPO®



Compact, roll forward mechanism

- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later

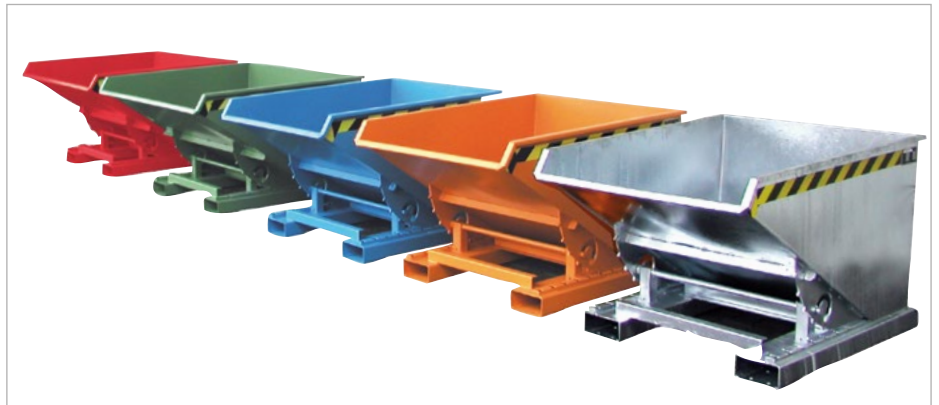
Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
– construction height 225 mm
- EXPO 150: castors Ø 100 mm
– construction height 125 mm
- galvanized lid, can be opened from both sides
- welding, oil- and watertight
- trailer coupling and towing bar

■ Note
other sizes available (please refer to page 10 Mini Tilting Containers)



EXPO with castors



EXPO with lid



EXPO with lid



	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
EXPO 150	0,15	960 x 640 x 540	750	70 / 76
EXPO 300	0,30	1260 x 770 x 835	750	112 / 121
EXPO 600	0,60	1260 x 1070 x 835	1000	131 / 141
EXPO 900	0,90	1260 x 1570 x 835	1000	165 / 178
EXPO 1200	1,20	1720 x 1070 x 1095	1500	200 / 215
EXPO 1700	1,70	1720 x 1570 x 1095	1500	240 / 258
EXPO 2100	2,10	1720 x 1870 x 1095	1500	265 / 285

Fork sleeve inside dimensions in mm			
	A	B	C
EXPO 150	170	200	80
EXPO 300	300	200	80
EXPO 600-2100	600	200	80

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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TILTING CONTAINER TYPE AK



Tilting Container, roll forward mechanism

- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- suitable for pallet trucks
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid, can be opened from both sides
- welding, oil- and watertight
- mesh extender frame to increase the volume
- trailer coupling and towing bar



AK with castors



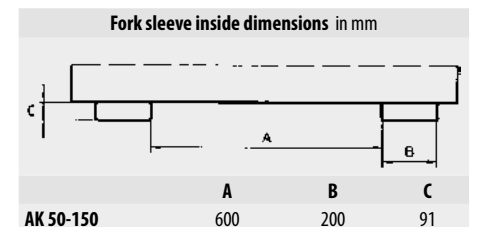
AK with lid



AK with mesh extender frame



	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
AK 50	0,50	1420 x 1008 x 1070	1000	169 / 182
AK 75	0,75	1420 x 1190 x 1070	1000	187 / 202
AK 100	1,00	1420 x 1560 x 1070	1000	218 / 235
AK 150	1,50	1420 x 2280 x 1070	1000	262 / 282



Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

AUTOMATIC TILTING CONTAINER TYPE 4A



Automatically activated roll forward mechanism

- 3 automatic release points mean the content can be emptied at 3 different positions over the container
- automatic locking feature to prevent the container from slipping forward
- safety feature to prevent unintentional emptying
- optimised load centre
- body with all-round reinforced edging
- sturdy frame with fork sleeves

Accessories

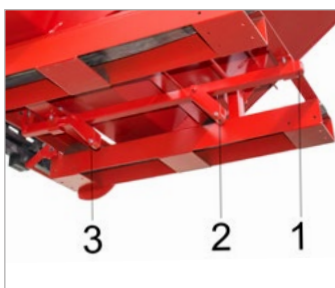
- galvanized lid, can be opened from both sides
- welding, oil and watertight



... drive the forks in



... automatic locking feature



... 3 automatic release points



Emptied by activating release point 1



Emptied by activating release point 2



Emptied by activating release point 3

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
4A 600	0,60	1485 x 1095 x 865	1000	161 / 174
4A 900	0,90	1485 x 1570 x 865	1000	204 / 220
4A 1200	1,20	1920 x 1095 x 1125	1500	232 / 250

Fork sleeve inside dimensions in mm			
c	[Diagram showing dimensions A, B, and C for the fork sleeve]		
	A	B	C
4A 600-1200	640	200	91

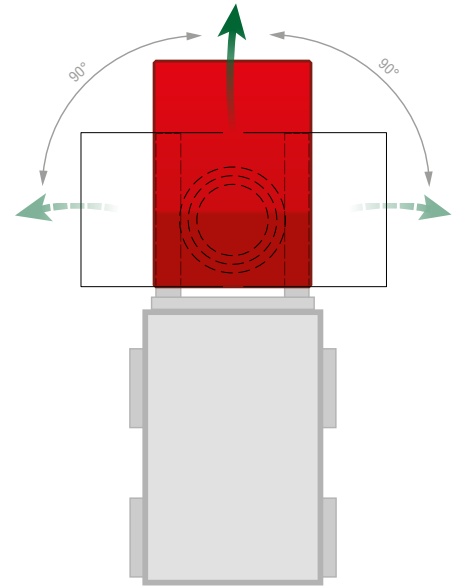
Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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TILTING CONTAINER TYPE 3S



A Tilting Container that can be emptied in three directions

- easy to set in the emptying direction required - forwards, to the left or to the right
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later



3S, ready to empty forwards



3S, ready to empty to the right



3S, ready to empty to the left

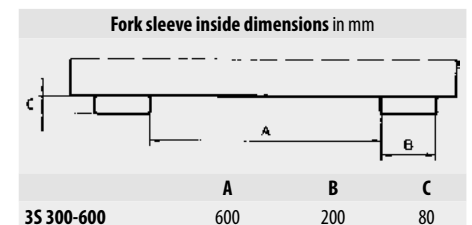


S3S with castors

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
– construction height 225 mm
- galvanized lid, can be opened from both sides

	Volume (approx.) in m ³	External dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
3S 300	0,30	1460 x 1010 x 890	750	195 / 210
3S 600	0,60	1460 x 1070 x 890	1000	228 / 245



Finish:

RAL 2000

RAL 3000

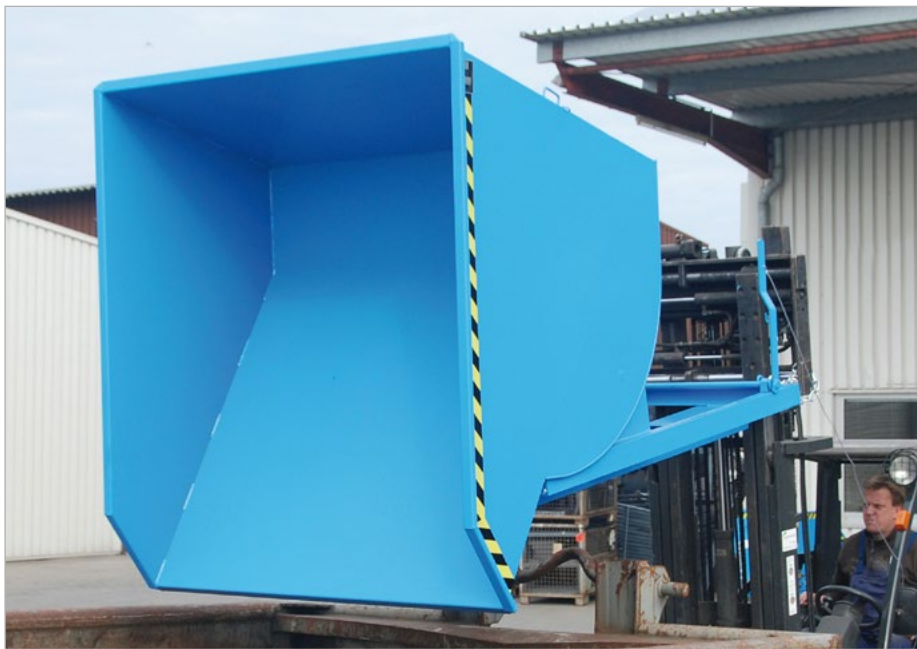
RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

TILTING CONTAINER TYPE BKM



A well proven tilting container with rolling mechanism

- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
– construction height 225 mm
- galvanized lid, can be opened from both sides
- welding, oil- and watertight
- pick-up for a crane
- pick-up for a trolley jack
- trailer coupling and towing bar

Individual construction on request e.g.

- stainless steel
- other sizes



BKM with castors



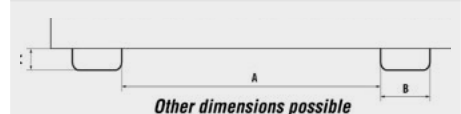
BKM with lid



BKM with castors, trailer coupling and towing bar

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
BKM 30	0,30	1160 x 820 x 825	1500	115 / 125
BKM 50	0,50	1550 x 820 x 1045	2500	168 / 181
BKM 75	0,75	1760 x 820 x 1270	3000	224 / 241
BKM 100	1,00	1760 x 1060 x 1270	3000	248 / 267
BKM 150	1,50	1760 x 1560 x 1270	3000	365 / 393
BKM 200	2,00	1810 x 1560 x 1480	3000	387 / 417

Fork sleeve (hoops) inside dimensions in mm



	A	B	C
BKM 30-75	225	200	80
BKM 100	410	200	80
BKM 150-200	600	200	80

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

HEAVY DUTY TIPPER TYPE SK



Heavy duty tipper with automatic release

- sturdy steel construction with reinforced edging
- material strength: body wall 5 mm and fork sleeves 6 mm especially for heavy materials
- full-length fork sleeves, closed construction make the unit very sturdy
- optimised load centre
- rolling mechanism
- emptying:
 - ① automatic release function activated when the release foot is set down on the container rim or



① automatic release

② manual release



② manual release using the pull cable

- can be secured to prevent slipping and unintentional emptying
- suitable for pallet trucks
- wheels can be fitted later

Accessories

- 2 swivel + 2 fixed polyamide castors, one swivel castor with brake – remember to check the load capacity!



SK with castors

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
SK 300	0,30	1310 x 805 x 970	4000	244 / 263
SK 600	0,60	1310 x 1105 x 970	4000	283 / 304
SK 900	0,90	1310 x 1580 x 970	4000	328 / 353
SK 1200	1,20	1755 x 1105 x 1230	4000	372 / 400
SK 1700	1,70	1755 x 1580 x 1230	4000	431 / 464
SK 2100	2,10	1755 x 1880 x 1230	4000	466 / 501

Fork sleeve inside dimensions in mm

	A	B	C
SK 300	300	200	80
SK 600-2100	600	200	80

TILTING CONTAINER TYPE BK



The original! Roll forward mechanism

- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later (up to BK 120)

Opties

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel with brake
– construction height 225 mm
- galvanized lid, can be opened from both sides
- welding, oil- and watertight
- pick-up for a crane

Individual construction on request e.g.

- stainless steel



BK with castors



BK with lid



BK with pick-up for a crane

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
BK 30	0,30	1150 x 850 x 945	750	163 / 179
BK 50	0,50	1430 x 850 x 1070	1000	217 / 238
BK 80	0,80	1430 x 1150 x 1070	1500	245 / 269
BK 100	1,00	1430 x 1400 x 1070	2000	261 / 287
BK 120	1,20	1430 x 1650 x 1070	2000	279 / 307
BK 150	1,50	1430 x 1950 x 1070	2000	322 / 354
BK 200	2,00	1670 x 2150 x 1175	2000	391 / 430

	Fork sleeve (hoops) inside dimensions in mm		
	A	B	C
BK 30-50	420	200	80
BK 80-200	600	200	80

Other dimensions possible

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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MINI TILTING CONTAINER TYPE EXPO®



EXPO 275

Tilting Container with low structural height and rolling mechanism

- height dumping edge 455 mm
- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later



EXPO 150



EXPO 225 with castors

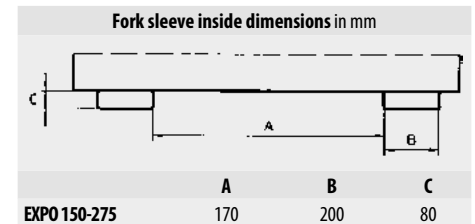


EXPO 225 with lid

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 100 mm, one swivel castor with brake
– construction height 125 mm
- galvanized lid, can be opened from both sides
- welding, oil- and watertight
- Note:
other sizes available (please refer to page 3, EXPO)

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight in kg (painted/galv.)
EXPO 150	0,150	960 x 640 x 540	455	750	70 / 76
EXPO 225	0,225	960 x 925 x 540	455	750	82 / 89
EXPO 275	0,275	960 x 1210 x 540	455	750	90 / 97



MINI SWARF CONTAINER TYPE EXPO®-E



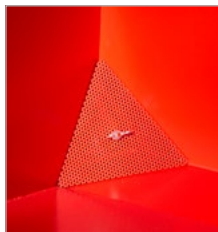
EXPO-E with castors

Swarf Container, low construction height and with rolling mechanism

- perforated sieve and 1" drain-cock designed to separate liquids from solids and drain them
- welding, oil- and watertight
- height dumping edge 455 mm
- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying



1" drain-cock



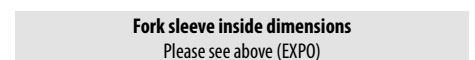
Perforated corner sieve



	Volume appr. in m ³	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight in kg (painted/galv.)
EXPO-E 150	0,150	960 x 640 x 540	455	750	72 / 78
EXPO-E 225	0,225	960 x 925 x 540	455	750	84 / 91
EXPO-E 275	0,275	960 x 1210 x 540	455	750	92 / 99

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 100 mm, one swivel castor with brake
– construction height 125 mm
- galvanized lid, can be opened from both sides



Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

MINI TILTING CONTAINER TYPE MGU

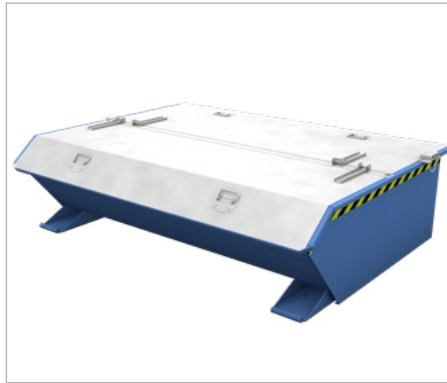


Extremely low construction height. Ideal for use under a machine.

- height dumping edge 350 mm
- ideal angle for emptying
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later



MGU with castors



MGU with lid

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 100 mm, one swivel castor with brake – construction height 125 mm
 - galvanized lid, can be opened from both sides
 - welding, oil- and watertight
- Note:
other sizes available (please refer to pages 13 and 32, GU and SGU)

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight in kg (painted/galv.)
MGU 230	0,23	1385 x 680 x 450	350	750	84 / 90
MGU 270	0,27	1385 x 780 x 450	350	1000	96 / 103
MGU 460	0,46	1385 x 1280 x 450	350	1000	120 / 129
MGU 610	0,61	1385 x 1680 x 450	350	1000	138 / 148

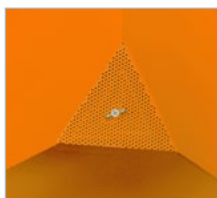
Fork sleeve inside dimensions in mm

	A	B	C
MGU 230	10	200	60
MGU 270	150	200	60
MGU 460-610	495	200	60

MINI SWARF CONTAINER TYPE SMGU



1" drain-cock



Perforated corner sieve



SMGU with castors

Extremely low construction height. Ideal for use under cutting machines that create swarf.

- perforated sieve and 1" drain-cock designed to separate liquids from solids and drain them
- welding, oil- and watertight
- height dumping edge 350 mm
- ideal angle for emptying
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 100 mm, one swivel castor with brake – construction height 125 mm
- galvanized lid, can be opened from both sides

	Volume approx in m ³	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight in kg (painted/galv.)
SMGU 230	0,23	1385 x 680 x 450	350	750	85 / 91
SMGU 270	0,27	1385 x 780 x 450	350	1000	97 / 104
SMGU 460	0,46	1385 x 1280 x 450	350	1000	121 / 130
SMGU 610	0,61	1385 x 1680 x 450	350	1000	139 / 149

Fork sleeve inside dimensions
Please see above (MGU)

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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TILTING CONTAINER TYPE VD / VG



VD

A tilting container with a new innovative lever release mechanism

- sturdy frame with fork sleeves
- can be emptied at any height by cable operated from the driver's seat
- can be secured to prevent slipping and unintentional emptying

Types available

VD

- protected design
- low dumping edge
- profiles on both sides, running diagonally

VG

- profiles on both sides, running horizontally



VG

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
– construction height 225 mm
- galvanized 2-part lid, can be opened from one side
- welding, oil- and watertight
- adjustable dumping brake



VG with lid



VD with castors

	Volume	Dimensions	Load capacity	Weight
	(approx.) in m ³	in mm (l x w x h)	in kg	in kg (painted/galv.)
VD 500	0,50	1375 x 800 x 730	750	117 / 126
VD 650	0,65	1445 x 800 x 890	1000	125 / 134
VD 800	0,80	1375 x 1200 x 730	1000	137 / 147
VD 1000	1,00	1445 x 1200 x 890	1500	151 / 162
VG 550	0,55	1370 x 800 x 730	750	125 / 134
VG 700	0,70	1440 x 800 x 890	1000	133 / 143
VG 900	0,90	1370 x 1200 x 730	1000	150 / 161
VG 1100	1,10	1440 x 1200 x 890	1500	163 / 175

Fork sleeve inside dimensions in mm

	A	B	C
VD 500 – 650	150	200	60
VD 800 – 1000	495	200	60
VG 550 – 700	150	200	60
VG 900 – 1100	495	200	60

TILTING CONTAINER TYPE GU



The Original - low structural height

- ideal angle for emptying
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
– construction height 225 mm
- galvanized lid, can be opened from both sides
- pick-up for a crane, lever trolley or pallet truck
- trailer coupling and towing bar
- welding, oil- and watertight
- adjustable dumping brake (GU 500-2000)

Individual construction on request e.g.

- stainless steel
- adjustable dumping brake
- pick-up for bale gripper
- extender frame attached by screws to increase the volume (retrofit assembly)

■ Note:
other sizes available (please refer to page 11, Mini Tilting Containers)



GU with lid



GU with extender frame



GU with castors



GU with adjustable dumping brake



Trailer coupling and towing bar



Adjustable dumping brake

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
GU 300	0,30	1440 x 680 x 580	750	93 / 100
GU 500	0,50	1440 x 780 x 680	1000	111 / 120
GU 750	0,75	1440 x 1280 x 680	1000	139 / 150
GU 1000	1,00	1640 x 1280 x 780	1500	184 / 202
GU 1500	1,50	1640 x 1280 x 1090	1500	215 / 236
GU 2000	2,00	1640 x 1680 x 1090	1500	244 / 268

Fork sleeve inside dimensions in mm			
	<i>Other dimensions possible</i>		
	A	B	C
GU 300	10	200	60
GU 500	150	200	60
GU 750-2000	495	200	60

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

TILTING CONTAINER TYPE RD



RD with dumping brake



RD with castors



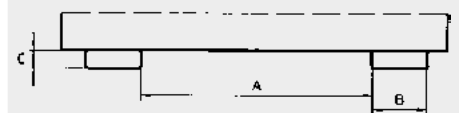
Tilting Container with arched lid

- spring-loaded, watertight, galvanized arched lid with 2 handles
- sturdy frame, body with all-round reinforced edging
- can be emptied at any height by cable operated from the driver's seat
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake – construction height 225 mm
- welding, oil- and watertight
- adjustable dumping brake for type RD 1000
- trailer coupling and towing bar

Fork sleeve inside dimensions in mm



	A	B	C
RD 750	12	200	60
RD 1000	200	200	60

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
RD 750	0,75	1750 x 755 x 1220	1000	210 / 231
RD 1000	1,00	1750 x 955 x 1220	1500	228 / 250

TILTING CONTAINER TYPE DUO / TRIO



TRIO



DUO



TRIO

The economic way to collect recycling materials or waste

- sturdy frame with fork sleeves
- body with all-round reinforced edging
- each compartment can be individually emptied
- can be secured to prevent slipping and unintentional emptying

Types available

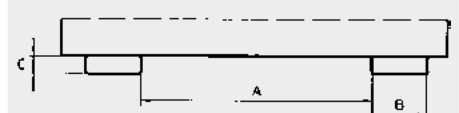
DUO container with 2 chambers à 0,9 m³

TRIO container with 3 chambers à 0,6 m³

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake – construction height 225 mm
- galvanized lid, can be opened from one side
- lettering

Fork sleeve inside dimensions in mm



	A	B	C
DUO/TRIO	600	200	60

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted in kg
DUO	2 x 0,9	1665 x 1610 x 1000	1500	258
TRIO	3 x 0,6	1665 x 1675 x 1000	1500	305

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

TILTING CONTAINER TYPE BKC



Large volume skip with side pivot

- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- "uprighter" to return container to loading position
- 4 m³ and 5 m³ with extender frame

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
– construction height 225 mm
- galvanized lid, can be opened from both sides
- welding, oil- and watertight
- adjustable dumping brake
- hydraulic tilting aid

Individual construction on request

- other dimensions



BKC with hydraulic tilting aid



BKC with extender frame



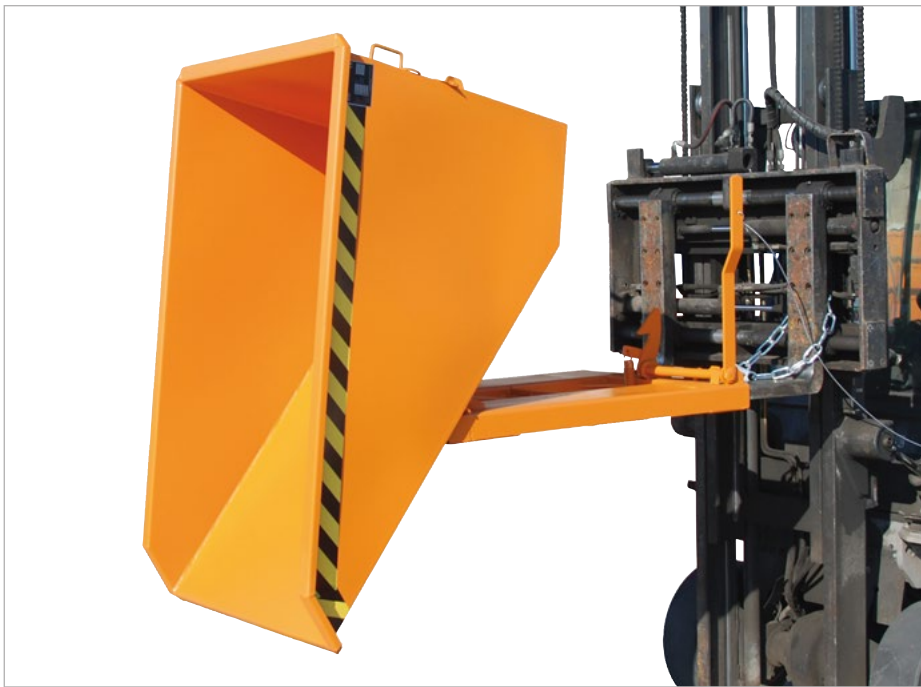
BKC with lid

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
BKC 200	2,0	2310 x 1750 x 1220	2500	436 / 470
BKC 300	3,0	2310 x 2280 x 1220	2500	520 / 560
BKC 400	4,0	2310 x 2280 x 1480	2500	571 / 615
BKC 500	5,0	2310 x 2280 x 1740	2500	608 / 655

Fork sleeve inside dimensions in mm			
<i>Other dimensions possible</i>			
	A	B	C
BKC 200-500	600	200	80

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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TILTING CONTAINER TYPE NK



Low structural height and scissor tilting mechanism

- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid, can be opened from both sides
- pick-up for a crane or trolley jack
- welding, oil- and watertight
- trailer coupling and towing bar



NK with castors



NK with lid

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted in kg
NK 30	0,30	1210 x 840 x 665	750	123 / 135
NK 50	0,50	1450 x 840 x 760	1000	149 / 163
NK 75	0,75	1700 x 1080 x 880	1500	195 / 214
NK 100	1,00	1700 x 1430 x 880	1500	218 / 239

Fork sleeve inside dimensions in mm			
	A	B	C
NK 30-50	300	200	60
NK 75-100	600	200	60

Other dimensions possible

LATTICE CONTAINERS TYPE GU-G / BSK-G / SB-G



GU-G 1000

Tilting containers for light materials, e.g. paper, plastics, wood and green waste

- floor made of steel sheet
- all walls made of wire mesh size 25 x 25 mm
- can be emptied at any height by cable operated from the driver's seat
- can be secured to prevent slipping and unintentional emptying / trap door operation

Types available

GU-G

- low structural height

BSK-G

- emptied by traverse

SB-G

- emptied via the trap door

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid



BSK-G 90 with BST 90



SB-G 1000

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted in kg
GU-G 1000	1,0	1620 x 1260 x 770	500	127 / 140
BSK-G 90	0,9	1200 x 1000 x 900	500	67 / 74
SB-G 1000	1,0	1035 x 1310 x 1160	500	168 / 185

Fork sleeve inside dimensions in mm

	A	B	C
GU-G 1000	495	200	60
BST/BKT	450	200	80

Fork sleeve (hoops) inside dimensions in mm

Min. length of forks 1100 mm

	A	B	C
SB-G 1000	630	160	65

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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UNIVERSAL CONTAINER TYPE UC

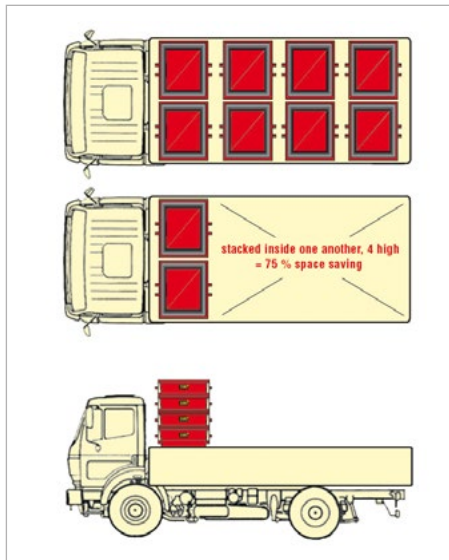


Ideal for collection and transport of bulk goods, production waste and materials to be recycled

- conical construction
- can be stacked inside one another
- economical logistics thanks to space-saving transport
- can be transported on a pallet truck, by forklift, site dumper or crane

Accessories

- pick-up profile for Hydraulic Traverse type UCT
- Hydraulic Traverse type UCT
- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid, can be opened from both sides (stacking NOT possible)



Emptying using a forklift rotator

Fork sleeve inside dimensions in mm

	A	B	C
UC 500-1000	615	180	94
UCT	520	200	60

Fork sleeve (hoops) inside dimensions in mm

	A	B	C
UC 500-1000	615	160	60

Min. length of forks 1100 mm

UC and Hydraulic Traverse type UCT

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
UC 500	0,50	1040 x 1200 x 680	1000	94 / 104
UC 750	0,75	1040 x 1200 x 955	1500	109 / 119
UC 1000	1,00	1040 x 1200 x 1215	2000	122 / 134
UCT		1035 x 1365 x 1240	2000	230 / -

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

BIN TYPE C



C30



An economic choice - collect and transport bulk goods, production waste and materials to be recycled

- sturdy steel construction, smooth inside surface
- 100 mm ground leeway, also suitable for pallet trucks (C 80)
- fork pockets for fork rotator
- welding, oil and watertight
- 4 stacking corners, can be stacked 3 high



C80



Emptying using a forklift rotator

Fork pocket inside dimensions in mm			
	A	B	C
C 30	260	150	60
C 80	616	150	60

Other dimensions possible

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
C 30	0,30	620 x 840 x 800	500	47 / 51
C 80	0,80	840 x 1240 x 975	1000	80 / 87

COLLECTING SYSTEM TYPE SBS



Collection and transport system

- sturdy steel sheet construction
- suitable for pick-up by a forklift or crane
- even different sizes can be stacked (max. 3 high)
- optimised stacking dimensions mean the whole loading surface of the truck can be used - stacking supports 600 mm apart, height 850 mm
- finish: please refer to the colour chart below

Accessories

- trolley with castors



Fork sleeve inside dimensions in mm			
	A	B	C
SBS 500-2000	616	195	60

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
SBS 500	0,50	600 x 1200 x 850	500	122 / 134
SBS 1000	1,00	1200 x 1200 x 850	1000	184 / 202
SBS 2000	2,00	1200 x 2400 x 850	2250	263 / 289

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

STACKING TIPPER TYPE BSK



BSK with Traverse BST

A Stacking Tipper made of distortion proof steel sheet for heavy duty use

- can be stacked when full (3 high)
- emptied by cable operated from the driver's seat using the traverse

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm (stacking NOT possible)
- galvanized 2-part lid, can be opened from one side (stacking NOT possible)
- welding, oil- and watertight
- crane eyes
- lettering/stickers



BSKs with lids and stickers



BSK with castors



BSK with lid



	Volume (approx.) in m ³	Dimensions in mm (l x w x h)*	Load capacity in kg	Weight in kg (painted/galv.)
BSK 30	0,30	800 x 600 x 600	500	50 / 54
BSK 55	0,55	1000 x 800 x 900	1000	80 / 86
BSK 70	0,70	1200 x 800 x 900	1500	90 / 97
BSK 90	0,90	1200 x 1000 x 900	2000	100 / 108
BSK 150	1,50	1200 x 1500 x 1000	2000	151 / 162
BSK 200	2,00	1200 x 2000 x 1000	2000	185 / 199

*width not including pick-up cones

TRAVERSES FOR STACKING TIPPERS TYPE BST / BKT



BST



BST-U



BST-H



BKT

Traverses for emptying Stacking Tipper

- empty BSKs at any height - operated by pull cable from the driver's seat
- can be secured to prevent slipping

Types available

BST

- fork pockets for pick-up by a forklift
- pick-up arm engages with cones on the Stacking Tipper

BST-H

- similar to the type BST but hydraulic

BST-U

- fork sleeves at the base of the traverse ensure optimal use of the truck's lifting range

BKT

- for use with a forklift truck or crane, stacking tipper is picked up using the cones

Accessories

- Traverse Stand type TS



BST-H with Traverse Stand TS

	For stacking tipper volume (approx) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg
BST 30 / BST-H 30	0,30	945 x 730 x 845 / 900 x 870 x 1035	500	71 / 135
BST 55 / BST-H 55	0,55	945 x 930 x 980 / 900 x 1070 x 1035	1000	79 / 144
BST 70 / BST-H 70	0,70	945 x 930 x 980 / 900 x 1070 x 1035	1500	79 / 144
BST 90 / BST-H 90	0,90	945 x 1130 x 980 / 900 x 1270 x 1035	2000	85 / 150
BST 150 / BST-H 150	1,50	940 x 1630 x 1085 / 900 x 1770 x 1095	2000	148 / 220
BST 200 / BST-H 200	2,00	940 x 2130 x 1085 / 900 x 2270 x 1095	2000	164 / 239
BST-U 30	0,30	1185 x 1145 x 935	500	163
BST-U 55	0,55	1185 x 1345 x 1055	1000	176
BST-U 70	0,70	1185 x 1345 x 1055	1500	177
BST-U 90	0,90	1185 x 1545 x 1055	2000	182
BKT 30	0,30	1350 x 730 x 900	500	91
BKT 55	0,55	1350 x 930 x 1030	1000	99
BKT 70	0,70	1350 x 930 x 1030	1500	99
BKT 90	0,90	1350 x 1130 x 1030	2000	103
BKT 150	1,50	1450 x 1630 x 1090	2000	167
BKT 200	2,00	1450 x 2130 x 1090	2000	183

Fork sleeve (hoops) inside dimensions in mm

	A	B	C
BST/BST-H/BKT 30	110	200	80
BST/BST-H/BKT 55-70	250	200	80
BST/BST-H/BKT 90-150	450	200	80
BST/BST-H/BKT 200	590	200	80

Fork sleeve inside dimensions in mm

	A	B	C
BST-U 30	732	200	60
BST-U 55-70	932	200	60
BST-U 90	1132	200	60

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

CONTAINER WITH DROP AWAY BASE TYPE BKB



Conical container, bottom discharge

- can be stacked inside one another
- trap door operated by cable from the driver's seat
- trap door closes automatically when the container is set down on the ground, opening angle 90°
- sturdy construction with all-round reinforced edging
- suitable for pick-up by a forklift or crane
- 100 mm ground leeway, suitable for pallet trucks
- can be secured to prevent slipping and unintentional trap door operation
- wheels can be fitted later

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid, can be opened from both sides
(stacking NOT possible)



BKB with lid



BKB with castors

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
BKB 500	0,50	1040 x 1200 x 715	1000	126 / 136
BKB 700	0,70	1040 x 1200 x 970	1500	145 / 156
BKB 1000	1,00	1040 x 1200 x 1270	2000	169 / 182

Fork sleeve (hoops) inside dimensions in mm

	A	B	C
BKB 500-1000	600	180	65

Fork sleeve inside dimensions in mm

	A	B	C
BKB 500-1000	600	192	94

CONTAINER WITH DROP AWAY BASE TYPE FB



FB with guiding plates

Ideal for collection, storage and transfer of materials to be recycled

- sturdy steel construction with smooth inside surface
- trap door operated by cable from the driver's seat
- rubber cushioning to lessen the impact when the trap door is opened
- trap door closes automatically when the container is set down on the ground
- can be secured to prevent slipping and unintentional trap door operation
- suitable for pick-up by a forklift or crane
- 100 mm ground leeway, suitable for pallet trucks
- 4 crane eyes
- can be stacked (3 high)

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid, can be opened from both sides
- galvanized guiding plates for trap door



FB with castors



FB with lid



FB with lid



	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
FB 500	0,50	840 x 1245 x 845	1000	125 / 135
FB 750	0,75	840 x 1245 x 1145	1000	144 / 154
FB 1000	1,00	1040 x 1245 x 1145	1250	158 / 173
FB 1500	1,50	1040 x 1845 x 1145	1500	203 / 218
FB 2000	2,00	1040 x 1845 x 1445	1500	232 / 255

Fork sleeve (hoops) inside dimensions in mm			
Min. length of forks 1100 mm			
	A	B	C
FB 500-1000	415	185	75
FB 1500-2000	615	185	75

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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CYLINDRICAL CONTAINER TYPE RB



RB with castors

Cylindrical container, bottom discharge

- steel sheet construction
- handgrip for manual positioning or pick-up by a forklift truck or crane
- trap door operated by cable
- rubber cushioning lessens the impact when the trap door is opened, opening angle 90°
- trap door closes automatically when the container is set down on the ground
- can be secured to prevent slipping and unintentional trap door operation

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 100 mm, one swivel castor with brake - construction height 125 mm
- aluminium lid, removable



	Volume (approx.) in m ³	Dimensions in mm (ØxH)	Load capacity in kg	Weight in kg (painted/galv.)
RB 300	0,30	865 x 775	500	60 / 64
RB 450	0,45	865 x 1085	500	70 / 74

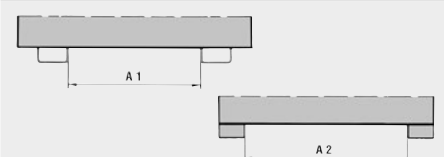
CONTAINER WITH DROP AWAY BASE TYPE HKB



Transport and storage container, controlled bottom discharge

- operated by an hydraulic accessory fitted to the forklift truck; enables trap door to be gradually opened
- made of profiled steel sheet with reinforced edging
- walls with vertical pleats for easy discharge - even for bulk materials which are difficult to handle
- smooth trap door with integrated side plates guarantee contents are discharged - even bulk materials that are difficult to handle
- can be stacked (3 high)
- suitable for pick-up by a pallet truck, forklift or crane

Dimensions for pick-up: lengthwise (A 1) / broadside (A 2) in mm



	Volume (approx.) in m ³	External dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
HKB 60	0,6	1175 x 975 x 835	1500	140 / 151
HKB 70	0,7	1375 x 975 x 835	2000	170 / 183
HKB 90	0,9	1375 x 1175 x 835	2000	198 / 214

	A 1	A 2
HKB 60	600	675
HKB 70	800	675
HKB 90	800	875

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

CONTAINER WITH DROP AWAY BASE TYPE SB



The economical way to collect waste or to commission solids using a minimum of space

- sturdy construction, trap door with reinforcement
- trap door closes automatically when skip touches the ground
- suitable for pick-up by a forklift or crane
- guiding plates for trap door
- trap door operated by cable
- can be secured to prevent slipping and unintentional trap door operation
- can be stacked (3 high)
- wheels can be fitted later

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid, can be opened from both sides

Individual construction on request

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
SB 500	0,50	1035 x 1310 x 700	1000	168 / 181
SB 750	0,75	1035 x 1310 x 930	1500	192 / 207
SB 1000	1,00	1035 x 1310 x 1160	2000	215 / 231
SB 1500	1,50	1035 x 1910 x 1160	2000	281 / 302
SB 2000	2,00	1035 x 1910 x 1465	2000	320 / 344

Fork sleeve (hoops) inside dimensions in mm			
Min. length of forks 1100 mm			
	A	B	C
SB 500-2000	630	160	65

BUILDING MATERIALS CONTAINER TYPE BC



BC with brick clamp operated trap door



The perfect complement - a filling hopper (please refer to page 41)



BC with brick clamp operated trap door

The best way to provide economical logistical support for building sites

- sturdy construction for heavy duty use
- bottom discharge
- reinforced trap door with 2 locks
- trap door operated by cable
- suitable for pick-up by a pallet truck, forklift or crane
- special edging on all sides for pick-up using a a brick clamp

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid, can be opened from both sides
- brick clamp operated trap door

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
BC 500	0,50	1035 x 1310 x 700	1000	189 / 203
BC 1000	1,00	1035 x 1310 x 1160	2000	235 / 253

Fork sleeve (hoops) inside dimensions in mm			
Min. length of forks 1100 mm			
	A	B	C
BC 500-1000	630	160	65

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

CONTAINERS FOR TUGGER TRAIN SYSTEMS TYPE C / CS



C 30 and CS 30



CS 80

- sturdy steel construction with smooth inside surface
- 100 mm ground leeway, also suitable for pallet trucks (C / CS 80)
- welding, oil and watertight
- 4 stacking corners, can be stacked 3 high
- for trolley measuring 1200 x 800 mm (C 80 / CS 80 or 2 x C 30 / 2 x CS 30)
- for trolley measuring 600 x 800 mm (C 30 / CS 30)



Can be stacked



Perforated sieve (CS)



Drain-cock (CS)



Emptying using a forklift rotator

Type C

- ideal for bulk solids

Type CS

- especially designed to separate fluids from solids and collect them
- perforated sieve, perforation \varnothing 3 mm, separation 6 mm
- 1" drain-cock

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
C 30	0,30	620 x 840 x 800	500	47 / 51
C 80	0,80	840 x 1240 x 975	1000	80 / 87
CS 30	0,30	620 x 840 x 795	500	53 / 58
CS 80	0,80	840 x 1240 x 975	1000	88 / 95

Fork sleeve (hoops) inside dimensions in mm



	A	B	C
C 30 / CS 30	260	150	60
C 80 / CS 80	600	150	60

CONTAINER WITH DROP AWAY BASE FOR TUGGER TRAIN SYSTEMS TYPE FB



FB with guiding plates



FB with lid



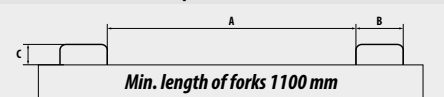
- sturdy steel construction with smooth inside surface
- trap door operated by cable from the driver's seat
- 4 crane lifting eyes \varnothing 40 mm
- can be stacked 3 high
- for trolley measuring 1200 mm x 800 mm (FB 500 / FB 750)
- for trolley measuring 1200 mm x 1000 mm (FB 1000)

Accessories

- galvanized lid
- galvanized guiding plates for trap door

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
FB 500	0,50	840 x 1245 x 845	1000	125 / 135
FB 750	0,75	840 x 1245 x 1145	1000	144 / 154
FB 1000	1,00	1040 x 1245 x 1145	1250	158 / 173

Fork sleeve (hoops) inside dimensions in mm



	A	B	C
FB 500-1000	415	185	75



TIPPING CONTAINER FOR TUGGER TRAIN SYSTEMS **TYPE GU-RZ**

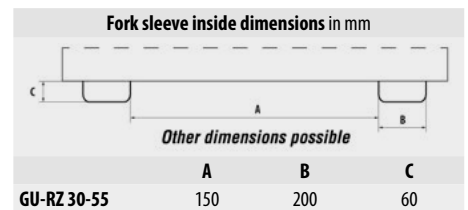


	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
GU-RZ 30	0,30	1230 x 875 x 530	750	105 / 113
GU-RZ 55	0,55	1230 x 875 x 880	1000	125 / 135

- ideal angle for emptying
- can be emptied at any height using the cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork pockets
- can be secured to prevent slipping and unintentional emptying
- for trolley measuring 1200 mm x 800 mm

Accessories

- galvanized lid, can be opened from both sides



SWARF TILTING CONTAINER FOR TUGGER TRAIN SYSTEMS **TYPE SGU-RZ**

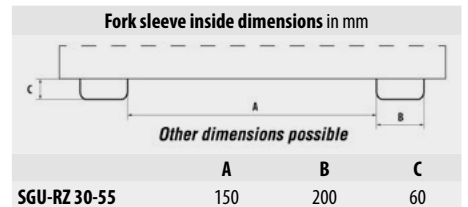


	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
SGU-RZ 30	0,30	1230 x 875 x 530	750	123 / 131
SGU-RZ 55	0,55	1230 x 875 x 880	1000	143 / 153

- especially designed to separate fluids from solids and collect them
- perforated intermediate floor, sheet screwed in 100 mm above the container floor, perforation Ø 3 mm, separation 6 mm, 1" drain-cock
- welding, oil and watertight
- can be emptied at any height using the cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork pockets
- can be secured to prevent slipping and unintentional emptying
- for trolley measuring 1200 mm x 800 mm

Accessories

- galvanized lid, can be opened from both sides



Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

TIPPING SKIPS TYPE KK / KN



KK

Ideal for collection and disposal of bulk solids and industrial waste

- sturdy steel sheet construction with reinforced edging
- tiltable skip with handle
- sturdy frame with fork sleeves
- easy to transport using a forklift truck
- welding, oil and watertight
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later

Types available

KK

- box-shaped skip

KN

- low profile skip



KN

Accessories

- 2 swivel + 2 fixed solid rubber castors Ø 200 mm, 1 swivel castor with brake – construction height 235 mm
- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake - construction height 225 mm
- galvanized lid, can be opened from both sides
- Note: available as a swarf container (please refer to page 31)



KN with castors (solid rubber)



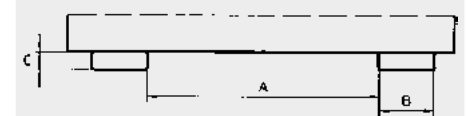
KK with castors (polyamide)



KK with castors (solid rubber)

	Volume approx. in l	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight in kg (painted/galv.)
KK 250	250	1115 x 590 x 740	430	300	59 / 63
KK 400	400	1320 x 670 x 840	485	300	73 / 79
KK 600	600	1390 x 840 x 905	520	300	114 / 123
KK 800	800	1420 x 910 x 975	560	300	125 / 134
KK 1000	1000	1420 x 1110 x 975	560	300	138 / 148
KN 250	250	1375 x 670 x 530	530	300	62 / 66
KN 400	400	1430 x 840 x 605	605	300	75 / 80

Fork sleeve inside dimensions in mm



	A	B	C
KK 250	205	170	55
KK 400/KN 250	285	170	55
KK 600/KN 400	455	170	55
KK 800	525	170	55
KK 1000	725	170	55

BARROW TIPPER TYPE KW



For all kinds of bulk goods, is emptied at ground level

- sturdy steel sheet construction with reinforced edging
- frame made of steel tubing
- welding, oil and watertight
- spring safety fastening
- 2 wheels + 1 swivel castor (as of volume 600 litres upwards + 2 swivel castors) made of solid rubber Ø 250 mm, one swivel castor with brake
- handle

Types available

KW

- no fork sleeves

KW-ET

- fork sleeves can be secured to prevent slipping and unintentional emptying

Accessories

- galvanized lid, can be opened from both sides
- Note available as a swarf container (please refer to page 31)



KW-ET



KW



KW-ET with lid

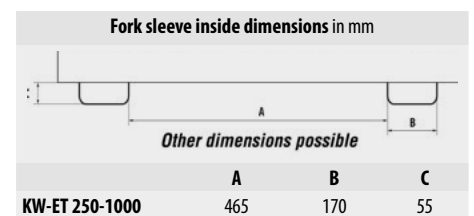


KW-ET



KW-ET - as of volume 600 litres upwards 2 swivel castors

	Volume (approx.) in l	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight in kg (painted/galv.)	
					KW	KW-ET
KW (-ET) 250	250	1115 x 820 x 990	680	300	62 / 67	75 / 81
KW (-ET) 400	400	1320 x 900 x 1090	740	300	76 / 82	91 / 98
KW (-ET) 600	600	1395 x 1070 x 1155 (1220)	770 (830)	300	123 / 133	139 / 150
KW (-ET) 1000	1000	1420 x 1340 x 1225 (1290)	810 (870)	300	149 / 160	164 / 177



Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	RAL 7021	hot-dip galvanized
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TIPPING SKIP TYPE KS



Highly versatile - used to transport and empty bulk materials

- castors and handle facilitate manual handling
- fork sleeves - can be driven by a forklift
- is emptied at ground level or over a large volume skip when driven by a forklift
- sturdy steel construction
- sturdy frame with fork sleeves
- tiltable skip
- can be secured to prevent slipping and unintentional emptying
- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
– construction height 225 mm

	Volume (approx.) in l	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight painted in kg
KS 400	400	1220 x 1050 x 1115	1020	1000	107
KS 550	550	1250 x 1200 x 1170	1055	1000	120
KS 700	700	1345 x 1200 x 1275	1175	1000	132

Fork sleeve inside dimensions in mm

	A	B	C
KS 400	100	200	80
KS 550	180	200	80
KS 700	180	200	80

SWARF TIPPING SKIP TYPE SKS



Highly versatile - used to transport and discharge swarf

- similar to type KS (please see above), welded oil and watertight, with perforated sieve and 1" drain-cock designed to separate liquids from solids and drain them



1" drain-cock

perforated corner sieve

	Volume (approx.) in l	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight painted in kg
SKS 400	400	1220 x 1050 x 1115	1020	1000	109
SKS 550	550	1250 x 1200 x 1170	1055	1000	122
SKS 700	700	1345 x 1200 x 1275	1175	1000	134

Fork sleeve inside dimensions in mm

	A	B	C
SKS 400	100	200	80
SKS 550	180	200	80
SKS 700	180	200	80

SWARF TIPPING SKIPS TYPE SKK / SKN



SKK with castors



SKK



1" drain-cock



Perforated sieve



SKN

	Volume (approx.) in l	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight in kg (painted/galv.)
SKK 250	250	1115 x 590 x 740	430	300	61 / 66
SKK 400	400	1320 x 670 x 840	485	300	75 / 81
SKK 600	600	1390 x 840 x 905	520	300	116 / 125
SKK 800	800	1420 x 910 x 975	560	300	127 / 137
SKK 1000	1000	1420 x 1110 x 975	560	300	140 / 151
SKN 250	250	1375 x 670 x 530	530	300	64 / 69
SKN 400	400	1430 x 840 x 605	605	300	77 / 83

Low construction height, particularly well-suited for low-level swarf discharge

- perforated sieve and 1" drain-cock designed to separate liquids from solids and drain them
- tiltable skip with handle
- sturdy frame with fork sleeves
- welding, oil and watertight
- can be secured to prevent slipping and unintentional emptying

Types available

SKK

- box-shaped skip

SKN

- low profile skip

Accessories

- 2 swivel + 2 fixed solid rubber castors Ø 200 mm, 1 swivel castor with brake – construction height 235 mm
- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake – construction height 225 mm
- galvanized lid, can be opened from both sides

Fork sleeve inside dimensions in mm

	A	B	C
SKK 250	205	170	55
SKK 400/SKN 250	285	170	55
SKK 600/SKN 400	455	170	55
SKK 800	525	170	55
SKK 1000	725	170	55

SWARF BARROW TIPPER TYPE SKW



SKW-ET



1" drain-cock



perforated corner sieve

Specially designed to collect metal shavings, is emptied at ground level

- perforated sieve and 1" drain-cock designed to separate liquids from solids and drain them
- welding, oil and watertight
- spring safety fastening, handle
- 2 wheels + 1 swivel castor (as of volume 600 litres upwards + 2 swivel castors) made of solid rubber Ø 250 mm, one swivel castor with brake

Types available

SKW

- no fork sleeves

SKW-ET

- with fork sleeves and safety chain

Accessories

- galvanized lid, can be opened from both sides

Fork sleeve inside dimensions in mm

	A	B	C
SKW-ET 250-1000	465	170	55

Other dimensions possible

	Volume (approx.) in l	Dimensions in mm (l x w x h)	Height dumping edge in mm	Load capacity in kg	Weight in kg (painted/galv.)
SKW (-ET) 250	250	1115 x 820 x 990	680	300	64 / 69 77 / 83
SKW (-ET) 400	400	1320 x 900 x 1090	740	300	78 / 84 93 / 101
SKW (-ET) 600	600	1395 x 1070 x 1155 (1220)	770 (830)	300	125 / 135 141 / 152
SKW (-ET) 1000	1000	1420 x 1340 x 1225 (1290)	810 (870)	300	151 / 163 167 / 180

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

RAL 7021

hot-dip galvanized

SWARF CONTAINER TYPE SGU



Specially designed to separate liquids from solids and collect them

- perforated intermediate screen 100 mm above the floor, perforation \varnothing 3 mm, separation 6 mm
- 1" drain-cock for drainage of liquids
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- welding, oil and watertight

Accessories

- 2 swivel + 2 fixed polyamide castors \varnothing 180 mm, one swivel castor with brake - construction height 225 mm
- galvanized lid, can be opened from both sides
- pick-up for a crane, lever trolley and pallet truck
- adjustable dumping brake from size SGU 50 upwards

Individual construction on request e.g.

- pick-up for bale gripper
- supporting feet for use with a pallet truck



1" drain-cock

Perforated intermediate screen



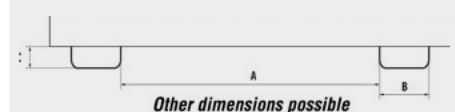
SGU with castors



SGU with supporting feet

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
SGU 30	0,30	1440 x 680 x 580	750	112 / 121
SGU 50	0,50	1440 x 780 x 680	1000	130 / 140
SGU 75	0,75	1440 x 1280 x 680	1000	169 / 182
SGU 100	1,00	1640 x 1280 x 780	1500	220 / 237
SGU 150	1,50	1640 x 1280 x 1090	1500	250 / 270
SGU 200	2,00	1640 x 1680 x 1090	1500	287 / 308

Fork sleeve inside dimensions in mm



	A	B	C
SGU 30	10	200	60
SGU 50	150	200	60
SGU 75-200	495	200	60

SWARF CONTAINER TYPE SKM



Specially designed to separate liquids from solids and collect them

- perforated sieve and 1" drain-cock designed to collect metal shavings
- 1" drain-cock for drainage of liquids
- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- welding, oil and watertight
- with castors and handle

Accessories

- galvanized lid, can be opened from both sides

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
SKM 30	0,30	1275 x 820 x 820	1000	115 / 126
SKM 50	0,50	1275 x 1280 x 820	1000	133 / 143
SKM 75	0,75	1620 x 1180 x 1060	1250	180 / 198

Fork sleeve inside dimensions in mm

	A	B	C
SKM 30	280	200	70
SKM 50-75	30	200	70

AUTOMATIC SWARF TILTING CONTAINER TYPE S4A



Automatically activated roll forward mechanism

- perforated sieve and 1" drain-cock designed to collect metal shavings
- 3 automatic release points mean the content can be emptied at 3 different positions over the container
- automatic locking feature to prevent the container from slipping forward
- safety feature to prevent unintentional emptying
- optimised load centre
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- welding, oil and watertight

Accessories

- galvanized lid, can be opened from both sides

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
S4A 600	0,60	1485 x 1095 x 865	1000	163 / 173
S4A 900	0,90	1485 x 1570 x 865	1000	206 / 222
S4A 1200	1,20	1920 x 1095 x 1125	1500	234 / 252

Fork sleeve inside dimensions in mm

	A	B	C
S4A 600-1200	640	200	91

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

SWARF CONTAINER TYPE S3S



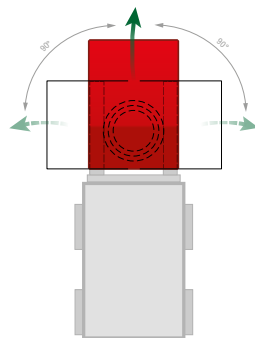
S3S, ready to empty to the left



Perforated sieve



1" drain-cock



	Volume (approx.) in m ³	External dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
S3S 300	0,30	1460 x 1010 x 890	750	197 / 212
S3S 600	0,60	1460 x 1070 x 890	1000	230 / 248

A Tilting Container that can be emptied in three directions

- perforated sieve and 1" drain-cock designed to collect metal shavings
- easy to set in the emptying direction required - forwards, to the left or to the right
- can be emptied at any height using the pull cable
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later
- welding, oil and watertight

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- galvanized lid, can be opened from both sides

Fork sleeve inside dimensions in mm			
	A	B	C
S3S	600	200	80

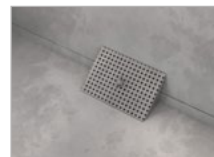
SWARF STACKING TIPPERS TYPE BSL / BSS



BSL



Perforated intermediate floor



Perforated sieve



1" drain-cock

Swarf stacking tippers made of distortion proof steel sheet for heavy duty use

- smooth floor (3 mm)
- welding, oil and watertight
- is emptied by cable operated from the driver's seat using the traverse
- can be stacked when full (3 high)

Types available

BSL

- perforated intermediate floor and 1" drain-cock fitted to the inclined wall

BSS

- perforated sieve and 1" drain-cock fitted to the inclined wall

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)*	Load capacity in kg	Weight	
				painted in kg	galv. in kg
BSL 30 / BSS 30	0,30	800 x 600 x 600	500	65 / 52	70 / 56
BSL 55 / BSS 55	0,55	1000 x 800 x 900	1000	95 / 85	102 / 92
BSL 70 / BSS 70	0,70	1200 x 800 x 900	1500	105 / 95	113 / 102
BSL 90 / BSS 90	0,90	1200 x 1000 x 900	2000	120 / 107	129 / 115
BSL 150 / BSS 150	1,50	1200 x 1500 x 1000	2000	180 / 164	194 / 176
BSL 200 / BSS 200	2,00	1200 x 2000 x 1000	2000	235 / 201	252 / 216

*width not including pick-up cones

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake
- construction height 225 mm (stacking NOT possible)
- galvanized 2-part lid, can be opened from one side (stacking NOT possible)
- traverses (please refer to page 21)

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

SILO CONTAINERS TYPE SR / SG / SRE



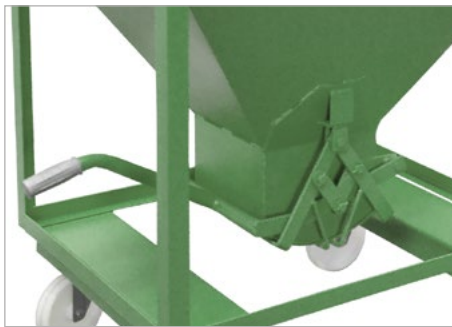
SR



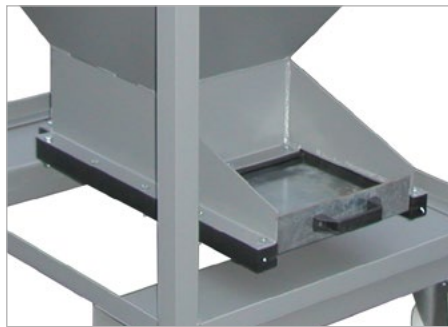
SG



SRE



Special manually operated scissor lock (SR, SG, SRE)



Sliding gate with a special seal on the hopper floor (SR-D, SG-D, SRE-D)



SRE-D with lid



SR-D with crane eyes

Controlled discharge of bulk solids

- special manually operated scissor lock 300 x 300 mm
- frame made of steel tubing
- hopper made of steel plate with all-round edging

Types available

SR

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, 1 swivel castor with brake
- construction height 220 mm

SG

- fork sleeves inside dimensions (wxh) = 175x65 mm, 565 mm apart
- stacking corners

SRE

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, 1 swivel castor with brake
- construction height 220 mm
- fork sleeves inside dimensions (wxh) = 175x65 mm, 565 mm apart

SR-D, SG-D, SRE-D

- design as above but with a sliding gate and a special seal on the hopper floor, for manual use, opening 300x300 mm, primarily for fine-grained bulk materials

Accessories

- galvanized lid, removable
- crane eyes

Individual construction on request

	Volume	Dimensions	Weight	
	(approx.) in l		in mm (l x w x h)	painted in kg
SR / SR-D 375	375	1115 x 780 x 1230	92 / 109	99 / 119
SRE / SRE-D 375	375	1115 x 780 x 1300	102 / 123	110 / 135
SG / SG-D 375	375	1090 x 860 x 1170	102 / 116	110 / 127
SR / SR-D 600	600	1115 x 780 x 1610	116 / 135	125 / 148
SRE / SRE-D 600	600	1115 x 780 x 1680	128 / 151	138 / 165
SG / SG-D 600	600	1090 x 860 x 1550	128 / 143	137 / 157

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

SILO CONTAINERS TYPE SGK / SGS



SGK



SGS



SGS

For collecting bulk solids, emptied at the front

- hopper made of steel sheet with reinforced edging
- angle of inclination (floor) 30°
- base frame with fork sleeves
- can be secured to prevent slipping
- suitable for pick-up by a forklift or crane
- suitable for pallet trucks
- can be stacked (3 high, both types together)

Types available

SGK

- with front flap operated by pull cable from the driver's seat
- opening (w x h) 1050 x 650 mm

SGS

- with a sliding gate at the front, can be locked in position, manually operated
- opening (w x h) 250 x 250 mm

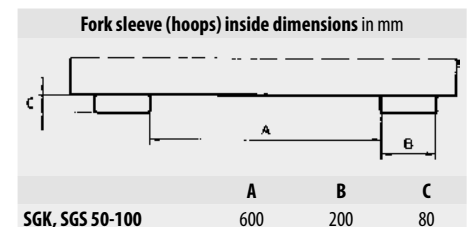


SGK



SGK stacked

	Volume (approx.) in m ³	Dimensions in mm	Load capacity in kg	Weight in kg (painted/galv.)
SGK 50	0,50	1000 x 1200 x 935	750	103 / 113
SGK 75	0,75	1000 x 1200 x 1170	1000	122 / 134
SGK 100	1,00	1000 x 1200 x 1405	1500	141 / 153
SGS 50	0,50	1000 x 1200 x 1025	750	92 / 101
SGS 75	0,75	1000 x 1200 x 1260	1000	111 / 124
SGS 100	1,00	1000 x 1200 x 1495	1500	130 / 143



CONTAINERS FOR BUILDING MATERIALS TYPE BBG / BBK / BBP



BBK

Indispensable for restoration, modernisation and building work

- can be stacked (3 high)

BBG

- sturdy steel construction made of smooth steel sheet

BBK

- sturdy construction made of smooth steel sheet
- with drop down hinged door, easy to load using a wheelbarrow
- cross beam strengthens bottom part of the drop down door
- drop down door locked in closed position by a catch on each side

BBP

- sturdy construction made of distortion-proof steel sheet

Accessories

- galvanized lid, lockable
- cones for emptying using Tilting Traverse type BBT (for BBP)



BBK



BBK



BBP with cones



BBG with lid



	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Superimposed load in kg	Load capacity in kg	Weight in kg (painted/galv.)
BBG 100	1,00	1515 x 1070 x 800	4500	1500	106 / 113
BBK 100	1,00	1515 x 1070 x 800	4500	1500	110 / 118
BBP 100	1,00	1580 x 1070 x 800	4500	1500	90 / 97

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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MATERIAL CONTAINER TYPE BBM



For the storage of small parts

- sturdy construction made of smooth steel sheet
- can be stacked (3 high)



	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Height dumping edge in mm	Can be stacked	Load capacity in kg	Weight in kg (painted/galv.)
BBM 500	0,50	1070 x 890 x 760	455	3 high	1000	57 / 61

TILTING TRAVERSE FOR CONTAINERS FOR BUILDING MATERIALS TYPE BBT



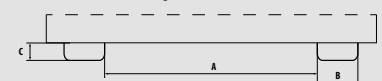
Traverse for emptying Containers for Building Materials fitted with cones

- can be emptied at any height by cable operated from the driver's seat
- suitable for pick-up by a forklift or crane
- can be secured to prevent slipping and unintentional emptying

BBT with BBP 100

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
BBT	1350 x 1215 x 1080	2000	107 / 116

Fork sleeve (hoops) inside dimensions in mm



	A	B	C
BBT	450	200	80

FILLING HOPPERS TYPE SBT / BTS / BTM

The simple and safe way to discharge bulk solids in BIG-BAGS and containers

SBT

- hopper made of steel sheet with all-round reinforced edging
- sturdy frame with full-length fork sleeves
- can be secured to prevent slipping
- with support legs
- with 4 hooks under the fork sleeves

BTS

- similar to the SBT but with supporting stand
- prepared for anchoring to the ground
- ground leeway 1190 mm

BTM

- similar to the BTS but mobile

Individual construction on request e.g.

- BTM with fixture for Traverse TBB-W



SBT



BTS



BTM



BTM with fixture for Traverse TBB-W

	Dimensions in mm (l x w x h)	Hopper opening (top) in mm (l x w)	Hopper opening (bottom) in mm (l x w)	Weight in kg
SBT	1320 x 1710 x 990	1200 x 1600	800 x 600	221
BTS	980 x 1980 x 2050	850 x 1875	500 x 700	312
BTM	1700 x 1980 x 2050	850 x 1875	500 x 700	342

Fork sleeve inside dimensions in mm			
	A	B	C
SBT	720	200	80
BTS / BTM	930	200	80

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005
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TRAVERSES FOR BIG BAGS TYPE TBB / TBB-E / TBB-W



TBB

The simple and safe way to transport filled big bags using a forklift or crane

TBB

- sturdy steel tube construction
- pick-up for cranes
- pick-up for the bag's lifting loops

TBB-E

- sturdy steel construction
- suitable for forklifts
- full-length fork sleeves
- can be secured to prevent slipping from the forks
- with bag stops to prevent the loops from slipping



TBB-E

TBB-W

- sturdy steel construction
- suitable for forklifts
- full-length fork sleeves
- 4 swivel hooks for the bag's lifting loops
- can be secured to prevent slipping from the forks

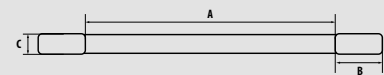


TBB-W

Individual construction on request

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg
TBB	1100 x 1100 x 215	2000	38
TBB-E	650 x 610 x 145	1000	40
TBB-W	900 x 945 x 365	1250	46

Fork sleeve inside dimensions in mm			
	A	B	C
TBB-E	70	200	80
TBB-W	670	130	60



SHOVELS TYPE BSE / BSM



The original BAUER shovel for handling and transporting bulk materials

- simple pick-up: insert forks
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- special steel blade trim
- sturdy frame
- can be secured to prevent slipping

Types available

BSE

- mechanical

BSM

- mechanical, with trough opening for forks

Individual construction on request e.g.

- hydraulic construction
- other sizes

BSE



BSM



BSE hydraulic construction

Fork sleeve inside dimensions in mm			
	A	B	C
BSE 50	480	170	75
BSE 75	580	170	75
BSE 100	680	170	75
BSE 150-200	780	200	85
BSE 250	980	200	85
BSM 50-250	Please indicate when ordering!		

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Trough inside dim. in mm (l x w x h)	Load capacity in kg	Weight in kg	
					BSE	BSM
BSE / BSM 50	0,50	1800 x 1170 x 500 (790)*	1000 x 1100 x 500	1000	198	180
BSE / BSM 75	0,75	1900 x 1270 x 550 (790)*	1200 x 1200 x 550	1500	228	210
BSE / BSM 100	1,00	2000 x 1670 x 650 (790)*	1300 x 1600 x 650	2000	320	312
BSE / BSM 150	1,50	2050 x 1870 x 600 (800)*	1500 x 1800 x 600	3000	374	368
BSE / BSM 200	2,00	2100 x 2070 x 650 (800)*	1600 x 2000 x 650	3000	425	413
BSE / BSM 250	2,50	2100 x 2570 x 650 (800)*	1600 x 2500 x 650	3000	484	472

*height of shovel (incl. release lever)

SHOVEL TYPE BSI



The economic alternative

- simple pick-up: insert forks
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- special steel blade trim
- sturdy frame
- can be secured to prevent slipping

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Trough inside dim. in mm (l x w x h)	Load capacity in kg	Weight in kg	
					BSE	BSM
BSI 50	0,50	1810 x 1330 x 420 (710)*	1245 x 1250 x 310	750	183	
BSI 75	0,75	1810 x 1330 x 620 (710)*	1245 x 1250 x 510	1000	203	
BSI 100	1,00	1810 x 1330 x 820 (----)*	1245 x 1250 x 710	1500	223	

*height of shovel (incl. release lever)

Fork sleeve inside dimensions in mm			
	A	B	C
BSI 50-100	480	170	75

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

SHOVEL TYPE DGS



	Volume (approx.) in m ³	Dimensions in mm (l x w x h*)	Load capacity in kg	Weight in kg
DGS 500	0,50	1610 x 1050 x 1370	1000	243
DGS 700	0,70	1610 x 1210 x 1370	1000	260
DGS 950	0,95	1610 x 1610 x 1370	1000	320
DGS 1200	1,20	1610 x 2010 x 1370	1500	360

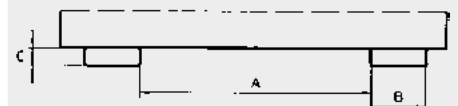
*height of shovel (without hydraulic cylinder)

Hydraulic shovel with double joint and controlled movement

- sturdy frame and shovel with shield trim made of special steel
- optimised load centre
- controlled movement (forwards and backwards)
- emptied hydraulically (operated by the forklift hydraulic system)
- simple pick-up: insert forks
- can be secured to prevent slipping



Fork sleeve inside dimensions in mm



	A	B	C
DGS 500	300	180	65
DGS 700	360	180	65
DGS 950, 1200	660	180	65

SHOVEL TYPE HVR



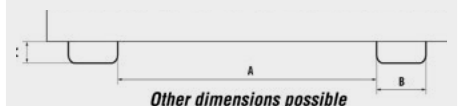
	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg
HVR 50	0,50	1645 x 1230 x 680	1600	275
HVR 75	0,75	1670 x 1630 x 685	1600	326
HVR 80 L	0,80	1705 x 1030 x 925	1600	310
HVR 100	1,00	1740 x 1830 x 775	2000	392
HVR 150	1,50	1905 x 2030 x 955	2500	474

Hydraulic shovel with 2 cylinders for controlled emptying

- sturdy frame and shovel with steel trim made of special steel
- controlled movement (forwards and backwards)
- emptied hydraulically (operated by the forklift hydraulic system)
- simple pick-up: insert forks
- can be secured to prevent slipping



Fork sleeve inside dimensions in mm



	A	B	C
HVR 50-80 L	420	160	65
HVR 100-150	580	195	75

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

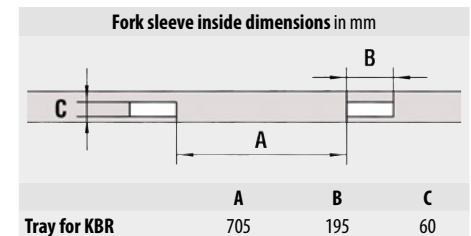
SHEET METAL STORAGE UNITS WITH TRAYS **TYPE KBR**



Space-saving, tidy storage unit for steel sheets or other materials in plate format

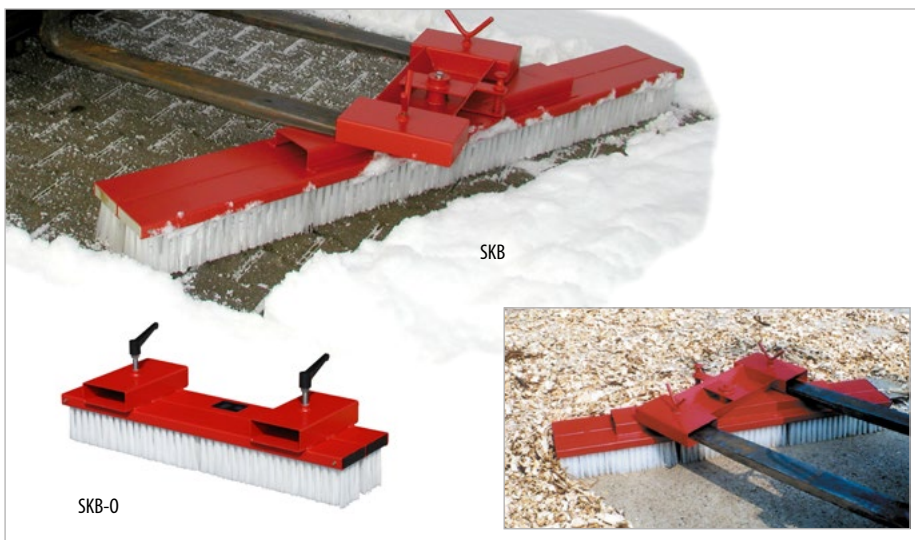
- frame: sturdy steel construction with retainer bar
- 6 steel trays with forks sleeves, for steel sheets measuring up to 3000 x 1500 mm
- max. loading height per tray: 120 mm
- prepared for anchoring to the ground
- 2 units KBR can be stacked i.e. max. 12 trays
- units must be screwed together on site

	Dimensions in mm (l x w x h)	Load capacity in kg/tray	Weight in kg
KBR 1	2240 x 1050 x 1580	1000	920
KBR 2	2740 x 1300 x 1580	1000	1186
KBR 3	3240 x 1550 x 1580	1000	1472



Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005
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BROOM TYPE **SKB**



A quick and economical way to clear parking areas, drives, paths, storage and shop floor areas, yards etc.

- sturdy steel construction
- fork sleeves for pick-up by a forklift truck
- can be secured to prevent slipping
- suitable for pick-up by a forklift trucks, site dumpers and other vehicles equipped with forks
- durable brush elements, can be individually replaced
- spray painted RAL 3000

Types available

SKB

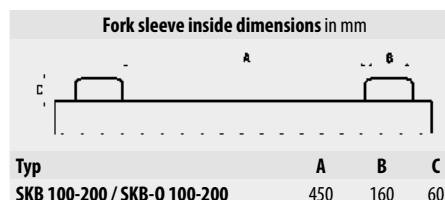
- adjustable: can be positioned to the right or to the left

SKB-O

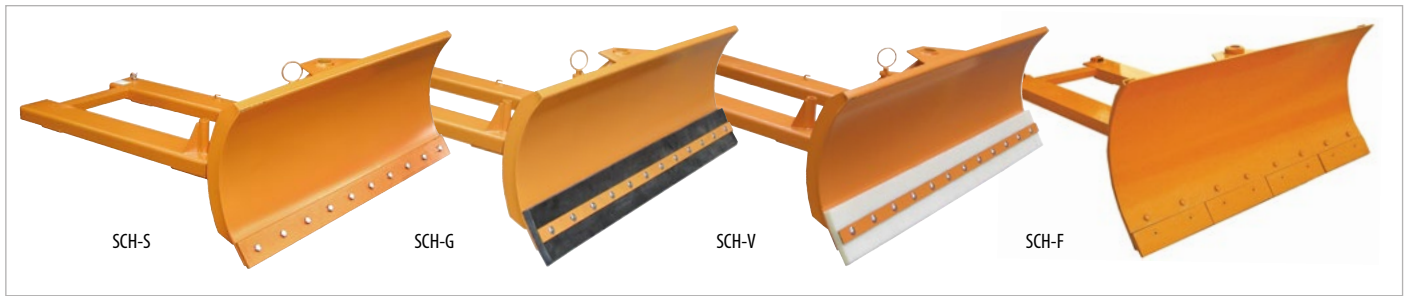
- non-adjustable

Individual construction on request

	Dimensions in mm (l x w x h)	Weight in kg
SKB 100	350 x 1000 x 410	45
SKB 150	350 x 1500 x 410	55
SKB 200	350 x 2000 x 410	65
SKB-O 100	305 x 1000 x 360	30
SKB-O 150	305 x 1500 x 360	40
SKB-O 200	305 x 2000 x 360	50



SNOWDOZERS TYPE SCH



SCH-G

These sturdy snowdozers are available in 4 types

- fast pick-up: insert forks
- can be secured to prevent slipping
- adjustable blade; 2 positions, to the right or left
- scraping edge screwed to the blade; quick change possible
- spray painted RAL 2000

Types available

- SCH-G** rubber scraping edge
- SCH-S** steel scraping edge
- SCH-V** polyurethane scraping edge
- SCH-F** spring-loaded scraping edge

Accessories

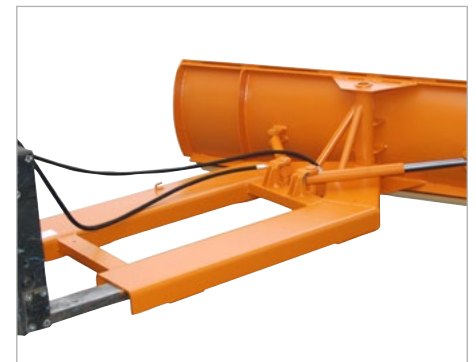
- hydraulic blade adjuster
- Replacement scraping edge:
 - replacement steel scraping edge 1500/1800/2100/2400 x 12 x 100 mm
 - replacement rubber scraping edge 1500/1800/2100/2400 x 30 x 200 mm
 - replacement polyurethane scraping edge 1500/1800/2100/2400 x 30 x 200 mm
 - replacement spring-loaded scraping edge



SCH-G positioned to the right



SCH-G positioned to the left

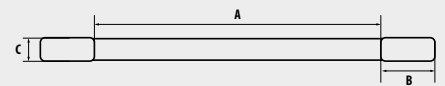


hydraulic blade adjuster

	Blade width in mm	Clearing width adjustable in mm	Blade height in mm	Weight painted in kg			
				SCH-S	SCH-G	SCH-V	SCH-F
SCH 150	1500	1500/1300/1100	580*/620/720**	170	172	170	203
SCH 180	1800	1800/1600/1300	580*/620/720**	182	183	182	222
SCH 210	2100	2100/1800/1500	580*/620/720**	232	233	232	278
SCH 240	2400	2400/2100/1700	580*/620/720**	246	247	246	299

* steel scraping edge ** spring-loaded scraping edge

Fork sleeve inside dimensions in mm		
	A	B
SCH 150-180	417	165
SCH 210-240	416	220



SNOWDOZER TYPE SCH-L



An economic alternative

- fast pick-up: insert forks
- can be secured to prevent slipping
- adjustable blade - to the right or to the left
- rubber scraping edge screwed to the blade; quick change possible
- spray painted RAL 2000
- or
- hot-dip galvanized
- Replacement scraping edges
1500 x 150 x 20 mm (SCH-L 1500)
1800 x 150 x 20 mm (SCH-L 1800)

	Blade width in mm	Clearing width (adjustable) in mm	Blade height in mm	Weight in kg (painted/galv.)
SCH-L 1500	1500	1500 / 1300	585	120 / 129
SCH-L 1800	1800	1800 / 1550	585	129 / 139

Fork sleeve inside dimensions in mm

	A	B	C
SCH-L 1500/1800	410	168	68

SNOW PLOUGHS TYPE SCH-P / SCH-U



This sturdy snow plough automatically compensates uneven surfaces

- pendulum suspension
- shock absorbers
- uneven surfaces are no problem
- easy on the mast
- variable ground leeway thanks to adjustable runners
- adjustable blade; 2 positions, to the right and to the left
- scraping edge screwed to the blade; quick change possible
- spray painted RAL 2000

SCH-P-S

Types available

SCH-P

- fork sleeves above blade

SCH-U

- fork sleeves close to the ground

- ...-S steel scraping edge
- ...-G rubber scraping edge
- ...-V polyurethane scraping edge



SCH-U-S

	Blade width in mm	Clearing width (adjustable) in mm	Blade height in mm	Weight in kg		
				Type ...-S	Type ...-G	Type ...-V
SCH-P 150 / SCH-U 150	1500	1500/1300/1100	620	195	200	197
SCH-P 180 / SCH-U 180	1800	1800/1600/1300	620	206	212	209
SCH-P 210 / SCH-U 210	2100	2100/1800/1500	620	228	235	231
SCH-P 240 / SCH-U 240	2400	2400/2100/1700	620	252	260	256

Fork sleeve inside dimensions in mm

	A	B	C
SCH-P/-U 150-180	412	165	60
SCH-P/-U 210-240	412	215	75

GRITTER TYPE SH



SH with tarpaulin

	Funnel volume approx. in l	Max. gritting range in m	Min. oil consumption in l/min	Max. output in l/min	Load capacity in kg	Weight in kg
SH	265	9	15	80	500	115

Suitable for salt, sand and grit

- driven by the forklift hydraulic system
- variable gritting range; can be adjusted by varying height and angle of inclination of mast
- stirring mechanism
- protective grating
- fork sleeves for pick-up by a forklift truck
- spray painted **RAL 2000**

Accessories

- tarpaulin

Fork sleeve inside dimensions in mm		
c	A	B
SH	670	200

SPREADER TYPE STW



STW 100 with tarpaulin



STW 260

Suitable for salt and sand

- can be towed by a forklift truck or small traction engine etc.
- with solid rubber tyres (type STW 100) or with pneumatic tyres (type STW 260)
- wheel motion activates spread
- with lever to adjust spreading width and direction
- funnel spray painted **RAL 3000**

Accessories

- tarpaulin



Snowdozer SCH-G with an STW 100

	Funnel volume approx. in l	Finish funnel	Max. gritting range in m	Load capacity in kg	Weight in kg
STW 100	105	painted	6	135	28
STW 260	260	painted	12	340	84

FORKLIFT SAFETY CAGES TYPE SIKO



SIKO

	Dimensions in mm (l x w x h)	Floor area in mm	Total permitted weight in kg	Weight in kg	Fork sleeve inside dimensions in mm		
					A	B	C
SIKO	1090 x 1200 x 1885	800 x 1200	300	90	600	200	80
SIKO/L	1295 x 810 x 1885	1200 x 800	300	96	160	200	80

Forklift Safety Cages ensure safety for repairs and maintenance work

- sturdy construction made of steel tubing
- non-slip working platform
- number of persons permitted: 2
- full-length fork sleeves with safety mechanism to prevent slipping
- plate to guard against incorrect pick-up; ensures the forks are driven into the fork sleeves
- "DGUV" compliant (German Use of Work Equipment Directive) and approved by the German Association for Technical Inspection "TÜV")

Types available

SIKO

- picked up broadside by a forklift truck
- galvanized tool deposit

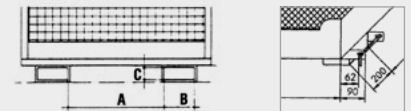
SIKO/L

- picked up lengthwise by a forklift truck (narrow base)
- galvanized tool deposit

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake
- construction height 225 mm

Fork sleeve inside dimensions in mm



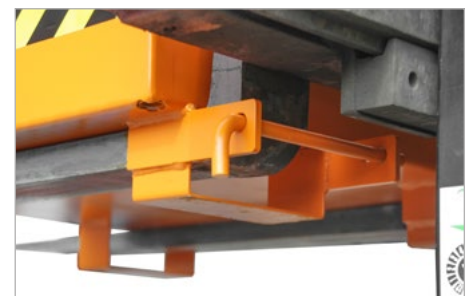
FORKLIFT SAFETY CAGE TYPE SIKO-M



	Dimensions in mm (l x w x h)	Floor area in mm	Total permitted weight in kg	Weight in kg	Fork sleeve inside dimensions in mm		
					A	B	C
SIKO-M	1040 x 835 x 1900	740 x 740	240	58	280	200	80

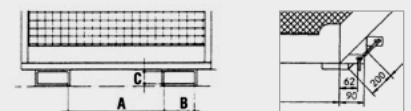
The economic alternative

- sturdy construction made of steel tubing
- non-slip working platform
- number of persons permitted: 2
- fork sleeves with safety mechanism to prevent slipping
- galvanized tool deposit
- "DGUV" compliant (German Use of Work Equipment Directive) and approved by the German Association for Technical Inspection "TÜV")



Secured by bolt to prevent slipping

Fork sleeve inside dimensions in mm



Finish:

RAL 2000

ACCESS SAFETY PLATFORMS TYPE MB-D / MB-F / MB-K



MB-D



MB-D/L



MB-K-IV



MB-F

Access Safety Platforms ensure safety for repairs and maintenance work



- number of persons permitted: 2
- fork sleeves with safety mechanism to prevent slipping
- "DGUV" compliant (German Use of Work Equipment Directive) and approved by the German Association for Technical Inspection "TÜV"

Types available

MB-D

- picked up broadside by a forklift truck
- galvanized tool deposit

MB-D/L

- picked up lengthwise by a forklift truck (narrow base)
- galvanized tool deposit

MB-F

- folding construction
- in just a few steps the platform is ready for use
- galvanized tool deposit
- picked up broadside by a forklift truck

MB-K-IV

- according to DIN EN 14502-1
- load capacity 300 kg
- support legs, 135 mm ground leeway
- galvanized roof
- galvanized tool deposit inside
- standard includes a 4-leg chain
- pick up by crane
- PPE anchor points (personal protective equipment)

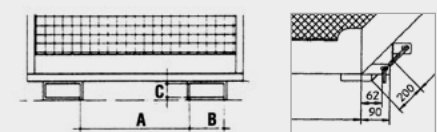
Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake
- construction height 220 mm (not type MB-K-IV)
- PPE anchor points (personal protective equipment) not type MB-K-IV or MB-F



PPE anchor points (personal protective equipment)

Fork sleeve inside dimensions in mm



	Dimensions in mm (l x w x h)	Floor area in mm	Total permitted weight in kg	Weight in kg (painted/galv.)	A	B	C
MB-D	1040 x 1210 x 1890	800 x 1200	300	120 / 132	600	200	80
MB-D/L	1290 x 805 x 1890	1200 x 800	300	120 / 132	160	200	80
MB-F	1100 x 1210 x 1895	1000 x 1200	300	120 / 132	600	200	80
MB-K-IV	800 x 1200 x 2305	800 x 1200	470	170 / 183	-	-	-

Finish:

RAL 2000

hot-dip galvanized

ACCESS SAFETY PLATFORM TYPE MB-II



Can be picked up by a forklift either broadside or lengthwise (narrow base); "stop" plates block the fork pockets not in use.

- sturdy construction made of square tube
- picked up broadside or lengthwise (narrow base)
- non-slip floor plate
- number of persons permitted: 2
- fork sleeves with safety mechanism to prevent slipping
- two folding mesh back screens
- "stop" plates block the fork pockets not in use
- galvanized tool deposit
- "DGUV" compliant (German Use of Work Equipment Directive) and approved by the German Association for Technical Inspection "TÜV"

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- PPE anchor point (personal protective equipment)



MB-II pick-up broadside



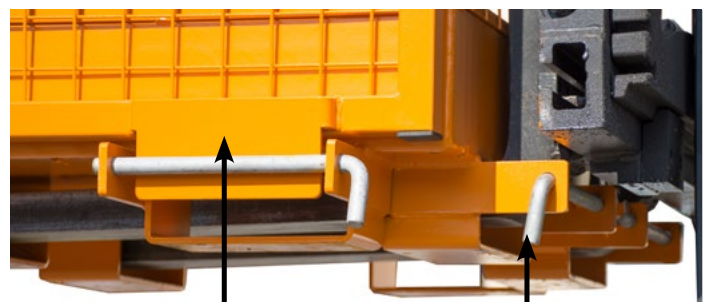
MB-II pick-up lengthwise



Safety chains to secure folding mesh back screens

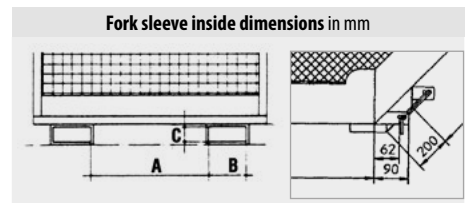


Folding mesh back screens help save storage space



"Stop" plates block fork pockets not in use

Heel pins to prevent accidental slippage



	Dimensions in mm (l x w x h)	Floor area in mm	Total permitted weight in kg	Weight in kg (painted/galv.)	Fork sleeve inside dimensions in mm		
					A	B	C
MB-II	1040 x 1300 x 2155	800 x 1200	300	127 / 136	600 190	200 200	80 80

Finish: RAL 2000 hot-dip galvanized

ACCESS SAFETY PLATFORM TYPE MB-I



MB-I with straddle stacker



MB-I secured to the forklift by chain



Safety mechanism for a straddle stacker



Secured by bolt to prevent slipping from the forklift truck



PPE anchor point (personal protective equipment)

		Dimensions in mm (l x w x h)	Floor area in mm	Total permitted weight in kg	Weight in kg	Fork sleeve inside dimensions in mm		
						A	B	C
MB-I	MB-I/A	775 x 800 x 2050	645 x 650	180	60	165	210	85

Access Safety Platform for straddle stackers or forklifts that ensure safety for repairs and maintenance work at height

- number of persons permitted: 1
- "DGUV" compliant (German Use of Work Equipment Directive) and approved by the German Association for Technical Inspection "TÜV")
- fork sleeves
- safety mechanism to prevent slippage for both straddle stackers and forklift trucks
- galvanized tool deposit
- 4 support legs
- finish: painted **RAL 2000**

Types available

MB-I

- as described above

MB-I/A

- PPE anchor point (personal protective equipment)

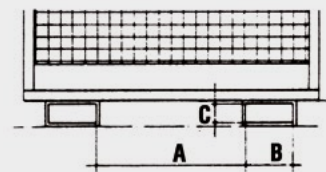
Accessories

- PPE anchor point (personal protective equipment) (MB-I)



TÜV Austria

Fork sleeve inside dimensions in mm



ACCESS SAFETY PLATFORM TYPE MB-ST



MB-ST



MB-ST/T

		Dimensions in mm (l x w x h)	Floor area in mm	Total permitted weight in kg	Weight in kg (painted/galv.)	Fork sleeve inside dimensions in mm		
						A	B	C
MB-ST		1040 x 1335 x 1890	800 x 1200	300	130 / 142	600	200	80
MB-ST-L		1300 x 930 x 1890	1200 x 800	300	136 / 146	160	200	80
MB-ST/T		1050 x 1415 x 1890	800 x 1200	300	140 / 151	600	200	80
MB-ST/T-L		930 x 1375 x 1890	1200 x 800	300	136 / 146	160	200	80

For work at height such as storage and retrieval operations or stocktaking

- number of persons permitted: 1
- fork sleeves with safety mechanism to prevent slipping
- galvanized tool deposit

Types available

MB-ST

- two-hand control switch, flash light, cable retractor with 8 m cable, plug, socket and spare plug
- picked up broadside by a forklift truck

MB-ST-L

- like the MB-ST, but picked up lengthwise (narrow base)

MB-ST/T

- similar to type MB-ST, but with circuit breaker for the door
- all-round safety mesh

MB-ST/T-L

- like the MB-ST/T but picked up lengthwise (narrow base)

Accessories

- PPE anchor point (personal protective equipment)

Finish:

RAL 2000

hot-dip galvanized

ACCESS SAFETY PLATFORMS TYPE MB-A / MB-B



MB-A



MB-A/L



MB-A/D



MB-A/D/L



MB-B



MB-B/L

Access Safety Platforms ensure safety for repairs and maintenance work

- number of persons permitted: 2
- fork sleeves with safety mechanism to prevent slipping
- galvanized tool deposit

Types available

MB-A

TÜV Austria

- certified by "TÜV" Austria
- picked up broadside by a forklift truck
- PPE anchor points for protective equipment according to the current Austrian "ÖNORM" standard



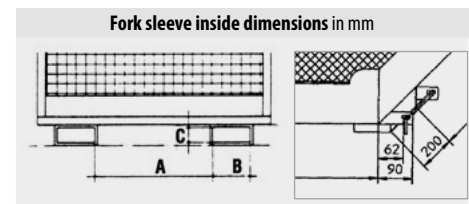
- MB-A/L: picked up lengthwise (narrow base)
- MB-A/D: with roof, picked up broadside
- MB-A/D/L: with roof, picked up lengthwise (narrow base)

MB-B

- with automatic door latch
- picked up broadside by a forklift truck
- MB-B/L: picked up lengthwise (narrow base)

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake
- construction height 225 mm
- PPE anchor points (personal protective equipment)



	Dimensions in mm (l x w x h)	Floor area in mm	Total permitted weight in kg	Weight in kg (painted/galv.)	A	B	C
MB-A	1050 x 1200 x 2090	800 x 1200	300	135 / 145	600	200	80
MB-A/L	1300 x 825 x 2090	1200 x 800	300	135 / 145	160	200	80
MB-A/D	1050 x 1215 x 2105	800 x 1200	300	157 / 167	600	200	80
MB-A/D/L	1300 x 825 x 2105	1200 x 800	300	157 / 167	160	200	80
MB-B	1045 x 1210 x 1890	800 x 1200	300	130 / 139	600	200	80
MB-B/L	1290 x 805 x 1890	1200 x 800	300	130 / 139	160	200	80

Finish:

RAL 2000

hot-dip galvanized

EXTENSIBLE CRANE ARMS TYPE KT / KTH



A crane arm increases the reach of the forklift truck

- steel construction
- secured by chain to prevent slipping

Extensible constructions

- extension arm is positioned inside the shell and can be extended in 8 steps to reach full length; locked in position using the pin provided
- 14 possible positions; 2 swivel hooks

KT

- rigid construction

KTH

- variable working height, can be fixed in each of the positions using the pin provided
- a choice of 3 angles: 15°, 30° or 45°

Fixed-length constructions

- 5 possible positions; 1 swivel hook

KT-K

- rigid construction

KTH-K

- variable working height, can be fixed in each of the positions using the pin provided
- a choice of 3 angles: 15°, 30° or 45°

Accessories

- hydraulic extension function (max. 1000 mm, for KT and KTH)



Hydraulic extension function (KTH)

KTH extended and at an elevated working height

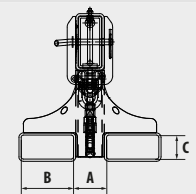


KT-K



KTH-K at an elevated working height

Fork sleeve inside dimensions in mm



	A	B	C
KT 2,5 /KT-K 2,5	106	184	84
KT 5,0 /KT-K 5,0	116	184	84
KTH 2,5 /KTH-K 2,5	156	184	84
KTH 5,0 /KTH-K 5,0	166	184	84

	Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Dimensions l x w x h	Weight
	Distance in mm	710	1000	1290	1590	1870	2055	2255	2455	2655	2855	3055	3255	3455	3655	in mm	paint./galv. in kg
KT-K 2,5	Load capacity in kg	2500	2500	2500	1800	1400	-	-	-	-	-	-	-	-	-	2000 x 490 x 480	135 / 145
KT 2,5	Load capacity in kg	2500	2500	2500	1800	1400	1200	1050	950	850	770	700	650	600	560	2160 x 490 x 480	175 / 188
KT-K 5,0	Load capacity in kg	5000	3550	2750	2250	1950	-	-	-	-	-	-	-	-	-	2000 x 500 x 520	160 / 172
KT 5,0	Load capacity in kg	5000	3550	2750	2250	1950	1700	1550	1400	1300	1200	1150	1050	1000	950	2160 x 500 x 520	210 / 226
	Distance in mm	695	990	1285	1580	1825	2090	2290	2490	2690	2890	3090	3290	3490	3690		
KTH-K 2,5	Load capacity in kg	2500	2500	2500	1800	1400	-	-	-	-	-	-	-	-	-	2050 x 540 x 560	160 / 172
KTH 2,5	Load capacity in kg	2500	2500	2500	1800	1400	1200	1050	950	850	770	700	650	600	560	2200 x 540 x 560	203 / 218
KTH-K 5,0	Load capacity in kg	5000	3550	2750	2250	1950	-	-	-	-	-	-	-	-	-	2050 x 550 x 600	184 / 198
KTH 5,0	Load capacity in kg	5000	3550	2750	2250	1950	1700	1550	1400	1300	1200	1150	1050	1000	950	2200 x 550 x 600	235 / 253

Remember to check the load capacity of the forklift truck in question!

Finish:

RAL 2000

RAL 3000

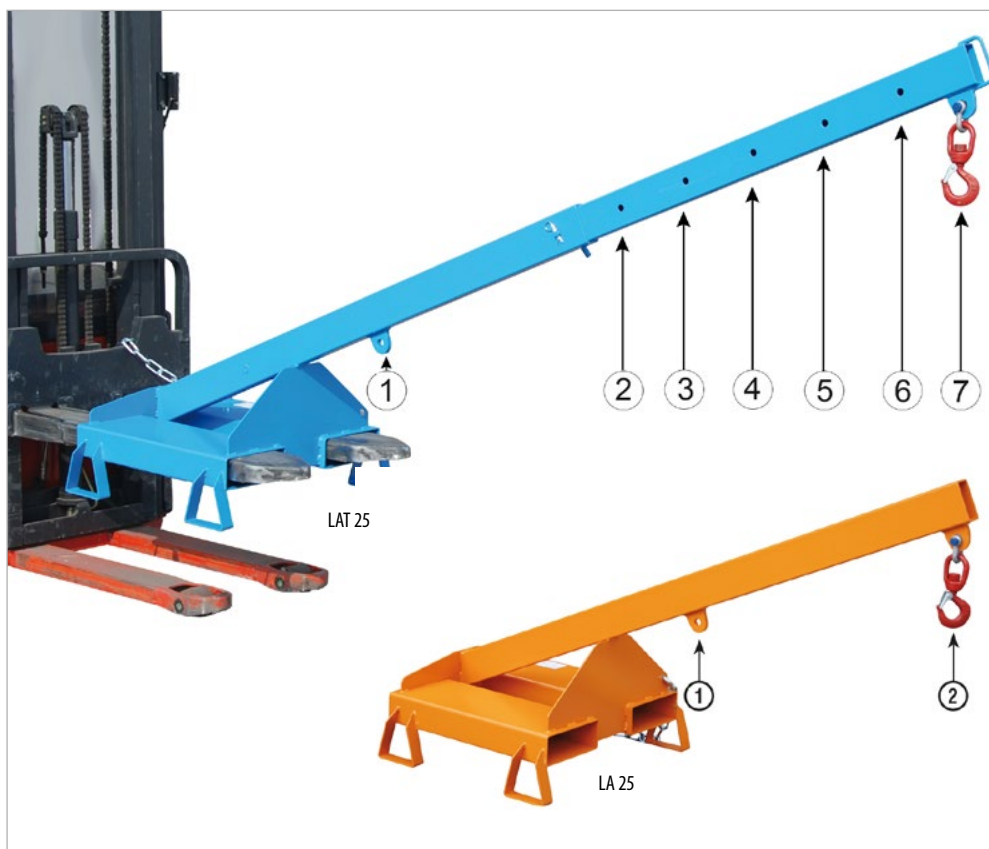
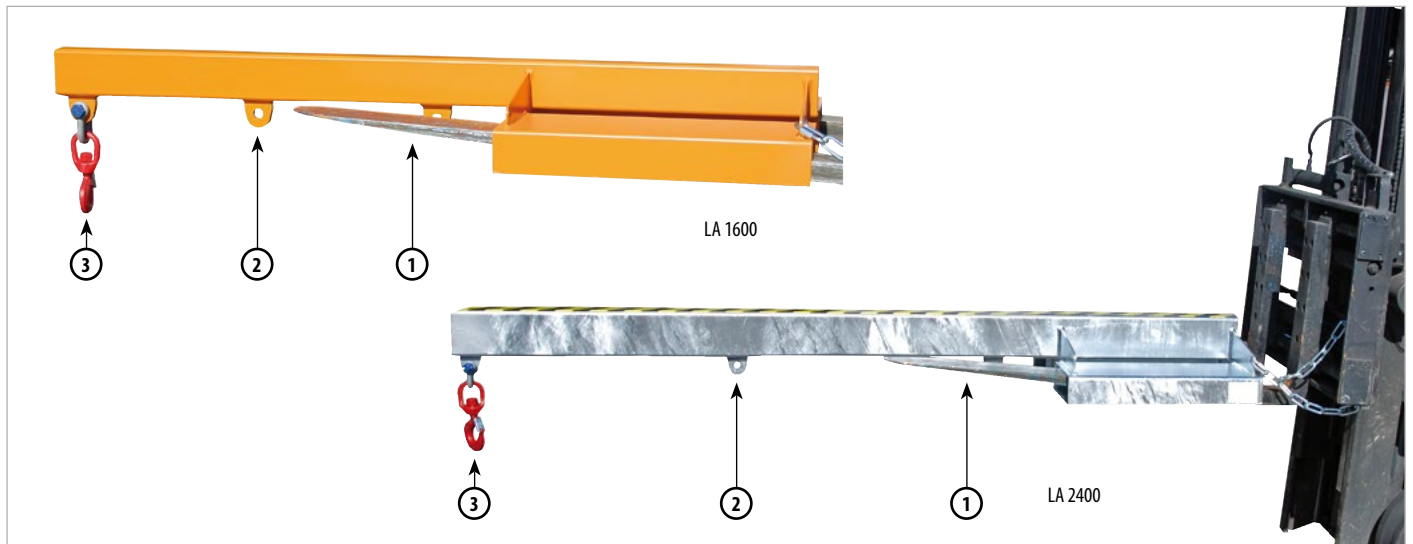
RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

LOADING ARMS TYPE LA / LAT



A loading arm increases the reach of the forklift truck

- steel construction
- fork sleeves for pick-up by a forklift
- also suitable for straddle stackers
- secured by chain to prevent slipping
- 1 swivel hook

Types available

LA 1600/2400

- rigid construction

LA 25

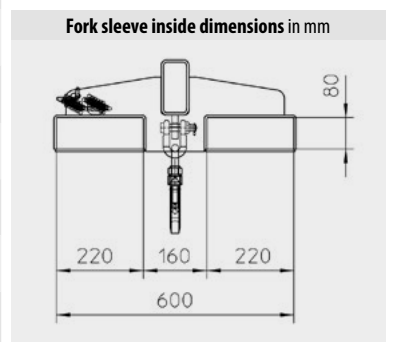
- rigid construction
- inclination 25°
- with support legs, 100 mm ground leeway

LAT 25

- inclination 25°
- extensible, can be fixed in each position using the pin provided
- with support legs, 100 mm ground leeway

	Basic length in mm	Position	①	②	③	④	⑤	⑥	⑦	Weight in kg (paint./galv.)
LA 1600-1,0	1600	distance in mm	780	1165	1550					42 / 46
		max. load in kg	1000	350	200					
LA 2400-1,0	2400	distance in mm	780	1565	2350					49 / 53
		max. load in kg	1000	200	100					
LA 1600-2,5	1600	distance in mm	780	1165	1550					73 / 79
		max. load in kg	2500	850	500					
LA 2400-2,5	2400	distance in mm)	780	1565	2350					88 / 94
		max. load in kg	2500	500	250					
LA 1600-5,0	1600	distance in mm	780	1165	1550					104 / 112
		max. load in kg	5000	1700	1000					
LA 2400-5,0	2400	distance in mm	780	1565	2350					124 / 132
		max. load in kg	5000	1000	500					
LA 25-1,0	1600	distance in mm	875	1600						47 / 51
		max. load in kg	1000	300						
LAT 25-1,0	1600	distance in mm	875	1600	1780	1960	2140	2320	2500	55 / 59
		max. load in kg	1000	300	225	200	175	150	125	

Remember to check the load capacity of the forklift in question!



Finish:

RAL 2000

RAL 3000

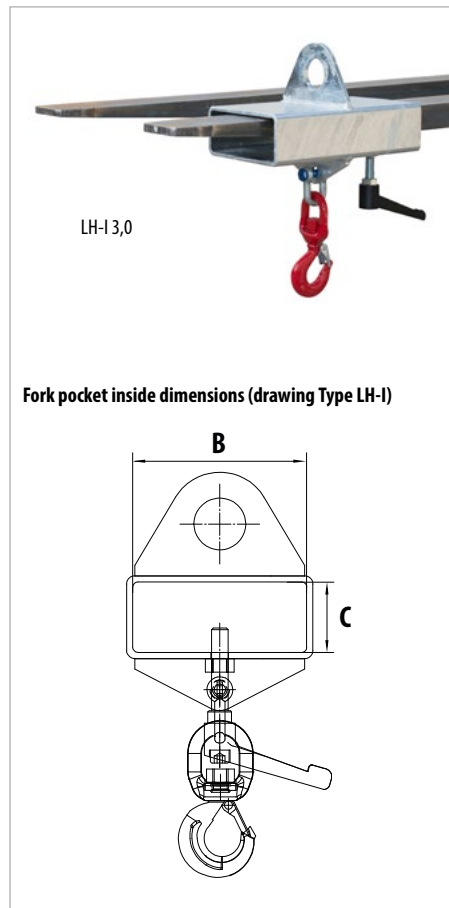
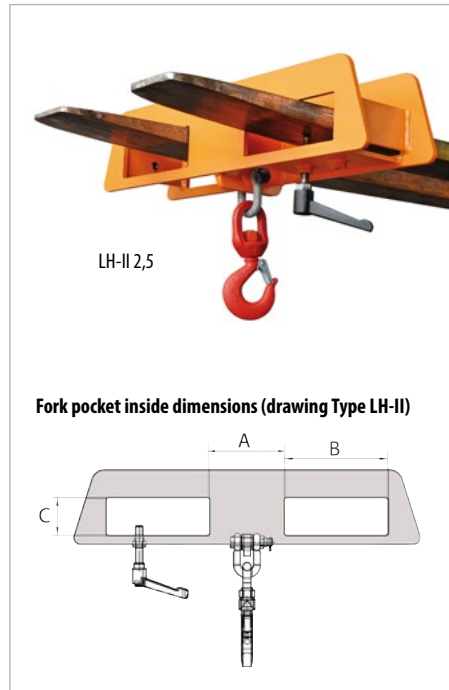
RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

CRANE HOOK TYPE LH



Pick up and transport heavy loads safely

Types available

LH-I

- picked up on 1 fork or by crane
- can be secured to prevent slipping
- with swivel hook
- various load capacities

LH-II

- picked up on 2 forks (also suitable for straddle stackers)
- clamping lever to prevent slippage; can be fixed in 3 different positions, suitable for various fork widths
- with swivel hook
- various load capacities



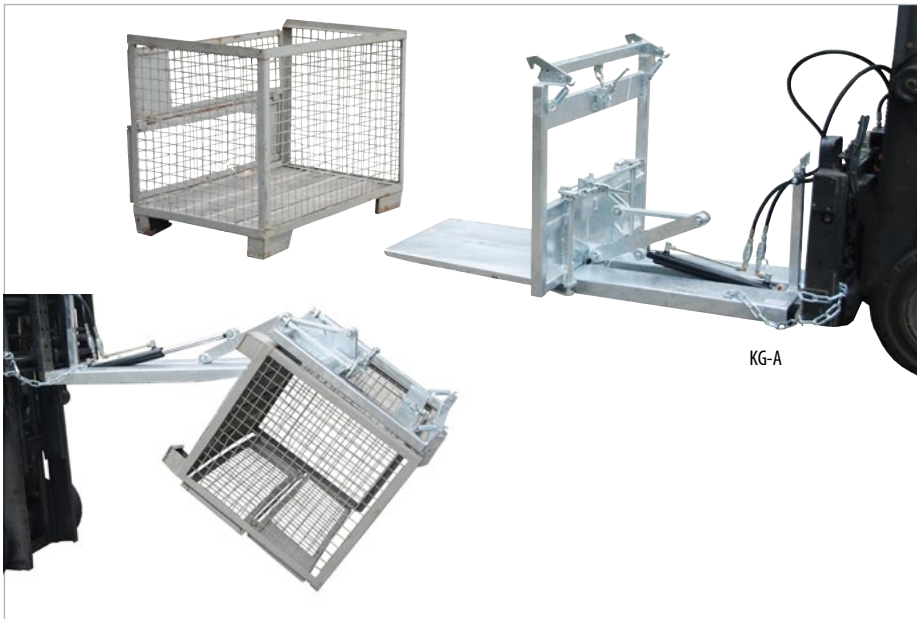
	Load capacity in kg	Dimensions in mm (l x w x h)	Weight in kg (painted/galv.)	Fork pocket inside dimensions in mm		
				A	B	C
LH-I 1,0	1000	300 x 180 x 395	9 / 10	-	168	68
LH-I 1,5	1500	300 x 180 x 420	9 / 10	-	168	68
LH-I 2,0	2000	300 x 180 x 420	10 / 11	-	168	68
LH-I 2,5	2500	300 x 180 x 455	10 / 11	-	168	68
LH-I 3,0	3000	300 x 180 x 465	11 / 12	-	168	68
LH-II 1,5	1500	170 x 750 x 385	21 / 23	160	220	80
LH-II 2,5	2500	170 x 750 x 425	22 / 24	160	220	80
LH-II 5,0	5000	180 x 750 x 490	31 / 34	160	220	80
LH-II 7,5	7500	180 x 750 x 555	35 / 38	160	220	80

Finish:

RAL 2000

hot-dip galvanized

KIPPOMAT TYPE KG / KM



For transporting, emptying and cleaning Euro pallet cages manufactured to DIN 15155

- similar to type KM, except that the pallet cage is securely locked in position by a clamping fixture
- finish **galvanised**

Types available

KG-A

- emptied hydraulically (operated by the forklift hydraulic system)

KG-B

- emptied manually; fitted with an adjustable dumping brake

KG-C

- emptied manually

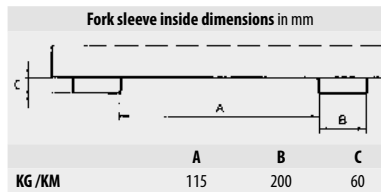
KM

The KM is an indispensable aid for transporting, emptying and cleaning large volume wheelie bins (1100 litres with 4 wheels) and manufactured to DIN EN 840-3

- sturdy frame with fork sleeves and tipping mechanism
- can be secured to prevent slipping
- 2 bolts (for steel bins) 2 folding fixing arms (for plastic bins) secure the bins during emptying
- a steel cable holds the lid open
- emptied hydraulically, operated by the forklift hydraulic system; operating pressure: min. 130 bars
- controlled movement (forwards and backwards)
- stepless capacity regulation valve controls emptying speed
- fixture to hook up hydraulic hoses, steel cable and safety chain
- finish **galvanised**



	Dimensions in mm (l x w x h)	Tilting angle in degrees	Max. load capacity in kg	Weight in kg
KG-A	1845 x 1160 x 1020	135	500	200
KG-B	1845 x 1160 x 1020	135	500	195
KG-C	1845 x 1160 x 1020	160	500	160
KM	1845 x 1370 x 960	135	600	177



TIPPING EQUIPMENT TYPE KGM



Easy to use with any forklift truck

- mechanical
- can be emptied at any height by cable operated from the driver's seat
- easily attached to the forklift; immediately ready for operation
- can be secured to prevent slipping

Accessories

- adjustable dumping brake

Manufactured to your container specification.

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

WHEELIE BIN JACK TYPE MH



MH-III



MH-II with 1100 litre wheelie bin

	Max. no. of 80-360 l wheelie bins	Max. no. of 1100 l wheelie bins	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted in kg
MH-I	1	-	1030 x 585 x 680	200	65
MH-II	2	1	1030 x 1070 x 680	400	71
MH-III	3	-	1030 x 1595 x 680	600	79

A safe and efficient way to transport wheelie bins

- sturdy frame with fork sleeves
- rubber guard(s) to prevent damage to wheelie bin(s)
- gripping mechanism screwed to frame
- available for 1, 2 or 3 wheelie bins
- can be secured to prevent slipping

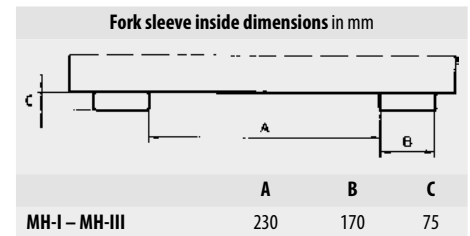
Types available

MH-I and MH-III

- for wheelie bins manufactured to DIN EN 840-1, for plastic wheelie bins (80 - 360 litre) and 240 litre metal wheelie bins

MH-II

- for 1100 litres wheelie bins, pick-up comb



WHEELIE BIN TIPPING STATION TYPE MKS



MKS-H

MKS-12V

MKS-F

For emptying and cleaning 120/240 litre wheelie bins

- hydraulic or electric drive
- approx. 39 strokes required for hydraulic operation
- tilting angle up to 135°
- emptying height approx. 1480 mm
- 2 swivel + 2 fixed polyamide castors Ø 180 mm, both swivel castors with brake
- construction height 225 mm

Types available

MKS-F

- with foot pump

MKS-H

- with hand pump

MKS-12V

- electro-hydraulic 12V (without charger)

MKS-230V

- electro-hydraulic 230V

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted in kg
MKS-F	1570 x 980 x 1720	110	115
MKS-H	1570 x 980 x 1720	110	115
MKS-12V	1570 x 880 x 1720	110	154
MKS-230V	1570 x 880 x 1720	110	141

Accessories

- external battery charger for electro-hydraulic 12V drive

BIN EMPTIER TYPE SV



Emptying Set in use on site

A safe and efficient way of emptying 120 litre wheelie bins - easy on the back

- bin emptier suitable for Tilting Container type GU 1000 and type GU 1500 (please refer to page 9) without castors
- is hooked over the front edge of a tilting container
- safety fastening
- gas compression springs make light work of emptying



Hook the unit in place....



...steer the bin into position...



...tilt the unit and empty the bin - it's easy!

	Volume (approx.) in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted in kg
SV 1000		1035 x 705 x 695	60	16
SV 1500		1035 x 705 x 945	60	16
GU 1000	1,00	1640 x 1280 x 780	1500	184
GU 1500	1,50	1640 x 1280 x 1090	1500	215

WHEELIE BIN TIPPER TYPE MK



For emptying and cleaning 80/120 or 240 litre wheelie bins

- sturdy steel construction
- fork sleeves for pick-up by a forklift
- suitable for pick-up by forklifts, site dumpers and other vehicles with forks
- can be secured to prevent slipping and unintentional emptying
- self-locking hooks hold the wheelie bin securely in place during emptying

	Max. no. of wheelie bins x litres	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted in kg
MK 120	1 x 80/120	1000 x 930 x 925	250	61
MK 240	1 x 240	1000 x 1020 x 1060	250	66

Fork sleeve inside dimensions in mm

	A	B	C
MK 120	580	170	75
MK 240	670	170	75

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005
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FORKLIFT TENDER SYSTEM TYPE STS



STS with anti-slip "Betosieb" boards

Optimises material handling with a forklift. Routes can be better organised, more efficient use, i.e. higher load capacity per route

- sturdy frame made of steel tubing
- loading surface: either wooden or "Betosieb" boards
- slewing ring with fork sleeves and anti-slip feature
- 2 supporting feet
- 2 heavy duty wheels Ø 300 x 100 mm

Individual construction on request

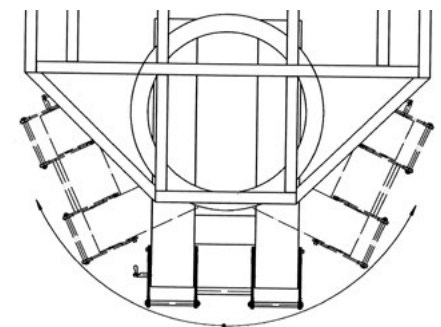
- e.g. superstructures such as additional plug-in level, stakes, drop sides, shelving, sump trays



Transporting long materials; tight turning circle (direct pick-up)



STS with stakes



Slewing ring with fork sleeves



Used to transport extremely heavy and bulky components; 12 m long, load capacity 20 t

	Dimensions in mm (l x w x h)	Loading surface in mm (l x w)	Load capacity in kg	Weight painted in kg
STS 2,5	3625 x 2000 x 365	2500 x 2000	5000	570
STS 5,0	6125 x 2000 x 365	5000 x 2000	5000	875

Customized dimensions and other load capacities available on request!

Fork sleeve inside dimensions in mm			
	A	B	C
STS 2,5-5,0	310	200	124

LONG MATERIAL SIDECAR **TYPE LSW**



Sidecar with fold-out fork pockets for transporting long material

- sturdy steel construction
- fold-out fork pockets
- four plug-in stakes
- pick up to the side of the forklift
- set of 4 polyamide swivel castors, 2 of them with a brake

Individual construction on request

Fork pocket inside dimensions in mm		
	B	C
LSW 1,3-2,5	200	80

	Dimensions fork pockets upright in mm	Dimensions fork pockets folded out in mm	Load capacity in kg	Weight in kg (painted/galv.)
LSW 1,3	2070 x 1090 x 730	2070 x 1300 x 730	1350	82 / 88
LSW 2,5	2070 x 1090 x 730	2070 x 1300 x 730	2550	82 / 88

LONG MATERIAL CARRIER **TYPE LGT**



Ideal for transporting otherwise unsteady or long loads such as plastic pipes or long material

- sturdy steel construction
- forks quickly and easily inserted
- secured with a bolt to prevent accidental slipping

Individual construction on request



Safety bolt

Fork sleeve inside dimensions in mm			
	A	B	C
LGT 1,5	495	160	60
LGT 2,5	630	160	60
LGT 3,5	920	200	80
LGT 4,5	920	200	80

	Dimensions (l x w x h) in mm	Useable length in mm	Load capacity in kg	Weight in kg (painted/galv.)
LGT 1,5	1390 x 2000 x 280	1200	1500	207 / 223
LGT 2,5	1390 x 3000 x 280	1200	2500	243 / 262
LGT 3,5	1410 x 4000 x 300	1200	3500	315 / 339
LGT 4,5	1410 x 5000 x 300	1200	4500	350 / 377

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

LONG LOAD HANDLER TYPE LSL



Load from 2 sides; makes light work of handling long loads - easy to load and unload

- sturdy steel construction
- pick-up from 2 sides
- forks easily inserted
- can be secured to prevent slipping from forks
- 2 lashing straps to secure the load



Securely held . . .



...by lashing straps



Picking up long material



Position: load at the front for loading and unloading



You can't pass through a gate with long material unless you have an LSL!



Use the LSL for long material and easily pass through gates or navigate narrow aisles

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
LSL	1465 x 1100 x 145	750	104/112

Fork sleeve inside dimensions in mm			
	A	B	C
LSL	495	150	60

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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PLATFORM FOR OFF-CUTS TYPE RGP



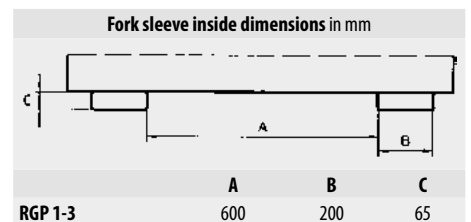
Platform used to collect and tip out materials such as off-cut grid, chip board, sheet metal

- sturdy platform with fork sleeves
- can be emptied at any height by cable operated from the driver's seat
- can be secured to prevent slipping and unintentional emptying

Individual construction on request



	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
RGP-1	1540 x 2500 x 375	2000	378 / 408
RGP-2	1790 x 3000 x 375	2000	448 / 482
RGP-3	1790 x 4000 x 375	2000	545 / 605



CONTAINER FOR LONG MATERIALS TYPE LGK



Container used to collect and tip out materials such as strips of wood, planks, plastic profiles, metal rods

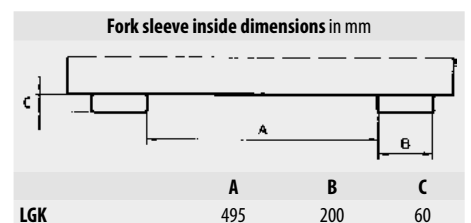
- can be emptied at any height by cable operated from the driver's seat
- floor, rear wall and inclined wall reinforced (u-profiles)
- no side walls
- can be secured to prevent slipping and unintentional emptying

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake
- construction height 225 mm

Individual construction on request

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
LGK	1440 x 1500 x 780	1000	165 / 178



Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

GAS CYLINDER WALL BRACKETS TYPE GWH



GWH 320-I



GWH 230-II

	Max. no. of cylinders	For gas cylinder Ø in mm	Dimensions in mm (l x w x h)	Weight in kg
GWH 140-I	1	140	200 x 90 x 50	1
GWH 140-II	2	140	420 x 90 x 50	2
GWH 140-III	3	140	640 x 90 x 50	3
GWH 230-I	1	230	290 x 135 x 50	1
GWH 230-II	2	230	600 x 135 x 50	2
GWH 230-III	3	230	910 x 135 x 50	4
GWH 320-I	1	320	380 x 180 x 50	2
GWH 320-II	2	320	780 x 180 x 50	3
GWH 320-III	3	320	1180 x 180 x 50	5

Safe storage of 1, 2 or 3 gas cylinders

- sturdy steel sheet construction, hot-dip galvanized
- with safety chain
- pre-drilled holes for wall mounting
- single, double or triple bracket to hold cylinders of Ø 140, 230 or 320 mm



GWH 230-III

GAS CYLINDER PALLETS TYPE SFP



SFP 4



SFP 8

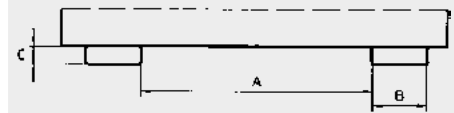
A safe and economical way to transport up to 8 gas cylinders with less effort

- sturdy frame with fork sleeves
- with safety chains
- restrictive braces to prevent tilting sideways
- with fixture to hook up hoses and caps

■ Note:
Please refer to pages 120 - 124 for other products related to safe storage of gas cylinders

	Storage area max. number of cylinders	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg
SFP 4	4 x Ø 250 mm	500 x 860 x 1080	350	55
SFP 8	8 x Ø 250 mm	1100 x 860 x 1080	700	89

Fork sleeve inside dimensions in mm			
	A	B	C
SFP 4	500	170	70
SFP 8	500	170	70



BATTERY CHARGING STATION TYPE BL



BL with CEEform socket 400 V charging the battery of an electric forklift truck

	Dimensions (l x w x h) in mm	Weight in kg
BL 1-3	915 x 445 x 1945	48

How to charge industrial truck batteries and comply with the German guidelines for risk management:

– “BGHW”, “VdS” information sheet 2259

- sturdy frame, height can be adjusted
- prepared for wall mounting or anchoring to the ground
- folding table for small battery chargers
- warning signs, eye wash
- shelf for gloves and safety goggles
- RCD <= 300 mA
- 2 safety sockets 16 A 230 V, fixture for charging cable
- finish: painted **RAL 2000**

Types available

BL 1

- without CEEform socket

BL 2

- with CEEform socket 16A, 400V

BL 3

- with CEEform socket 32A, 400V

Accessories

- 6 kg fire extinguisher including fixture
- fixture for water receptacle

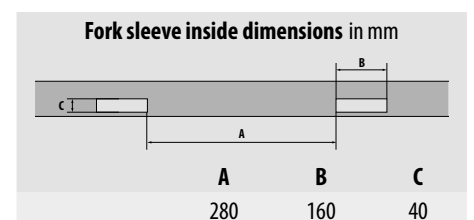
FORK PROTECTION TYPE GZS



The safety regulations issued by the German trade union for wholesalers and warehouses or “BGHW” stipulate that: If a forklift truck is used on public roads and is not carrying goods, the tips of the forks must be covered.

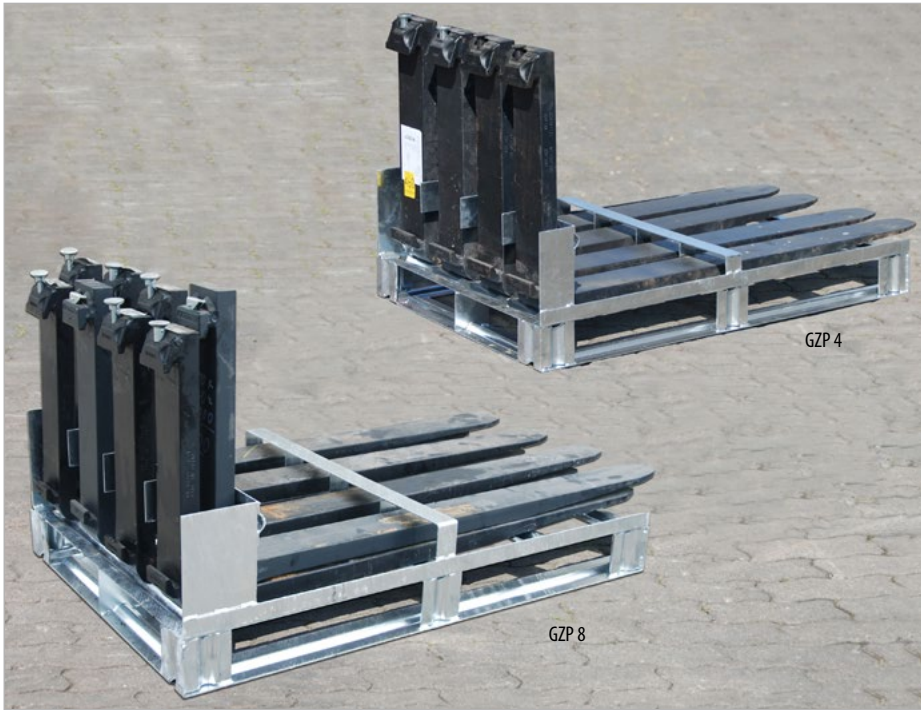
Fork Protection that complies with the German vehicle registration law “StVZO” § 30 c (1)

- steel sheet construction with fork sleeves
- simple pick-up
- with red and white striped warning band
- can be secured to prevent slipping: length of forks max. 1200 mm
- Please indicate the length of forks, if they exceed 1200 mm
- finish: painted **RAL 3000**



	Dimensions in mm	Weight in kg
GZS	200 x 995 x 100	5

FORK PALLET TYPE GZP



	Max. number forks	Dimensions (l x w x h) in mm	Weight in kg
GZP 4	4	1200 x 800 x 350	28
GZP 8	8	1200 x 800 x 350	29

The safe way to store and handle forks

- sturdy steel construction
- storage of 4 or 8 forks per pallet, max. cross section forks 180 x 90 mm
- forks individually secured on GZP 4; secured in pairs on GZP 8
- full-length runners for storage on pallet shelves
- pick-up on all sides for a forklift or pallet truck
- finish **hot-dip galvanized**



FORK LIFTER TYPE GZH



Makes light work of changing fork tines

- the German accident prevention regulations ("UVV") stipulate the use of transport equipment for some jobs i.e. to avoid manual handling
- load capacity 150 kg
- finish: painted **RAL 3000**

Types available

GZH-A

- max. cross section forks: 125 x 55 mm

GZH-B

- max. cross section forks: 145 x 65 mm

FORK EXTENSIONS TYPE GO / GG



Occasionally, loads which are actually longer than the forks of the forklift truck have to be lifted or transported from A to B. That's when it is essential to have fork extensions at the ready

- sturdy steel construction
- insert tines (forks) - easily done, immediately ready to use
- secured by bolt
- tapered fork tips

Types available

GO

- open construction
- open at the bottom

GG

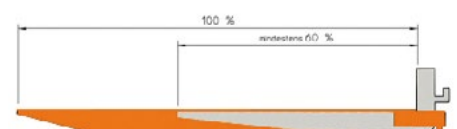
- closed construction
- closed at the bottom



Secured by bolt

Please note!

The length of the existing forks must be at least 60 % of the total required length!



Open construction GO

Length		1600 mm	1800 mm	2000 mm
For fork cross section (w x h) in mm	Outside dimensions (w x h) in mm	Item No.	Item No.	Item No.
80 x 40	106 x 48	4475-10-4000	4475-11-4000	4475-12-4000
100 x 40	128 x 48	4475-13-4000	4475-14-4000	4475-15-4000
100 x 45	128 x 53	4475-13-4500	4475-14-4500	4475-15-4500
100 x 50	128 x 58	4475-13-5000	4475-14-5000	4475-15-5000
120 x 40	148 x 48	4475-16-4000	4475-17-4000	4475-18-4000
120 x 50	148 x 58	4475-16-5000	4475-17-5000	4475-18-5000
125 x 45	153 x 53	4475-19-4500	4475-20-4500	4475-21-4500
125 x 50	153 x 58	4475-19-5000	4475-20-5000	4475-21-5000
150 x 50	181 x 58	4475-22-5000	4475-23-5000	4475-24-5000
150 x 70	181 x 78	4475-22-7000	4475-23-7000	4475-24-7000

Other dimensions available on request!

Closed construction GG

Length		1600 mm	1800 mm	2000 mm
For fork cross section (w x h) in mm	Outside dimensions (w x h) in mm	Item No.	Item No.	Item No.
80 x 40	106 x 66	4475-40-4000	4475-41-4000	4475-42-4000
100 x 40	128 x 66	4475-43-4000	4475-44-4000	4475-45-4000
100 x 45	128 x 71	4475-43-4500	4475-44-4500	4475-45-4500
100 x 50	128 x 76	4475-43-5000	4475-44-5000	4475-45-5000
120 x 40	148 x 66	4475-46-4000	4475-47-4000	4475-48-4000
120 x 50	148 x 76	4475-46-5000	4475-47-5000	4475-48-5000
125 x 45	153 x 71	4475-49-4500	4475-50-4500	4475-51-4500
125 x 50	153 x 76	4475-49-5000	4475-50-5000	4475-51-5000
150 x 50	181 x 76	4475-52-5000	4475-53-5000	4475-54-5000
150 x 70	181 x 96	4475-52-7000	4475-53-7000	4475-54-7000

Other dimensions available on request!

Finish:

RAL 2000

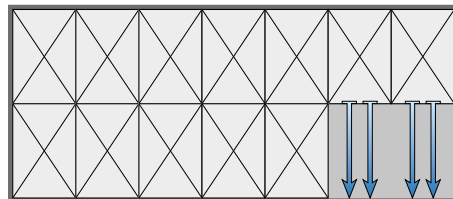
RAL 7021

TWO-WHEELED PALLET PICKER TYPE PZ



Helps save valuable time unloading pallets from a truck

- used to draw forward pallets that the forklift cannot reach
- easy to insert into the pallet; fast and safe
- sturdy construction made of hot-dip galvanized steel
- additional painted finish on request
- requires small storage space; the handle (with grip) can be removed and disassembled
- finish **hot-dip galvanized**



Being inserted into the pallet



Drawing the pallet into the "front row" using a forklift truck

	Dimensions in mm (l x w x h)	Transport Dimensions in mm (l x w x h)	Towing Capacity in kg	Length of Chain in mm	Weight in kg
PZ	1170 x 610	540 x 630 x 225	1000	1820	17

TYRE FITTING EQUIPMENT TYPE RM



Easy tyre fitting for trucks, buses and forklift trucks

- enormous time saving
- adjustable rotating pick-up
- no damage to wheel nuts
- length of the handle can be adjusted
- finish: painted **RAL 5012**

	Weight (kg)
RM	17

SHUNTING AID TYPE RH



A shunting aid makes light work of manoeuvring trailers on company premises, for example on the shop floor

- sturdy fork sleeves for pick-up by a forklift truck
- safety feature to prevent slipping
- easy to connect

Types available

RH

- coupling ball

RH-RM

- with trailer coupling Rockinger RO 805 B with bolt Ø 31,5 mm

RH-RMK

- similar to type RH-RM, but with coupling ball

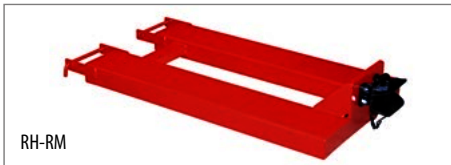
RH-RA

- with automatic trailer coupling Rockinger RO 244-2 with bolt Ø 25 mm

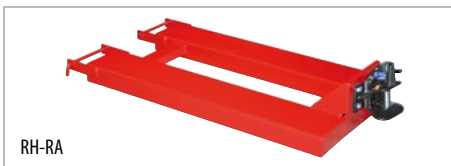
RH-RAK

- similar to type RH-RA, but with coupling ball

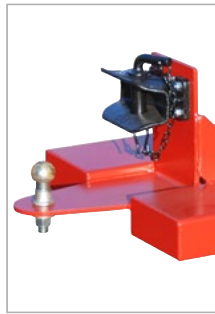
RH



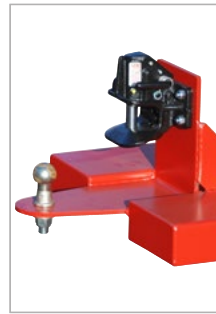
RH-RM



RH-RA



RH-RMK



RH-RAK

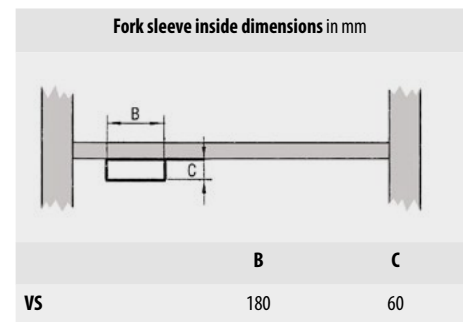
	Dimensions (l x w x h) in mm	Length of fork sleeves in mm	Fork sleeves inside dim. (w x h) in mm	Distance between fork sleeves in mm	max. load capacity in kg		Weight in kg
					coupling ball	trailer coupling	
RH	405 x 550 x 170	405	168 x 68	200	100	-	24
RH-RM	1455 x 685 x 245	1200	200 x 80	200	-	650	72
RH-RMK	1525 x 685 x 340	1200	200 x 80	200	100	650	77
RH-RA	1450 x 685 x 280	1200	200 x 80	200	-	250	72
RH-RAK	1505 x 685 x 340	1200	200 x 80	200	100	250	77

LOADING SUPPORT TYPE VS



Loading support to facilitate loading and unloading articulated trucks up to 25 tonnes

- sturdy steel construction with one fork sleeve
- can easily be picked up and positioned accurately - no need for the operator to leave his seat
- high stability thanks to the relatively wide construction which has 4 feet under the base
- inclined anti-slip contact surface compensates different heights of trailers and prevents the trailer from tipping over or rolling away



	Dimensions (l x w x h) in mm	Load capacity in kg	Weight in kg
VS	1600 x 1200 x 950-1200	15000	170

Finish:

RAL 3000

DRUM LIFTER TYPE RS



RS-II/M

Safe and fast handling of filled drums

- sturdy steel construction
- clear line of vision for the driver
- galvanized gripping head as a standard feature
- rubber guard(s) to prevent damage to drum(s)
- gripping mechanism screwed to frame
- incredible gripping strength
- can be secured to prevent slipping

Types available

RS/M

- for filled 200 litre steel bung-hole drums, steel drums with a lid, rolling hoop drums and 220 litre plastic L-ring drums

RS/91

- for filled 200 litre steel bung-hole drums, steel drums with a lid, 220 litre plastic L-ring drums and plastic double L-ring drums
- with broad drum support plate



RS-I/M

Accessories

- supporting feet for straddle stackers
- hydraulic grip lock

Individual construction on request e.g.

- "ex"-zone constructions in compliance with EU directive 2014/34/EU



RS-I/M with supporting feet for straddle stackers



RS-I/91 with hydraulic grip lock



with broad drum support plate (RS/91)

	Max. no. of 200 l drums	Load capacity in kg	Dimensions in mm (l x w x h)	Weight in kg (painted/galv.)
RS-I/M	1	800	1295 x 585 x 925	94 / 103
RS-I/91	1	800	1295 x 585 x 925	94 / 103
RS-II/M	2	1600	1185 x 940 x 925	139 / 153
RS-II/91	2	1600	1185 x 940 x 925	139 / 153

	Fork sleeve inside dimensions in mm		
	A	B	C
RS-I/M	230	170	75
RS-I/91	230	170	75
RS-II/M	530	170	75
RS-II/91	530	170	75

DRUM LIFTER TYPE RS/D 91



RS-I/D 91

	Max. no. of 200 l drums	Load capacity in kg	Dimensions in mm (l x w x h)	Weight painted in kg
RS-I/D 91	1	800	1285 x 585 x 810	94 / 103
RS-II/D 91	2	1600	1285 x 940 x 810	139 / 159

For transporting filled plastic drums with a lid and conical drums with a lid ranging from 110 to 220 litres

- adjustable drum support plate to fit drums of various sizes
- frame construction identical to RS-/M
- galvanized gripping head as a standard feature
- can be secured to prevent slipping

Individual construction on request e.g.

- "ex"-zone constructions in compliance
- with EU directive 2014/34/EU



Fork sleeve inside dimensions in mm			
	A	B	C
RS-I/D91	230	170	75
RS-II/D91	534	170	75

DRUM LIFTER TYPE RS 60



RS 60-I, suitable for drums with a min. height of 500 mm and with a top rim

The drum lifter to use for filled 60 litre steel bung hole drums

- sturdy construction
- clear line of vision for the driver
- galvanized gripping head as a standard feature
- rubber guard(s) to prevent damage to drum(s)
- gripping mechanism screwed to frame
- incredible gripping strength
- can be secured to prevent slipping

Accessories

- supporting feet for straddle stacker

Individual construction on request e.g.

- "ex"-zone constructions in compliance with EU directive 2014/34/EU



Special constructions available too: e.g. for 30/50 liter beer kegs

	Max. no. of 60 l drums	Load capacity in kg	Dimensions in mm (l x w x h)	Weight in kg (painted/galv.)
RS 60-I	1	100	1050 x 410 x 560	32 / 35
RS 60-II	2	200	1050 x 650 x 550	45 / 50

Fork sleeve inside dimensions in mm			
	A	B	C
RS 60-I	120	140	60
RS 60-II	360	140	60

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

DRUM TIPPER TYPE FD



FD-K



FD-HK



FD-SK

Pick-up, transport and controlled emptying of 200 litre steel bunghole drums and steel drums with a lid

- sturdy frame
- self-braking gear box
- drum cradle with eccentric lock
- can be secured to prevent slipping

Types available

FD-K

- tipping process by loop chain
- suitable for pick-up by a forklift truck

FD-HK

- tipping process by crank handle
- suitable for pick-up by a forklift truck

FD-H

- tipping process by lifting cylinder
- suitable for pick-up by a forklift truck

FD-SK

- tipping process by loop chain
- suitable for pick-up by a forklift truck or crane



FD-H

	Dimensions in mm (l x w x h)	Tipping process by	Drum (Ø) in mm	Load capacity in kg	Range of rotation in degrees	Weight in kg (painted/galv.)
FD-K	1245 x 1100 x 610	loop chain	590	360	360	76 / 84
FD-HK	1245 x 1000 x 540	crank handle	590	360	360	72 / 78
FD-H	1245 x 1000 x 475	lifting cylinder	590	360	180	75 / 83
FD-SK	650 x 1020 x 1010	loop chain	590	360	360	79 / 85

	Fork sleeve inside dimensions in mm		
	A	B	C
FD-K / -HK / -H	650	170	75
FD-SK	530	200	85
FD/L-K and -HK	530	170	75

DRUM TIPPER TYPE FD/L



FD/L-HK

	Dimensions in mm (l x w x h)	Tipping process by	Drum (Ø) in mm	Load capacity in kg	Range of rotation in degrees	Weight in kg (painted/galv.)
FD/L-K	1940 x 1140 x 890	loop chain	490-590	360	270	141 / 155
FD/L-HK	1940 x 1095 x 890	crank handle	490-590	360	270	135 / 149

How to pick up and empty steel bunghole drums, steel drums with a lid, rolling hoop drums, plastic L-ring drums, plastic double L-ring drums and plastic drums with a lid ranging from 110 to 220 litres

- similar to the FD, but with rotating drum cradle
- suitable for pick-up by a forklift truck

Types available

FD/L-K

- tipping process by loop chain

FD/L-HK

- tipping process by crank handle

Fork sleeve inside dimensions
refer to table FD

Finish:

RAL 2000

RAL 3000

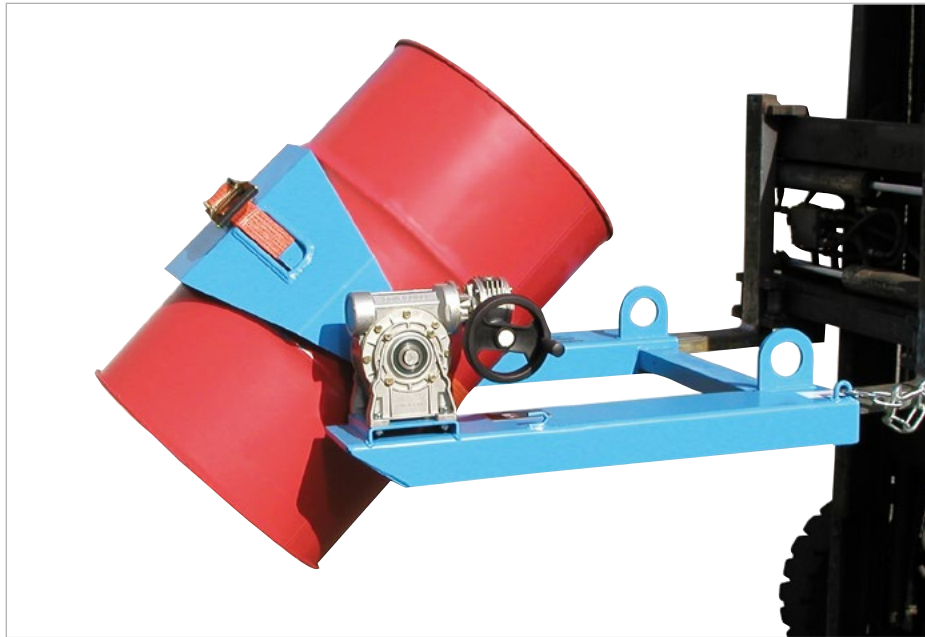
RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

DRUM TIPPER TYPE FLEX



A multifunctional unit - used for transporting, controlled emptying, turning over and setting down drums and other receptacles. Suitable for steel bunghole drums, steel drums with a lid, steel rolling hoop drums, plastic L-ring drums and plastic double L-ring drums ranging from 60 to 220 litres and for 120/240 litre waste bins

- sturdy frame with fork sleeves
- prism drum cradle with tension belt and double worm gear
- can be secured to prevent slipping
- load capacity 300 kg
- range of rotation 360°
- suitable for pick-up by a forklift truck, dumper or crane

Types available

FLEX-HK

- tipping process by crank handle

FLEX-K

- tipping process by loop chain

Accessories

- Shelf Drum Pallet **RP**

Individual construction on request e.g.

- "ex"-zone constructions in compliance with EU directive 2014/34/EU



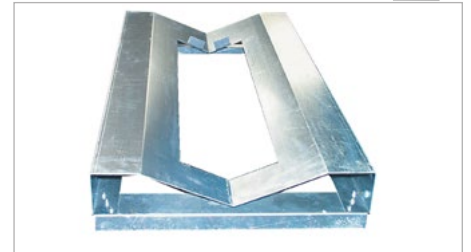
FLEX-HK, emptying a 200 litre steel bunghole drum



FLEX-HK, emptying a 60 litre steel bunghole drum



FLEX-K

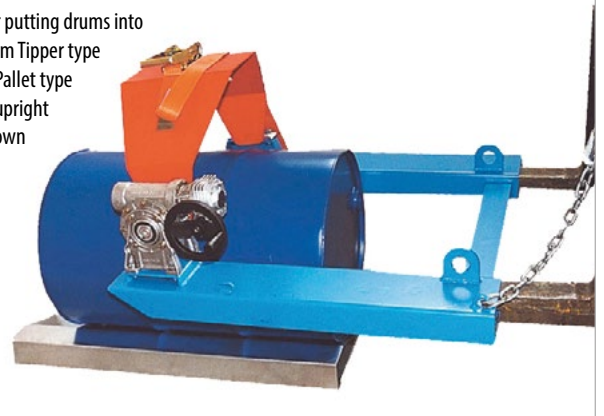


Shelf Drum Pallet RP



FLEX-K, emptying a 240 litre waste bin

An ideal combination for putting drums into shelving for storage: Drum Tipper type FLEX with a Shelf Drum Pallet type RP. Pick-up drums in an upright position and set them down horizontally.



Setting down a drum on the Shelf Drum Pallet RP

	Tipping process by	Dimensions in mm (l x w x h)	Load capacity in kg	Range of rotation in degrees	Weight in kg (painted/galv.)
FLEX-HK	crank handle	1000 x 1070 x 405	300	360	70 / 77
FLEX-K	loop chain	1000 x 1000 x 405	300	360	75 / 82
RP		1115 x 580 x 140	300	360	16

Fork sleeve inside dimensions in mm		
	A	B
FLEX	650	170
		C
		75

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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DRUM GRIPPER TYPE FK



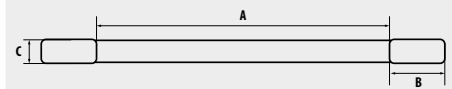
FK-II

	Max. no. of 200 l drums	Load capacity in kg	Dimensions in mm (l x w x h)	Weight in kg (painted/galv.)
FK-I	1	500	1285 x 600 x 165	67 / 74
FK-II	2	1000	1320 x 1230 x 165	99 / 109

The safe way to pick up and transport 200 litre steel bung hole drums, steel drums with a lid and rolling hoop drums

- available for 1 or 2 drums
- opens automatically when set down
- can be secured to prevent slipping

Fork sleeve inside dimensions in mm



	A	B	C
FK-I / FK-II	250	170	75

DRUM JACK TYPE FH



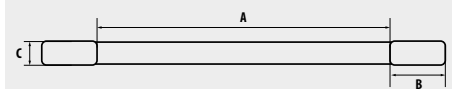
FH-II 220

	Max. no. of 120 / 220 l drums	Load capacity in kg	Dimensions in mm (l x w x h)	Weight in kg (painted/galv.)
FH-I 120	1 / -	300	1330 x 505 x 380	49 / 53
FH-I 220	- / 1	360	1380 x 600 x 480	54 / 58
FH-II 120	2 / -	600	1330 x 980 x 385	67 / 72
FH-II 220	- / 2	720	1380 x 1160 x 485	76 / 82

Ideal for handling 120, 150 or 220 litre plastic drums

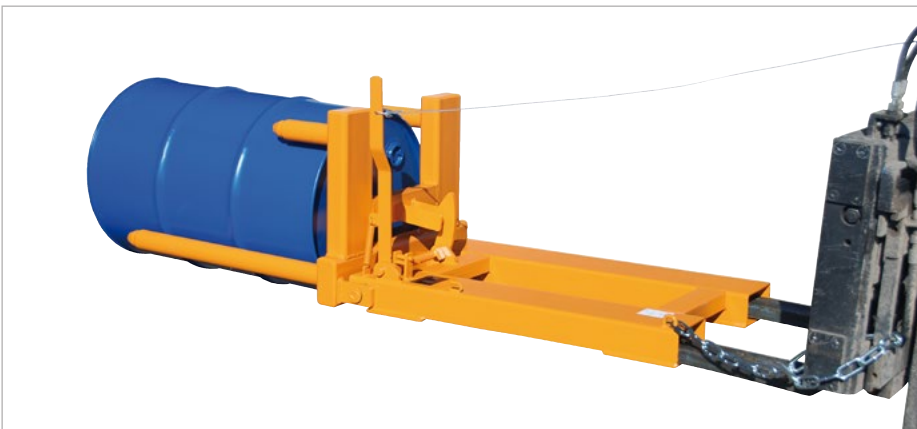
- the gripping brackets guarantee safety during transport
- can be used to stack plastic drums with a lid without using pallets

Fork sleeve inside dimensions in mm



	A	B	C
FH-I 120	155	170	75
FH-I 220	250	170	75
FH-II 120	250	170	75
FH-II 220	250	170	75

DRUM TURNER TYPE FW



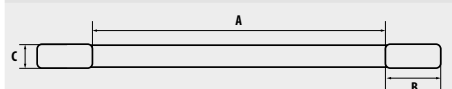
FW-I

	Max. no. of 200 l drums	Load capacity in kg	Dimensions in mm (l x w x h)	Weight in kg (painted/galv.)
FW-I	1	300	1875 x 700 x 545	108 / 116
FW-II	2	600	1875 x 1320 x 545	150 / 162

Upright or set down 200 litre steel bung hole drums and rolling hoop drums - turn drums from a horizontal position to a vertical position and vice versa

- suitable for charging drum shelves etc.

Fork sleeve inside dimensions in mm



	A	B	C
FW-I	260	170	75
FW-II	590	170	75

Finish:

RAL 2000

hot-dip galvanized

DRUM TURNING CLAW TYPE FWZ



For lifting and transporting 60 litre or 200 litre steel bung-hole drums and steel drums with a lid - in either a vertical or horizontal position

- rubber guard to prevent damage to drum (can be replaced)
- locking lever to secure in open position
- operating lever to adjust tilting position

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
FWZ 60	320x 805x 905	100	22 / 24
FWZ 200	425x1105x1350	300	58 / 62

DRUM CLAMP TYPE FKL



For handling 200 litre steel bung-hole drums in an upright position

- automatically secured

■ finish: **RAL 2000**

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted in kg
FKL	125 x 585 x 545	350	10



Crane Hooks (please refer to page 54) ideal to complement all drum lifting gear

SCISSOR GRIPPER TYPE LG



For handling 200 litre steel bung-hole drums in a horizontal position

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
LG	1020 x 100 x 450	360	6 / 6

DRUM CLAW TYP LGZ



For handling 200 litre steel bung-hole drums in an upright position

	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg (painted/galv.)
LGZ	740 x 200 x 410	300	5 / 5

Finish: **RAL 2000** galvanized

DRUM TRAVERSE TYPE FT



FT/M



FT/MK

For handling drums in an upright position or for charging containers

■ finish **galvanized**

Types available

FT/M

■ suitable for 200 litre steel bunghole drums

FT/MK

■ suitable for 200 litre steel bunghole drums, 220 litre plastic L-ring drums and plastic double L-ring drums

	Dimensions in mm (Ø x H)	Load capacity in kg	Weight in kg
FT/M	610 x 225	300	5
FT/MK	610 x 270	300	5

DRUM GRIPPER TYPE 3P



The safe way to handle a variety of drums: steel bunghole drums, steel drums with a lid, rolling hoop drums, plastic L-ring drums, plastic double L-ring drums and plastic drums with a lid ranging from 60 to 220 litres

- 3-point clamping system
- automatic eccentric lock
- ideal for charging overpack drums or salvage drums
- adjustable positioning feature

	Dimensions in mm (Ø x H)	Load capacity in kg	Span range in mm	Weight in kg (painted/galv.)
3P	630 x 900	400	270-680	17 / 19

DRUM GRIPPER TYPE 4P



4P



4P-D 120

- 4-point clamping system
- release activated by the guiding rod

Types available

4P

■ for 200 litre steel bunghole drums, steel drums with a lid, 220 litre plastic L-ring drums and plastic double L-ring drums

4P-D

■ for 120 or 220 litre plastic drums with a lid

	Dimensions in mm (l x w x h)	Load capacity in kg	Span range in mm	Weight in kg (painted/galv.)
4P	875 x 675 x 335	350	560-600	10 / 11
4P-D120	685 x 495 x 385	350	370-420	8 / 9
4P-D220	830 x 590 x 375	350	450-500	10 / 10

Finish:

RAL 2000

galvanized

DRUM JACK ROLLER TYPE FHR



Pick up drums and transport them safely

- suitable for charging sump trays, depots for hazardous materials, drum stacking pallets etc.
- with a towing bar
- swivel castors Ø 180 mm, fixed castors Ø 80 mm

Types available

FHR 600 G

- for drums ranging from 110 to 220 litres: steel bung hole drums, steel drums with a lid, steel rolling hoop drums, plastic L-ring drums, plastic double L-ring drums, plastic drums with a lid, rectangular drums and conical drums with a lid as well as open drums

FHR 600 K

- with a brace to pick up 200 litre steel bung hole drums, steel drums with a lid and steel rolling hoop drums

FHR 600 F

- rotate and empty drums in a controlled manner; for bung hole drums, steel drums with a lid, steel rolling hoop drums, plastic L-ring drums and plastic double L-ring drums ranging from 60 to 220 litres
- prism drum cradle with tension belt and double worm gear with crank handle
- range of rotation 360°

Individual construction on request e.g.

- "ex"-zone constructions in compliance with EU directive 2014/34/EU



	Width of pallet in mm	Load capacity in kg	Dimensions in mm (l x w x h)	Width inside in mm	Lift height in mm	Weight in kg (painted/galv.)
FHR 600 G	800	300	1000 x 1125 x 1330	845	600	109 / 115
FHR 600 K	800	300	1000 x 1125 x 1330	845	600	141 / 149
FHR 600 F	800	300	1200 x 1125 x 1330	845	600	231 / 241

Finish: RAL 2000 RAL 5012 hot-dip galvanized

LIFTOMAT TYPE L



L/E 1300

Controlled emptying of steel bung-hole drums, steel drums with a lid, steel rolling hoop drums, plastic L-ring drums, plastic double L-ring drums and plastic drums with a lid ranging from 110 to 220 litres

- range of rotation up to 270°
- 2 swivel castors Ø 175 mm and 2 fixed castors Ø 200 mm made of solid rubber, both swivel castors with brake
- safe pick-up guaranteed; drum is held by the tension band at the front and spindle at the top
- with crank handle and self-braking gear box

Types available

L/E

- electro-hydraulic construction fitted with maintenance-free battery 12V/88Ah and charger for 230 V mains connection

L/M

- hydraulic construction with manual pump

Individual construction on request e.g.

- "ex"-zone constructions in compliance with EU directive 2014/34/EU (L/M)



L/M 1300



L/M 600



L/M 1300 "ex"-zone construction

	Design	Dimensions in mm (l x w x h)	Load capacity in kg	Stroke height in mm	Lift height in mm	Emptying height in mm	Range of rotation in degrees	Weight in kg (painted/galv.)
L/M 600	hydraulic	1390 x 1120 x 1230	350	18	450	600	270	156 / 168
L/M 1300	hydraulic	1390 x 1120 x 1915	350	18	1100	1300	270	192 / 210
L/E 1300	electro-hydraulic	1390 x 1120 x 1915	350	--	1100	1300	270	220 / 238

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

TILTING CANISTER STAND TYPE KAH



KAH-25 with Spill Tray for Small Cans KGW-2

KAH-60 with Sump Tray AW 60-2/M

An easy, effortless way to dispense material from canisters ranging from 5 - 60 litres

- construction made of steel sheet, not assembled
- pre-drilled holes for wall mounting
- finish **galvanized**



KAH-5

	Canister sizes	Dimensions	Weight
	in l	in mm (l x w x h)	in kg
KAH-5	5	360 x 270 x 520	5
KAH-25	20/25	520 x 375 x 785	6
KAH-60	50/60	520 x 470 x 825	9

DRUM DOLLY TYPE FRW



FRW-III

A simple and safe way to manoeuvre drums up to Ø 600 mm

- construction made of steel sheet
- 3 different types available
- 4 polyamide swivel castors Ø 100 mm, one swivel castor with brake
- finish **hot-dip galvanized**



FRW-II



FRW-I

	Dimensions	Ø inside	Load capacity	Weight
	in mm (l x w x h)	in mm	in kg	in kg
FRW-I	655 x 610 x 165	600	300	10
FRW-II	650 x 620 x 210	610	300	13
FRW-III	700 x 620 x 1005	610	300	20

DRUM TROLLEY TYPE FP-V / FP-L



Less physical strength needed to pick-up 200 litre steel bung-hole drums

- with suspended axel, ideal weight distribution
- stands up by itself; hardly any space needed for storage
- safe and easy, for (un)loading pallets
- **FP-L** with pneumatic tyres
- **FP-V** with solid rubber tyres
- finish **galvanized**

	Max. no. of 200 l drums	Load capacity in kg	Dimensions in mm (l x w x h)	Weight in kg
FP-V	1	350	400 x 690 x 1565	20
FP-L	1	350	400 x 690 x 1565	17

DOLLY TYPE GRW







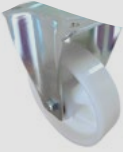















For short-distances, internal transport; can be used for a variety of goods, including packages etc.








- galvanized grid, mesh size approx. 65 x 35 mm
- low loading height - easy to load, safe to transport
- 4 swivel polyamide castors, one with brake - construction height 125 mm
- finish **galvanized**

Accessories

- galvanized steel tube handle with plastic grip, easily screwed in or removed

	Dimensions in mm (l x w x h)	Dimensions incl. handle (l x w x h)	Load capacity in kg	Weight in kg
GRW-I	780 x 420 x 160	1255 x 420 x 1000	450	12
GRW-II	800 x 600 x 160	1275 x 600 x 1000	450	13
GRW-III	1185 x 785 x 160	1660 x 785 x 1000	450	22

	Fixed castor	Swivel castor	Swivel castor with brake	Wheel
Polyamide castors Natural coloured polyamide, with rolling element bearing, suitable for temperatures from -40°C to +90°C, steel plate case, glossy galvanized finish, with double row ball bearing in fork head, wheel axle screwed in place, brake with double stop function				
Polyamide heavy-duty castors Natural coloured polyamide, with ball bearing, suitable for temperatures from -40°C to +90°C, steel plate case, glossy galvanized finish, with double row ball bearing in fork head, wheel axle screwed in place, brake with double stop function				
Polyurethane heavy-duty castors Special cast wheel body with polyurethane tread surface, steel plate case, glossy galvanized finish, with double row ball bearing in fork head, wheel axle screwed in place, brake with double stop function				
Solid rubber castors Steel plate wheel body, glossy galvanized finish, with rolling element bearing, solid rubber tyres, steel plate case, glossy galvanized finish, with double row ball bearing in fork head, wheel axle screwed in place, brake with double stop function				
Elastic solid rubber castors Elastic solid rubber tyre vulcanised on to aluminium wheel body, galvanized steel plate case, with double row ball bearing in fork head, wheel axle screwed in place, brake with double stop function				

Item No.									
		in mm	in mm	in mm	in mm	in mm	in mm	in kg	
259509	Polyamide	Fixed castor	100	40	125	135 x 110	105 x 80	9	350
259510	Polyamide	Swivel castor	100	40	125	135 x 110	105 x 80	9	350
259511	Polyamide	Swivel castor with brake	100	40	125	135 x 110	105 x 80	9	350
259058	Polyamide	Wheel	100	40					350
259540	Polyamide	Fixed castor	125	40	155	135 x 110	105 x 80	9	200
259541	Polyamide	Swivel castor	125	40	155	135 x 110	105 x 80	9	200
259542	Polyamide	Swivel castor with brake	125	40	155	135 x 110	105 x 80	9	200
259057	Polyamide	Wheel	125	40					200
259597	Polyamide	Fixed castor	180	45	225	135 x 110	105 x 80	11	450
259598	Polyamide	Swivel castor	180	45	225	135 x 110	105 x 80	11	450
259599	Polyamide	Swivel castor with brake	180	45	225	135 x 110	105 x 80	11	450
259060	Polyamide	Wheel	180	45					450
259506	Polyamide	Fixed castor	100	35	125	135 x 110	105 x 80	8,5	300
259507	Polyamide	Swivel castor	100	35	125	135 x 110	105 x 80	8,5	300
259508	Polyamide	Swivel castor with brake	100	35	125	135 x 110	105 x 80	8,5	300
259059	Polyamide	Wheel	100	35					300
259594	Polyamide heavy-duty	Fixed castor	180	45	225	135 x 110	105 x 80	11	850
259595	Polyamide heavy-duty	Swivel castor	180	45	225	135 x 110	105 x 80	11	850
259596	Polyamide heavy-duty	Swivel castor with brake	180	45	225	135 x 110	105 x 80	11	850
259061	Polyamide heavy-duty	Wheel	180	45					850
259580	Polyurethane heavy-duty	Fixed castor	180	40	230	135 x 110	105 x 80	11	650
259582	Polyurethane heavy-duty	Swivel castor	180	40	230	135 x 110	105 x 80	11	650
259581	Polyurethane heavy-duty	Swivel castor with brake	180	40	230	135 x 110	105 x 80	11	650
259065	Polyurethane heavy-duty	Wheel	180	40					650
259620	Solid rubber	Fixed castor	180	50	220	135 x 110	105 x 80	11	170
259621	Solid rubber	Swivel castor	180	50	220	135 x 110	105 x 80	11	170
259622	Solid rubber	Swivel castor with brake	180	50	220	135 x 110	105 x 80	11	170
259074	Solid rubber	Wheel	180	50					170
259626	Elastic solid rubber	Fixed castor	180	50	220	135 x 110	105 x 80	11	350
259627	Elastic solid rubber	Swivel castor	180	50	220	135 x 110	105 x 80	11	350
259628	Elastic solid rubber	Swivel castor with brake	180	50	220	135 x 110	105 x 80	11	350
259077	Elastic solid rubber	Wheel	180	50					350

ENVIRONMENT / STORAGE 8.2



20-82 litre steel Spill Trays 82-83



200 litre steel Sump Trays 84-92



1000 litre steel Sump Trays 90-94



Mobile steel Sump Trays 95-96



Polyethylene Sump Pallets 97-98



Hazardous Materials Depots 99-104



Drum, Pallet and Small Can Racking / Shelvin with Sumps 106-113



Ground Protection Spill Decks/Filling Points 115-118



Gas Cylinder Storage 119-123



Safety Cabinets 123



Shelf Containers / Depot Containers 125-128



Fireproof Containers 129-132



Heating Chambers 133-134



Collection Points 134-136



Mini-Container System 139



CORRECT STORAGE OF WATER-POLLUTING SUBSTANCES

German Legislation

WHG (Federal Water Act) / **AwSV** (Ordinance for facilities that handle substances hazardous to water)

The **WHG** states that facilities that work with water-polluting substances or use them (i.e. filling, storage, manufacturing, treatment etc.) must be designed and operated in such a manner as to ensure that groundwater is not contaminated. Any such facilities may only be built and operated after a positive evaluation of a suitability assessment carried out by the authority responsible.

AwSV (federal legislation; came into force 01.08.2017) Ordinance for facilities that handle substances hazardous to water

This is the first standardized ruling for Germany; it replaces all 16 individual state regulations (VawS) previously implemented.

Approvals That Underline Quality and Expertise

Our Sump Trays are manufactured in compliance with StawaR (technical requirements for sump trays made of steel and with a capacity of up to 1000 litres) or have a National Technical Approval granted by the German approval body DIBt when sump trays deviate from StawaR. Every unit is tested for leakage.

European Legislation

GHS / REACH

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

Further information can be found here: https://www.unece.org/trans/danger/publi/ghs/ghs_welcome_e.html

REACH (Regulation (EC) No 1907/2006)

Registration

Evaluation

Authorisation and

Restriction of Chemicals

Further information can be found here: http://ec.europa.eu/environment/chemicals/reach/reach_en.htm

Retention Capacity

Please check the safety requirements and regulations for your area! Unlike transport, there is no international legislation that controls the **storage** of hazardous materials!

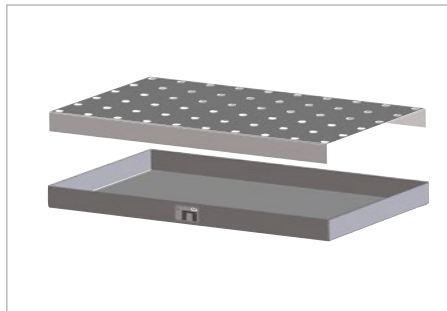
Hazardous to the Aquatic Environment			
(classified according to GHS / REACH)			
Hazard Class	Hazard Pictogram	H Code	Hazard Category
Acute		H400	GHS 1
Chronic		H410	GHS 1
Chronic		H411	GHS 2
Chronic		H412	GHS 3
Chronic		H413	GHS 4

Flammable Liquids				
(classified according to GHS / REACH)				
Hazard Class	Hazard Pictogram	Criteria	H Code	Hazard Category
Extremely flammable		Flash point < 23 °C and initial boiling point ≤ 35 °C	H224	GHS 1
Highly flammable		Flash point < 23 °C and initial boiling point > 35 °C	H225	GHS 2
Flammable		Flash point ≥ 23 °C and initial boiling point ≤ 60 °C	H226	GHS 3

STEEL SPILL TRAY FOR SMALL CANS TYPE KGW



KGW incl. deck with punched holes



Especially for the storage of small cans

- retention capacity 20 - 62 litres
- a choice of material for the tray: either 3 mm steel sheet or
- 2 mm stainless steel for the storage of aggressive substances

Accessories

- deck with punched holes **galvanized**
- deck with punched holes **stainless steel**



KGW 2 with Tilting Canister Stand type KAH-25.

	Dimensions in mm (l x w x h)	Retention capacity in l	Load capacity in kg	Weight in kg galvanized/stainless steel
KGW 1	940 x 370 x 60	20	150	12/8
KGW 2	940 x 470 x 60	25	150	14/10
KGW 3	1000 x 600 x 70	39	150	19/13
KGW 4	1390 x 600 x 60	46	150	25/17
KGW 5	1850 x 600 x 60	62	150	33/22

stainless steel construction

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

STEEL SPILL TRAY FOR SMALL CANS ON PALLETS TYPE KGW-P



On a Euro pallet 1200x800 mm: KGW-P 1, KGW-P 1 incl. deck with punched holes and KGW-P 2 incl. deck with punched holes

	Dimensions (LxBxH) in mm (l x w x h)	Retention capacity in l	Load capacity in kg	Weight in kg galvanized/stainless steel
KGW-P 1	600 x 400 x 120	27	50	11 / 8
KGW-P 2	800 x 600 x 120	55	100	19 / 13
KGW-P 3	1200 x 800 x 100	91	200	32 / 22
KGW-P 4	1200 x 600 x 120	82	200	27 / 18

The safe and mobile way to store canisters and small cans on Euro or chemical pallets

- retention capacity approx. 25 - 80 litres
- a choice of material for the tray: either 3 mm steel sheet or
- 2 mm stainless steel for the storage of aggressive substances
- spill trays can be combined and are an exact fit for Euro pallets and chemical pallets

Accessories

- deck with punched holes **galvanized**
- deck with punched holes **stainless steel**

stainless steel construction

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Finish:	galvanized	stainless steel
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SUMP TRAY TYPE AW 60



AW 60-3/M

Storage of max. 6 x 60 litre drums or 60 l drums in combination with canisters and small cans

- construction made of 3 mm steel sheet
- 100 mm ground leeway

Types available

AW 60

- without grid

AW 60/M

- with galvanized grid
- load capacity 1000 kg/m²

Accessories

- Drum Supports FA 60, galvanized
- Clip-on Rotating Support RA 60 for rotating the drums, galvanized
- Can Shelves GR, galvanized
- Tilting Canister Stand KAH
- 2 swivel + 2 fixed polyamide castors, one swivel castor with brake – construction height 125 mm



AW 60-2/M



AW 60-2/M with Tilting Canister Stand KAH-60



AW 60-1



AW 60-2



AW 60-3/M with Drum Support FA 60-3

	Max. no. of 60 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted / galv. in kg
AW 60-1/M	2	800 x 500 x 290	72	34 / 37
AW 60-2/M	4	900 x 800 x 220	81	46 / 49
AW 60-3/M	6	1300 x 800 x 205	103	58 / 62
AW 60-1	-	800 x 500 x 290	73	28 / 30
AW 60-2	-	900 x 800 x 220	82	34 / 36
AW 60-3	-	1300 x 800 x 205	103	41 / 44



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

SUMP TRAYS TYPE WM / WO



Storage of max. 4 x 200 litre drums or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- construction made of 3 mm steel sheet
- 100 mm ground leeway
- for use with a pallet truck or forklift truck
- hot-dip galvanized finish

Types available

WM

- with galvanized grid (load capacity 1000 kg/m²)

WO

- without grid

Accessories please refer to page 105

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight in kg
WM-2/200	2	1200 x 800 x 365	243	72
WM-4/200	4	1200 x 1200 x 290	255	91
WM-4/400	4	1200 x 1200 x 415	440	103
WO-2/200	-	1200 x 800 x 360	243	51
WO-4/200	-	1200 x 1200 x 285	259	62
WO-4/400	-	1200 x 1200 x 415	444	76



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

SUMP TRAYS TYPE AM / AO



Storage of max. 4 x 200 litre drums or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- construction made of 3 mm steel sheet
- 100 mm ground leeway
- conical construction
- can be stacked one inside another (grid separate)
- strengthened by reinforced edging on two sides
- for use with a pallet truck or forklift truck

Types available

AM

- with galvanized grid (load capacity 1000 kg/m²)

AO

- without grid

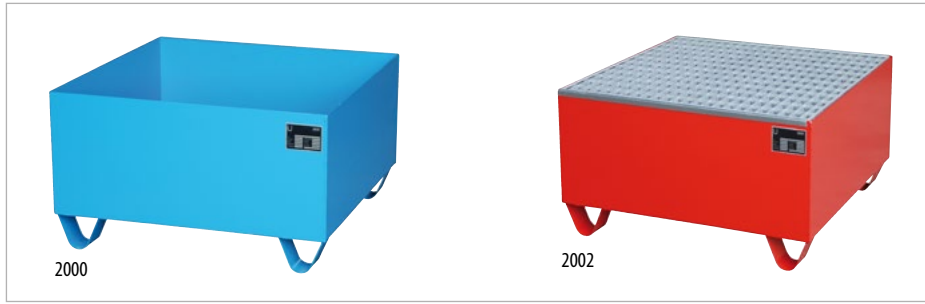
Accessories please refer to page 105

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted / galv. in kg
AM-1	1	800 x 800 x 545	243	59 / 63
AM-2	2	1200 x 800 x 415	250	71 / 75
AM-4/A	4	1200 x 1200 x 335	309	88 / 93
AM-4/B	4	2400 x 800 x 285	318	114 / 120
AO-1	-	800 x 800 x 545	241	47 / 51
AO-2	-	1200 x 800 x 415	265	53 / 57
AO-4/A	-	1200 x 1200 x 335	308	61 / 66
AO-4/B	-	2400 x 800 x 285	318	78 / 84



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

SUMP TRAYS TYPE SERIES 2000



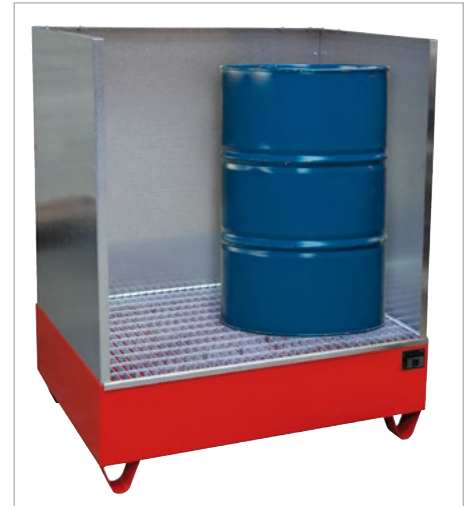
Storage of max. 4 x 200 litre drums or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- construction made of 3 mm steel sheet
- with/without galvanized grid (load capacity 1000 kg/m²)
- with/without supporting feet (100 mm ground leeway)





Accessories

- Drum Supports type FA, galvanized
- Clip-on Rotating Supports type RA for rotating the drums, galvanized
- Can Shelves type GR, galvanized
- splash protection walls on 3 sides, made of galvanized steel sheet, height 1000 mm



2018 with splash protection walls



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

	Max. no. of 200 litre drums	Finish	Grid	Supporting feet 100 mm ground leeway	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted / galv. in kg
2000 / 2001	-	painted / galvanized	-	✓	800 x 800 x 460	222	43 / 46
2002 / 2003	1	painted / galvanized	✓	✓	800 x 800 x 460	221	57 / 60
2008 / 2009	-	painted / galvanized	-	-	1200 x 800 x 260	243	47 / 50
2010 / 2011	2	painted / galvanized	✓	-	1200 x 800 x 260	240	66 / 71
2016 / 2017	-	painted / galvanized	-	✓	1200 x 800 x 360	243	48 / 53
2018 / 2019	2	painted / galvanized	✓	✓	1200 x 800 x 360	240	69 / 73
2026 / 2027	-	painted / galvanized	-	-	1200 x 1200 x 185	259	57 / 63
2028 / 2029	4	painted / galvanized	✓	-	1200 x 1200 x 185	255	86 / 92

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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SUMP TRAYS TYPE SERIES 2000



2030



2032



2041



2042



2048



2050

► **Accessories** please refer to page 105



	Max. no. of 200 litre drums	Finish	Grid	Supporting feet 100 mm ground leeway	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted /galv. in kg
2030 / 2031	-	painted/galvanized	-	✓	1200 x 1200 x 285	259	59 / 65
2032 / 2033	4	painted/galvanized	✓	✓	1200 x 1200 x 285	255	81 / 86
2040 / 2041	-	painted/galvanized	-	✓	2400 x 800 x 250	279	70 / 75
2042 / 2043	4	painted/galvanized	✓	✓	2400 x 800 x 250	273	124 / 132
2048 / 2049	-	painted/galvanized	-	✓	1800 x 800 x 275	262	58 / 62
2050 / 2051	3	painted/galvanized	✓	✓	1800 x 800 x 275	235	86 / 90

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

SPLINE SUMP TYPE PW



Storage of max. 4 x 200 litre drums or 200 l drums in combination with 60 litre drums

- construction made of 3 mm steel sheet
- drums stand on galvanized splines
- 100 mm ground leeway
- can be stacked



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Load capacity in kg	Weight painted / galv. in kg
PW 200-2	2	1200 x 800 x 360	242	600	64 / 69
PW 200-4	4	1200 x 1200 x 285	257	1200	77 / 83
PW 400-4	4	1200 x 1200 x 410	435	1200	91 / 98

Finish: RAL 2000 RAL 3000 RAL 5012 RAL 6011 RAL 7005 hot-dip galvanized

SUMP TRAYS TYPE ECO-S



ECO-S 4/200 - shipping unit



ECO-S 2/200

A conical construction optimized for logistics; for the storage of max. 4 x 200 l drums or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- construction made of 2 mm steel sheet
- 100 mm ground leeway
- galvanized grid (load capacity 650 kg/m²)
- conical construction
- can be stacked one inside another (grid separate)
- for use with a pallet truck or forklift truck
- shipping unit: 15 pieces per Euro pallet

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight galvanized in kg
ECO-S 2/200	2	1200 x 800 x 360	232	48
ECO-S 4/200	4	1200 x 1200 x 280	240	70
ECO-S 4/400	4	1200 x 1200 x 430	440	80

Finish: hot-dip galvanized

SUMP TRAYS TYPE AW 8-12



AW-12



AW-10



AW-8

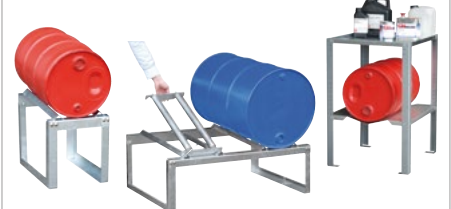
Storage of max. 12 x 200 litre drums or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- construction made of 3 mm steel sheet
- 100 mm ground leeway
- galvanized grid (load capacity 1000 kg/m²)

Accessories

- Drum Supports type FA, galvanized
- Clip-on Rotating Supports type RA for rotating the drums, galvanized
- Can Shelves type GR, galvanized

▶ **Accessories** please refer to page 105



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted / galv. in kg
AW-8	8	2650 x 1300 x 210	340	190 / 200
AW-10	10	3250 x 1300 x 190	395	232 / 244
AW-12	12	3850 x 1300 x 200	480	277 / 291

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

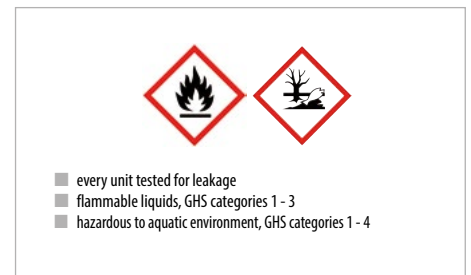
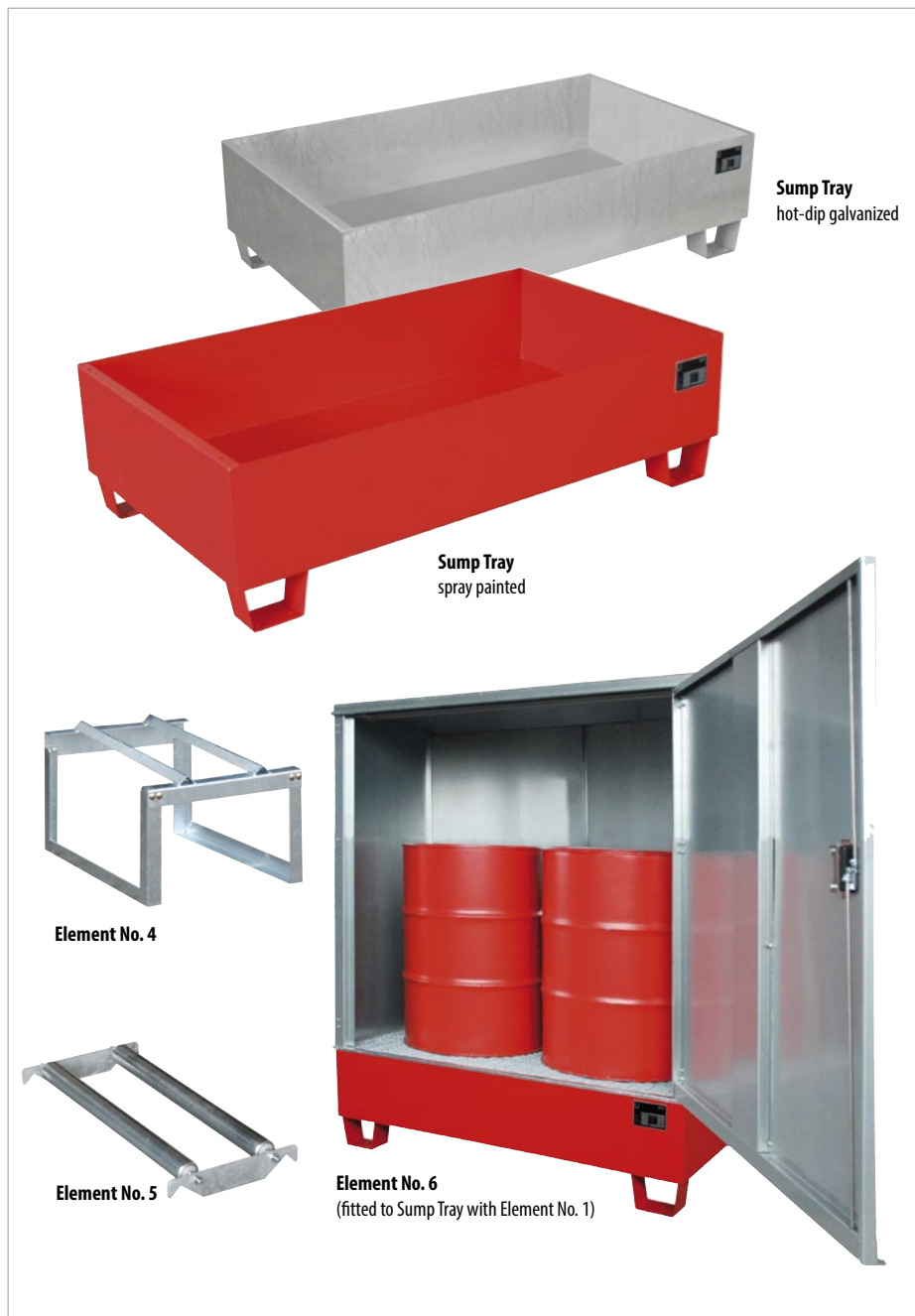
hot-dip galvanized

MODULAR SUMP TRAY TYPE MAW

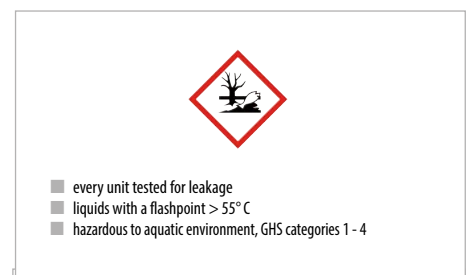
Storage of max. 2 x 200 litre drums or 200 l drums in combination with 60 litre drums and/or canisters and small cans

Modular design, choose from:

- **Sump Tray**
construction made of 3 mm steel sheet, 100 mm ground leeway, retention capacity 242 litres
- **Element No. 1**
grid including supports (load capacity 1000 kg/m²)
- **Element No. 2**
2 swivel + 2 fixed polyamide castors Ø 100 mm, one swivel castor with brake; construction height 125 mm, handle galvanized
- **Element No. 3**
2 runners
- **Element No. 4**
Drum Support FA 200-1 for horizontal storage of 1 x 200 litre drum, in kit form
- **Element No. 5**
Clip-on Rotating Support RA 200 for rotating the drums



■ **Element No. 6**
surround with a door that can be locked



Element No. 1



Element No. 3



Sump Tray with **Element No. 2**

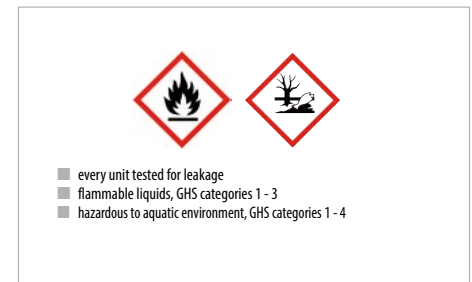
	Dimensions in mm (l x w x h)	Weight in kg painted / galv.
MAW Sump Tray	1295 x 735 x 365	50 / 54
Element No. 1 grid including supports	715 x 1230 x 30	- / 19
Element No. 2 galvanized handle + castors	635 x 60 x 950	- / 7
Element No. 3 runners	1275 x 80 x 95	14 / 15
Element No. 4 Drum Support FA 200-1	540 x 775 x 445	- / 13
Element No. 5 Clip-on Rotating Support RA 200	320 x 720 x 75	- / 7
Element No. 6 galvanized surround	1295 x 740 x 1450	- / 89

SPLINE SUMPS TYPE PWE



Storage of max. 4 x 200 litre drums or 200 l drums in combination with 60 litre drums

- construction made of 2 mm steel sheet
- drums stand on galvanized splines
- 100 mm ground leeway
- can be stacked



	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Load capacity in kg	Weight painted / galv. in kg
PWE 200-2	2	1200 x 800 x 360	245	480	49 / 52
PWE 200-4	4	1200 x 1200 x 285	261	960	59 / 63
PWE 400-4	4	1200 x 1200 x 410	440	960	68 / 73

SUMP TRAYS TYPE ECO



Storage of max. 4 x 200 litre drums or 2 x 1000 litre containers (IBCs) or 200 l drums or an IBC in combination with 60 litre drums and/or canisters and small cans

- construction made of 2 mm steel sheet
- 100 mm ground leeway
- galvanized grid (load capacity 1000 kg/m²)

Types available

ECO

- without raised platform

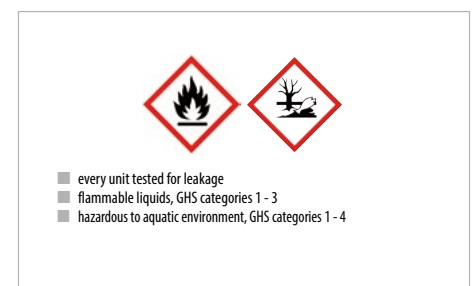
ECO-A

- with raised platform

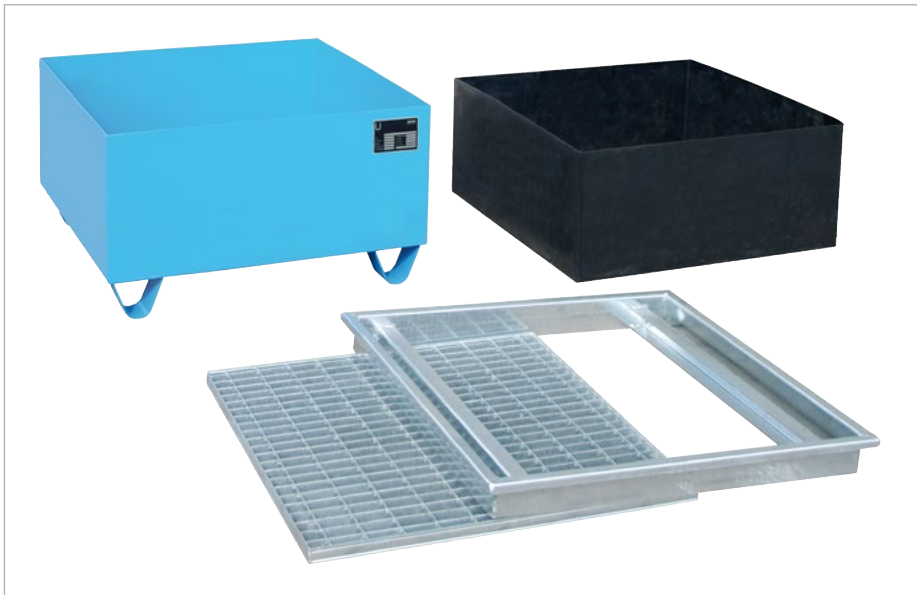
► Accessories please refer to page 105



	Max. no. of 200 litre drums/1000 litre IBCs	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted / galv. in kg
ECO 1/200	1 / -	800 x 800 x 455	222	44 / 46
ECO 2/200	2 / -	1200 x 800 x 360	240	54 / 57
ECO 4/200	4 / -	1200 x 1200 x 285	261	68 / 71
ECO 4/400	4 / -	1200 x 1200 x 410	435	77 / 80
ECO 1/1000	- / 1	1460 x 1460 x 620	1100	141 / 147
ECO 2/1000	- / 2	2650 x 1300 x 435	1128	185 / 195
ECO-A 1/1000	- / 1	1460 x 1460 x 1085	1100	150 / 158
ECO-A 2/1000	- / 2	2650 x 1460 x 865	1128	233 / 244



SUMP TRAYS TYPE AW/PE



Storage of max. 4 x 200 litre drums or 2 x 1000 litre containers (IBCs) containing aggressive substances or 200 l drums or an IBC in combination with 60 litre drums and/or canisters and small cans

- construction made of 3 mm steel sheet
- 100 mm ground leeway
- PE inlay
- fixing frame
- galvanized grid (load capacity 1000 kg/m²)

Accessories

- Drum Pallet FP-2, galvanized
- Drum Supports FA, galvanized
- Clip-on Rotating Supports RA, galvanized
- Can Shelves GR, galvanized

Individual construction on request e.g.

- other dimensions

AW-1/PE



AW-1/PE



AW 1000-2/PE

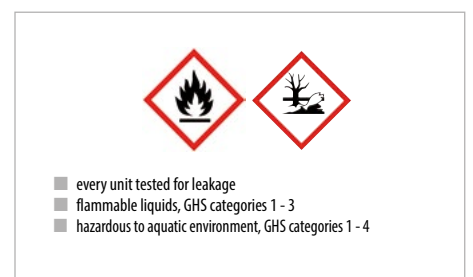


AW 1000/PE



► Accessories please refer to page 105

	Max. no. of 200 litre drums/1000 litre IBCs	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted / galv. in kg
AW-1/PE	1 / -	815 x 815 x 470	205	73 / 77
AW-2/PE	2 / -	1215 x 815 x 365	225	89 / 93
AW-4/A/PE	4 / -	1215 x 1215 x 290	240	113 / 120
AW-4/B/PE	4 / -	2415 x 815 x 255	250	141 / 152
AW 1000/PE	- / 1	1475 x 1475 x 625	1053	211 / 227
AW 1000-2/PE	- / 2	2665 x 1315 x 440	1084	261 / 272



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

STAINLESS STEEL SUMP TRAYS TYPE VAW



VAW-1



VAW-2 with grid

Storage of max. 4 x 200 litre drums or 2 x 1000 litre containers (IBCs) containing aggressive substances or 200 l drums or an IBC in combination with 60 litre drums and/or canisters and small cans

- construction made of 2 mm stainless steel
- 100 mm ground leeway

Accessories

- galvanized grid (load capacity 1000 kg/m²)
- stainless steel grid (load capacity 1000 kg/m²)
- Drum Supports FA, galvanized
- Clip-on Rotating Supports RA, galvanized



VAW-4/A with grid



VAW-4/B with grid



VAW-1000 with grid



VAW-1000-2 with grid

	Max. no. of 200 litre drums/1000 litre IBCs	Dimensions in mm (l x w x h)	Retention capacity in l	Weight in kg without/with grid
VAW-1	1 / -	800 x 800 x 465	222	30 / 44
VAW-2	2 / -	1200 x 800 x 360	243	33 / 51
VAW-4/A	4 / -	1200 x 1200 x 285	259	38 / 68
VAW-4/B	4 / -	2400 x 800 x 250	279	48 / 90
VAW-1000	- / 1	1460 x 1460 x 620	1100	- / 147
VAW-1000-2	- / 2	2650 x 1300 x 435	1138	- / 195



stainless steel construction

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

SUMP TRAYS TYPE AW



AW 450



AW 800

Storage of max. 10 x 200 litre drums or 3 x 1000 litre containers (IBCs) or 200 l drums or IBCs in combination with 60 litre drums and/or canisters and small cans

- construction made of 3 mm steel sheet
- 100 mm ground leeway
- galvanized grid (load capacity 1000 kg/m²)

Accessories

- splash protection wall on 3 sides, made of galvanized steel sheet, height 1000 mm **type AW/SW**
- Drum Pallet type FP-2, galvanized

Individual construction on request e.g.

- other dimensions



AW 1000-2

AW 1000-10F



AW 1000

AW 1000-3 with splash protection wall

	Max. no. of 200 litre drums/1000 litre IBCs	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted /galv. in kg
AW 450	4 / -	1460 x 1460 x 355	525	144 / 155
AW 800	4 / -	1460 x 1460 x 525	885	165 / 178
AW 1000	- / 1	1460 x 1460 x 620	1100	180 / 194
AW 1000-2	- / 2	2650 x 1300 x 435	1135	226 / 239
AW 1000-10F	10 / 2	2690 x 1650 x 375	1186	274 / 294
AW 1000-3	- / 3	3850 x 1300 x 340	1160	314 / 338



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

SUMP TRAYS TYPE AWA



AWA 1000



AWA 1000-2 + FP-2



AWA 1000-3



AWA 21



AWA 31 + FP-2



AWA 32 with splash protection walls

Storage of max. 3 x 1000 litre containers (IBCs) or IBCs in combination with 60/200 litre drums and/or canisters and small cans

- construction made of 3 mm steel sheet
- 100 mm ground leeway
- with raised platform or
- combination of raised platform and galvanized grid (load capacity 1000 kg/m²)

Accessories

- splash protection walls on 3 sides, made of galvanized steel sheet, height 1000 mm **type AWA/SW**
- Drum Pallet FP-2, galvanized
- Drum Supports FA, galvanized
- Clip-on Rotating Supports RA, galvanized
- Can Shelves GR, galvanized

Individual construction on request e.g.

- other dimensions

► **Accessories** please refer to page 105



	No. of raised platforms/grids	Max. no. of 1000 litre IBCs	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted / galv. in kg
AWA 1000	1 / -	1	1460 x 1460 x 1090	1100	190 / 201
AWA 1000-2	2 / -	2	2650 x 1460 x 865	1140	280 / 300
AWA 1000-3	3 / -	3	3850 x 1460 x 780	1165	389 / 412
AWA 21	1 / 1	2	2650 x 1460 x 865	1140	272 / 291
AWA 31	1 / 2	3	3850 x 1460 x 780	1170	336 / 360
AWA 32	2 / 1	3	3850 x 1460 x 780	1170	362 / 387



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

MOBILE SUMP TRAYS TYPE AW 60 SR



AW 60-1 SR



AW 60-1 SRF

	Max. no. of drums no. x litre	Dimensions in mm (l x w x h) incl. handle	Dim. tray only in mm (l x w x h)	Retention capacity in l	Weight painted / galv. in kg
AW 60-1 SR	2 x 60	940 x 500 x 1075	800 x 500 x 415	72	39 / 42
AW 60-1 SRF	1 x 60	940 x 500 x 1075	800 x 500 x 415	72	49 / 52

Mobile storage of 60 litre drums

- construction made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)
- 2 swivel + 2 fixed polyamide castors Ø 100 mm, one swivel castor with brake – construction height 125 mm, handle

Types available

AW 60-1 SR

- storage of max. 2 x 60 litre drums in an upright position

AW 60-1 SRF

- storage of 1 x 60 litre drum in a horizontal position
- Drum Support FA 60-1, galvanized, for 60 l drums, for horizontal storage and filling, kit form

SUMP TRAYS TYPE AST / AW-F



AST



AW-F 2 with fixture and tension belt

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h) incl. handle	Dim. tray only in mm (l x w x h)	Retention capacity in l	Weight painted/galv. in kg
AST	1	1280 x 800 x 1110	1200 x 800 x 565	250	91 / 95
AW-F 1	1	870 x 800 x 1110	800 x 800 x 695	243	69 / 73
AW-F 2	2	1200 x 800 x 1110	1200 x 800 x 565	250	78 / 82

Storage of max. 2 x 200 litre drums

- construction made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)
- reinforced edging as grid support
- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake – construction height 225 mm, handle

Types available

AST

- Drum Support FA 200-1, galvanized

AW-F

Accessories

- for AST: Clip-on Rotating Support type RA 200 for rotating the drums, galvanized
- for AW-F: fixture and tension belt

MOBILE SUMP TRAYS TYPE SERIES 2000



2050 SR

2020 with tension belt



	Max. no. of 200 litre drums	Finish	Dimensions in mm (l x w x h) incl. handle	Dim. tray only in mm (l x w x h)	Retention capacity in l	Weight painted/ galv. in kg
2004 / 2005	1	painted/ galv.	920 x 800 x 1115	800 x 800 x 610	221	68 / 72
2020 / 2021	2	painted/ galv.	1320 x 800 x 1115	1200 x 800 x 515	243	78 / 82
2050 SR / 2051 SR	3	painted/ galv.	1920 x 800 x 1115	1800 x 800 x 430	235	98 / 103

Mobile storage of 200 litre drums

- construction made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)
- 2 swivel + 2 fixed polyamide castors Ø 100 mm, one swivel castor with brake – construction height 225 mm, handle

Accessories: tension belt

Applies to all products shown on this page

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

MOBILE SUMP TRAYS WITH PERFORATED PANEL TYPE LPW



LPW 200-2 with tool deposit and drip tray

Dispense oils etc. from 60 or 200 litre drums, wherever necessary - mobile, safe, simple

- 3 mm steel sheet sump tray
- galvanized grid (load capacity 1000 kg/m²)
- sturdy rear panel, perforated, galvanized steel sheet with 10 x 10 mm square holes, straight row pattern, 38 mm spacing allows tool holders to be positioned as required
- hot-dip galvanized handles

LPW 200-1, -2, -3

- set of polyamide castors: 2 fixed and 2 swivel, (1 swivel castor with a brake) Ø 180 mm, construction height 225 mm

LPW 60-1, -2, -3

- set of polyamide castors: 2 fixed and 2 swivel, (1 swivel castor with a brake) Ø 100 mm, construction height 125 mm

LPW 200-4

- with perforated tool board
- assembly board on the sump tray
- with tension belt
- castors - Ø 100 mm - construction height 125 mm

Accessories

- galvanized tool deposit
- galvanized drip tray with fixture to hook up pump nozzle



	Max. no. of drums x litre	Dimensions in mm (l x w x h)	Dim. tray only in mm (l x w x h)	Retention capacity in l	Weight painted/ galv. in kg
LPW 60-1	1x 60	570 x 590 x 1775	500 x 500 x 505	67	52 / 54
LPW 60-2	2x 60	570 x 890 x 1685	500 x 800 x 415	73	64 / 66
LPW 60-3	2x 60	875 x 500 x 1685	800 x 500 x 415	73	56 / 58
LPW 200-1	1x 200	870 x 890 x 2110	800 x 800 x 610	222	100 / 104
LPW 200-2	2x 200	870 x 1290 x 2015	800 x 1200 x 515	243	122 / 126
LPW 200-3	2x 200	1280 x 800 x 2015	1200 x 800 x 515	243	110 / 114



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

GREEN-LINE POLYETHYLENE SUMP PALLETS TYPE WP



WP-PE 1/11 with Dispensing Tray VB 1



WP 2/11



WP-PE 2/2



WPA-PE 4/2



WP-PE 8/11

Safe storage of 200 litre drums and 1000 litre containers (IBCs) in compliance with regulations

- robust, made of polyethylene
- compatible with acids, alkalis, oils and other non-flammable substances
- suitable for pick-up by forklift truck
- blue

Design with PE deck

for IBCs with a wooden or plastic pallet base

- **WP**

Design with PE base pallet

for drums or IBCs (or steel frame IBCs) with a wooden, steel or plastic pallet base

- **WP-PE**
- **WPA-PE** four-way access

Accessories

Dispensing Tray for Polyethylene Sump Pallets

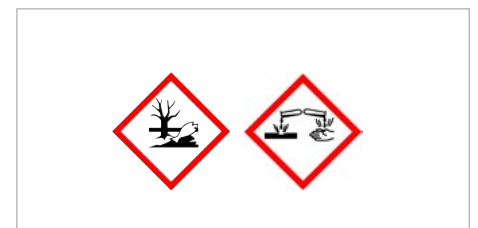
- **VB 1** for WP-PE 1/11
- **VB 2** for WP 2/11 and WP-PE 2/11



Dispensing Tray VB 1
(for WP-PE 1/11)



Dispensing Tray VB 2
(for WP 2/11 and WP-PE 2/11)



	Max. no. of 200 litre drums/1000 litre IBCs	PE base- pallet	Dimensions in mm (l x w x h)	Retention capacity	Load capacity	Weight
				in l	in kg	in kg
WP 1/11	- / 1	-	1590 x 1455 x 715	1125	1500	80
WP 2/11	- / 2	-	2340 x 1360 x 510	1150	2500	67
WP-PE 2/2	2 / -	✓	1230 x 830 x 330	240	650	18
WP-PE 4/2	4 / -	✓	1280 x 1280 x 275	230	1250	25
WP-PE 4/4	4 / -	✓	1310 x 1310 x 370	410	1250	44
WPA-PE 2/2	2 / -	✓	1225 x 820 x 450	230	400	26
WPA-PE 4/2	4 / -	✓	1220 x 1220 x 390	250	800	34
WP-PE 1/11	- / 1	✓	1760 x 1350 x 710	1100	1500	96
WP-PE 2/11	- / 2	✓	2560 x 1350 x 500	1150	2500	118
WP-PE 8/11	8 / 2	✓	2560 x 1350 x 500	1000	2500	118
Dispensing Trays						
VB 1 for WP-PE 1/11	- / -	-	525 x 545 x 835	86		8,5
VB 2 for WP 2/11 and WP-PE 2/11	- / -	-	530 x 520 x 530	86		4

GREEN-LINE POLYETHYLENE SUMP TRAYS FOR PALLETS TYPE KWP-P



2x KWP-P 20 + 1x KWP-P 40 on a Euro pallet

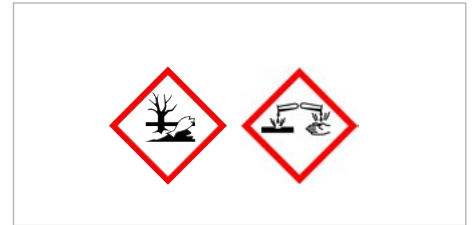
KWP-P 100 with polyethylene deck with punched holes

The safe and mobile way to store canisters and small cans on Euro or chemical pallets

- robust, made of polyethylene
- compatible with acids, alkalis, oils and other non-flammable substances
- retention capacity 20 - 100 litres
- can be combined, dimensions optimized to fit pallets
- blue

Accessories

- polyethylene deck with punched holes



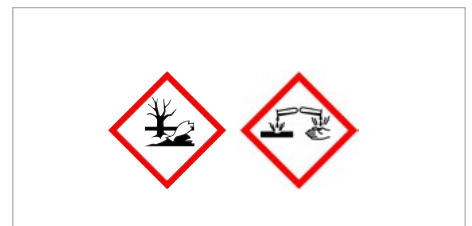
	Dimensions in mm (l x w x h)	Retention capacity in l	Load capacity in kg	Weight in kg
KWP-P 20	600 x 400 x 170	22	55	4
KWP-P 30	800 x 400 x 170	31	55	5
KWP-P 40	800 x 600 x 170	43	105	7
KWP-P 60	1000 x 600 x 200	63	205	10
KWP-P 100	1200 x 800 x 195	104	205	14

GREEN-LINE MOBILE POLYETHYLENE SUMP TRAY TYPE WPT



Storage and transport, for 1 x 200 litre drum

- safe for dispensing (anti-splash)
- tension belts
- one swivel castor with brake and two fixed castors
- easy to handle, one man operation
- blue



WPT 230

	Dimensions in mm (l x w x h)	Retention capacity in l	Weight in kg	Load capacity in kg
WPT 230	1600 x 740 x 640	230	44	300

GREEN-LINE POLYETHYLENE BUNDED SPILL FLOORING TYPE BWP



Safe storage of canisters, small cans and 200 litre drums in compliance with regulations

- robust, made of polyethylene
- compatible with acids, alkalis, oils and other non-flammable substances
- with removable PE grid
- blue

Accessories

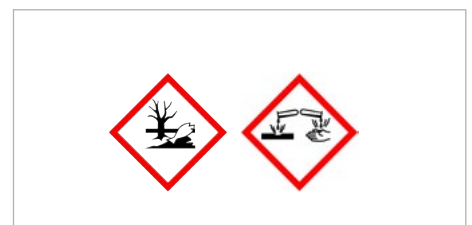
- Ramp **BWR**
- Joining Element **BWV 2**
- Joining Element **BWV 4**



joining element

BWPS-PE 300 + Ramp BWR

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight in kg	Load capacity in kg
BWP-PE 150	-	1260 x 860 x 150	150	20	1000
BWP-PE 300	4	1660 x 1260 x 150	300	40	2000
BWPS-PE 300	4	2610 x 895 x 150	300	48	2000
Ramp type BWR	-	650 x 800 x 160	-	9	1000
Joining Element BWV 2	-	1260 x 140 x 40	-	1,5	-
Joining Element BWV 4	-	1660 x 140 x 40	-	2	-



DRUM STACKING PALLET TYPE FSP



FSP-2 and Drum Lifter RS-1

Store, stack and transport drums using a pallet truck or forklift. For storage of max. 4 x 200 litre drums or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- construction made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)
- 100 mm ground leeway
- stacking corners with crane eyes
- can be stacked (3 high)
- safety chain

Types available

FSP

- open sides

FSP-G

- splash protection wall on 3 sides

FSP-D

- mesh sides and back plate



FSP-1



FSP-2 G



FSP-4 D



FSP-2 and FSP-2 G

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted/galv. in kg
FSP-1	1	755 x 755 x 1590	225	93 / 102
FSP-2	2	920 x 1410 x 1495	245	125 / 133
FSP-4	4	1410 x 1410 x 1435	275	160 / 180
FSP-1 D	1	760 x 760 x 1590	225	103 / 113
FSP-2 D	2	920 x 1410 x 1495	245	141 / 152
FSP-4 D	4	1410 x 1410 x 1435	275	190 / 212
FSP-1 G	1	760 x 760 x 1590	225	112 / 122
FSP-2 G	2	920 x 1410 x 1495	245	156 / 168
FSP-4 G	4	1410 x 1410 x 1435	275	204 / 224

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

HAZARDOUS MATERIALS CABINET WITH ROLLER SHUTTER DOOR **TYPE RSG**



Storage of 60 and 200 litre drums and/or canisters and small cans

- for indoor and outdoor use
- sturdy construction made of steel sheet
- roller shutter door made of aluminium
- natural air circulation
- lockable, cylinder lock
- finish: sump tray and intermediate level galvanized, body powder coated in RAL colours as shown in the table below

Types available

RSG-1

- with sump tray for the storage of max. 2 x 200 litre drums

RSG-2

- with sump tray for the storage of max. 6 x 60 litre drums and with galvanized grid as storage level for canisters and small cans

RSG-3

- with sump tray for the storage of max. 6 x 60 litre drums and with spill trays for canisters and small cans

RSG-4

- with 4 spill trays for canisters and small cans

Accessories

- height adjustable feet

RSG with feet



RSG-1

RSG-2

RSG-3

RSG-4

	Max. no. of drums	Dimensions	Retention capacity	Weight
	60 l / 200 l	in mm (l x w x h)	in l	in kg
RSG-1	- / 2	1300 x 870 x 1610	240	162
RSG-2	6 / -	1300 x 870 x 1610	91	162
RSG-3	6 / -	1300 x 870 x 1610	91+67	172
RSG-4	- / -	1300 x 870 x 1610	4 x 67	215



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

HAZARDOUS MATERIALS CABINET TYPE GS



GS-2 with intermediate storage level



GS-4

GS-1

Storage of max. 4 x 200 litre drums or 1 x 1000 litre container (IBC) or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- for indoor use or use under cover
- sump tray made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)
- 100 mm ground leeway
- superstructure closed construction made of galvanized steel sheet
- lockable
- storage of drums possible even when pumps or funnels are fitted

Accessories

- intermediate storage level for canisters and small cans

	Max. no. of 200 litre drums/1000 litre IBCs	Dimensions in mm (l x w x h)	Retention capacity in l	No. of doors	Weight painted/galv. in kg
GS-1	1 / -	840 x 690 x 1930	200	1	126 / 130
GS-2	2 / -	1680 x 690 x 1780	230	2	232 / 237
GS-3	4 / -	1475 x 1460 x 1805	525	1	349 / 358
GS-4	- / 1	1475 x 1460 x 2410	1085	1	426 / 438



- every unit tested for leakage
- liquids with a flashpoint > 55° C
- hazardous to aquatic environment, GHS categories 1 - 4

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

HAZARDOUS MATERIALS DEPOTS TYPE GD



GD-C, GD-B and GD-A with GR-C



Storage of max. 2 x 200 litre drums or a 200 l drum in combination with 60 litre drums and/or canisters and small cans

- sump tray made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)
- 100 mm ground leeway

Types available

GD-A

- for indoor use
- splash protection walls
- safety chain

GD-B

- for outdoor use
- splash protection walls
- "all weather" glass fibre reinforced plastic hood (red) with gas compression springs
- barrel lock

GD-C

- for indoor use
- mesh walls and hood (red) to allow natural air circulation
- barrel lock

GD-A with GR-B

GD-B with FA 60-1

U

StawaR

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3 (GD-A and GD-C)
- hazardous to aquatic environment, GHS categories 1 - 4

U

StawaR

- every unit tested for leakage
- flammable liquids, flash point >55°C (GD-B)
- hazardous to aquatic environment, GHS categories 1 - 4

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight painted/galv. in kg
GD-A	2	1420 x 795 x 1370	257	151 / 161
GD-B	2	1460 x 830 x 1460	257	174 / 184
GD-C	2	1430 x 820 x 1390	257	149 / 159

► **Accessories** please refer to page 105



HAZARDOUS MATERIALS DEPOT TYPE GD-E



GD-E/IBC 2



GD-E/IBC 2

GD-E/IBC

Storage of max. 4 x 200 litre drums or 1 x 1000 litre container (IBC) or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- for indoor and outdoor use
- sump tray made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)
- 100 mm ground leeway
- superstructure closed construction made of galvanized, profiled steel sheet
- natural air circulation
- hinged door, lockable
- storage of drums possible even when pumps or funnels are fitted

Types available

GD-E

- hinged roof with 2 gas compression springs, easy to open or close

GD-E/IBC

- fixed roof

Accessories

- Drum Supports FA, galvanized
- Clip-on Rotating Supports RA, galvanized
- Can Shelves GR, galvanized

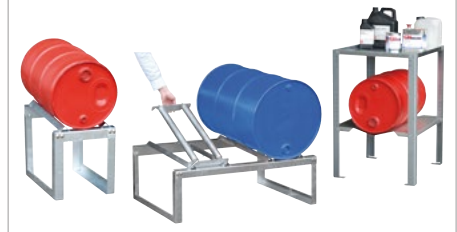


GD-E 4



GD-E 2

► **Accessories** please refer to page 105



	Max. no. of 200 litre drums/1000 litre IBCs	Dimensions in mm (l x w x h)	Retention capacity in l	Weight galv. in kg
GD-E 2	2 / -	1535 x 1290 x 1730	222	230
GD-E 4	4 / -	1535 x 1590 x 1710	280	265
GD-E/IBC	- / 1	1535 x 1590 x 2470	1110	346
GD-E/IBC 2	- / 2	2835 x 1595 x 2180	1145	530

Finish:

galvanized



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

HAZARDOUS MATERIALS DEPOT TYPE GD-N



GD-N 2 with GR-A

Storage of max. 4 x 200 litre drums or 200 l drums in combination with 60 litre drums and/or canisters and small cans

- for indoor and outdoor use
- sump tray made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)
- made of galvanized steel sheet
- natural air circulation
- roof with gas compression springs
- can be locked
- storage of drums possible even when pumps or funnels are fitted

Types available

GD-N

- 2 hinged doors
- 100 mm ground leeway

GD-N/R

- folding front door, made of aluminium, can be used as access ramp

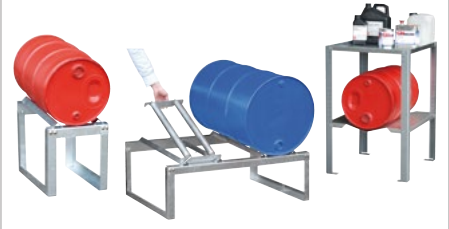


GD-N/R 4 and Drum Trolley FP-V

Accessories

- intermediate galvanized grid (l x w) 1385 x 520 mm
1 piece for type GD-N 2
2 pieces for type GD-N 4
- Drum Supports FA, galvanized
- Clip-on Rotating Supports RA, galvanized
- Can Shelves GR, galvanized

► **Accessories** please refer to page 105



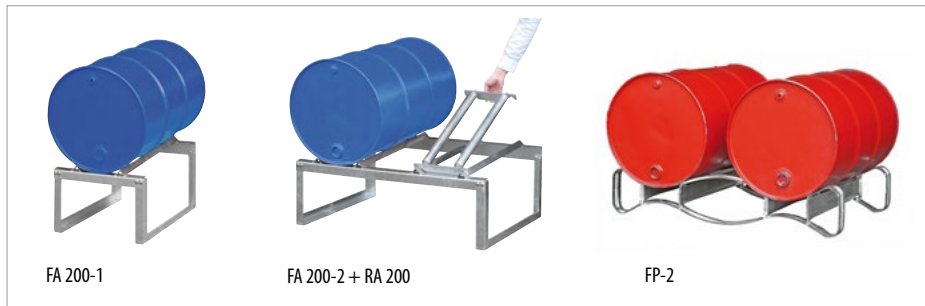
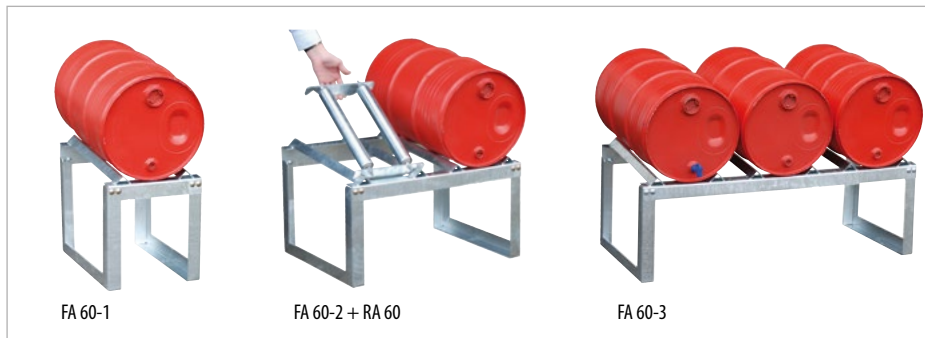
- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Weight galv. in kg
GD-N 2	2	1440 x 1015 x 1615	245	236
GD-N 4	4	1440 x 1500 x 1560	275	302
GD-N/R 2	2	1440 x 1015 x 1515	245	224
GD-N/R 4	4	1440 x 1500 x 1460	275	290

Finish:

galvanized

ACCESSORIES FOR SUMP TRAYS/HAZARDOUS MATERIALS DEPOTS



- **Drum Supports FA**, galvanized, for 60/220 litre drums. For horizontal storage and filling; used with a sump tray that has a grid, kit form
- **Clip-on Rotating Supports RA**, galvanized, for rotating 60/200 litre drums, fit Drum Supports type FA
- **Drum Pallets FP**, galvanized, for horizontal storage of 200 litre drums; can be stacked max. 5 high; max. fork width 150 mm
- **Can Shelves GR**, galvanized, various types available, kit form
- **Tension Belts** for 1, 2 or 3 200 litre drums, for mobile sump trays with handle
- **Tilting Canister Stand, type KAH**
 - ▶ easy to use, less effort required; available in various sizes for 5 - 60 litre canisters
 - ▶ construction made of steel sheet
 - ▶ can be fitted to a wall
 - ▶ galvanized



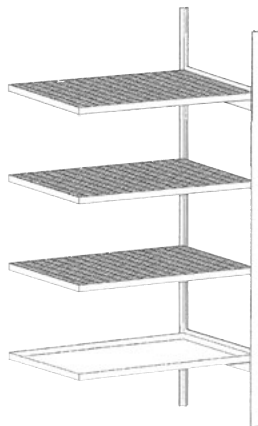
Tension Belt for 2x200 litre drums

		Max. no. of drums/small cans/canisters	Transport dimensions in mm (l x w x h)	Dimensions when in use in mm (l x w x h)	Weight in kg
FA 60-1	Drum Support	1 x 60 litre drum	400 x 550 x 120	355 x 545 x 455	10
FA 60-2	Drum Support	2 x 60 litre drums	800 x 550 x 120	755 x 545 x 455	14
FA 60-3	Drum Support	3 x 60 litre drums	1200 x 550 x 120	1155 x 545 x 455	21
FA 200-1	Drum Support	1 x 200 litre drum	600 x 800 x 120	540 x 775 x 445	13
FA 200-2	Drum Support	2 x 200 litre drums	1200 x 800 x 120	1155 x 775 x 445	19
RA 60	Clip-on Rotating Support	1 x 60 litre drum		295 x 490 x 80	4
RA 200	Clip-on Rotating Support	1 x 200 litre drum		320 x 490 x 80	4
FP-2	Drum Pallet	2 x 200 litre drums		1280 x 750 x 250	22
GR-A	Can Shelf, 2 storage levels	small cans	900 x 700 x 80	600 x 700 x 900	22
GR-B	Can Shelf, drum level, storage level	1 x 60 litre drum/small cans	900 x 700 x 80	600 x 700 x 900	22
GR-C	Can Shelf, 2 Drum Supports	2 x 60 litre drums	900 x 700 x 80	600 x 700 x 900	22
Tension belt		1 x 200 litre drum			2
Tension belt		2 x 200 litre drums			3
Tension belt		3 x 200 litre drums			4
KAH-5	Tilting Canister Stand	1 x 5 litre canister		360 x 270 x 520	5
KAH-25	Tilting Canister Stand	1 x 25 litre canister		520 x 375 x 785	6
KAH-60	Tilting Canister Stand	1 x 60 litre canister		520 x 470 x 825	9

SMALL CAN SHELVING WITH SUMPS TYPE SERIES 3000



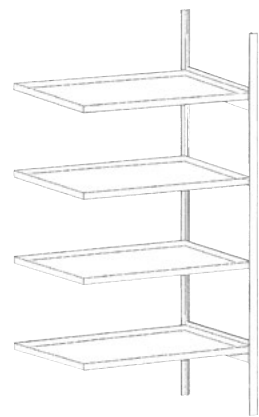
Basic shelf S 3017-4E



Extension shelf S 3018-4E



Basic shelf S 3019-4E



Extension shelf S 3020-4E



Basic shelf S 3021-4E



Basic shelf S 3022-4E

Safe storage of small cans

- sump trays made of 3 mm steel sheet
- plug-in system, simple assembly
- 1000 x 600 x 2000 in mm (WxDxH)
- 4 levels, load capacity per level 150 kg (uniformly distributed load)

Accessories

- additional level

Stainless steel sump trays also available!



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4



Design	Dimensions sump tray in mm (w x d x h)	Retention capacity in l	Weight in kg
3017-4E Basic shelf with 4 levels (3 galvanized grids, 1 galvanized spill tray)	-	1 x 30	69
3018-4E Extension shelf with 4 levels (3 galvanized grids, 1 galvanized spill tray)	-	1 x 30	61
3019-4E Basic shelf with 4 levels (4 galvanized spill trays)	-	4 x 30	97
3020-4E Extension shelf with 4 levels (4 galvanized spill trays)	-	4 x 30	89
3021-4E Basic shelf with 4 levels (4 galvanized grids) + galvanized sump tray	1200 x 800 x 360	1 x 243	113
3022-4E Basic shelf with 4 levels (4 galvanized spill trays) + galvanized sump tray	1200 x 800 x 360	1 x 243	90
3023-4E Basic shelf plus extension, each 4 levels (2x4 galvanized grids) + galvanized sump tray	2400 x 800 x 250	1 x 279	188
3024-4E Basic shelf plus extension, each 4 levels (2x4 galvanized spill trays) + galvanized sump tray	2400 x 800 x 250	1 x 279	143

Finish: **galvanized**

DRUM SHELVES WITH SUMP TRAYS TYPE SERIES 3000



Basic shelf 3000
+extension shelf 3001



Basic shelf 3002



Basic shelf 3004



Basic shelf 3006



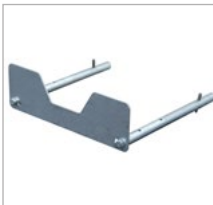
Basic shelf 3008



Basic shelf 3010



3013



3014



3015



3016



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

- 3012** Clip-on rotating support for 1 x 60 litre drum
- 3013** Clip-on rotating support for 1 x 200 litre drum
- 3014** Retainer bar, galvanized
- 3015** Can stand, galvanized
- 3016** Corner guard

Store drums horizontally or in an upright position and dispense from them. For max. 8 x 200 litre drums or 12 x 60 litre drums

- sump trays made of 3 mm steel sheet
- with/without galvanized grid
- 100 mm ground leeway
- retention capacity 220 litres
- upright frame
- cross beams, powder coated
- drum supports for 60 or 200 litre drums, galvanized

Design	Max. no. of drums / position	Shelf in mm (w x d x h)	Sump Tray in mm (w x d x h)	Weight in kg
3000 Basic shelf with 2 levels, sump tray without a grid	4 x 200 litre drums horizontal	1510 x 800 x 2000	1330 x 1200 x 260	134
3001 Extension shelf with 2 levels, sump tray without a grid	4 x 200 litre drums horizontal	1430 x 800 x 2000	1330 x 1200 x 260	117
3002 Basic shelf with 3 levels, sump tray without a grid	6 x 200 litre drums horizontal	1510 x 800 x 2500	1330 x 1200 x 260	159
3003 Extension shelf with 3 levels, sump tray without a grid	6 x 200 litre drums horizontal	1430 x 800 x 2500	1330 x 1200 x 260	138
3004 Basic shelf with 3 levels, sump tray without a grid	9 x 60 litre drums horizontal	1510 x 800 x 2000	1330 x 1200 x 260	170
3005 Extension shelf with 3 levels, sump tray without a grid	9 x 60 litre drums horizontal	1430 x 800 x 2000	1330 x 1200 x 260	153
3006 Basic shelf with 4 levels, sump tray without a grid	12 x 60 litre drums horizontal	1510 x 800 x 2500	1330 x 1200 x 260	202
3007 Extension shelf with 4 levels, sump tray without a grid	12 x 60 litre drums horizontal	1430 x 800 x 2500	1330 x 1200 x 260	182
3008 Basic shelf with 1 level, sump tray with a grid	2 x 200 litre drums horizontal/4 x 200 litre drums upright	1510 x 800 x 2000	1330 x 1200 x 260	144
3009 Extension shelf with 1 level, sump tray with a grid	2 x 200 litre drums horizontal/4 x 200 litre drums upright	1430 x 800 x 2000	1330 x 1200 x 260	127
3010 Basic shelf with 2 levels, sump tray with a grid	4 x 200 litre drums horizontal/4 x 200 litre drums upright	1510 x 800 x 2500	1330 x 1200 x 260	170
3011 Extension shelf with 2 levels, sump tray with a grid	4 x 200 litre drums horizontal/4 x 200 litre drums upright	1430 x 800 x 2500	1330 x 1200 x 260	161

Finish:

Sump trays hot-dip galvanized

Upright frames similar to RAL 5010

Cross beams similar to RAL 2004

PALLET RACKING TYPE PR



Use pallet racking with shelf sumps to comply with legislation relating to the storage of water-polluting substances.

Modular design, choose from:

- Upright Frames **PR-S**, galvanized
- Cross Beams **PR-T**, powder coated, can be fitted at intervals of 50 mm
- Retainer Bar **PR-D**, galvanized
- galvanized grid as storage level (base level only), mesh size 30 x 60 mm, fitted over the cross beams using 4 brackets, load capacity 1000 kg/m²
- corner guards (required when racking stands in an exposed area or in aisles/thoroughfares)
- Shelf Sumps **RW** and Suspended Sumps **EHW**

Description		Dimensions in mm	Load capacity in kg
Upright Frame	PR-S 2000	1100 x 2000 (d x h)	----
Upright Frame	PR-S 3000	1100 x 3000 (d x h)	----
Upright Frame	PR-S 4000	1100 x 4000 (d x h)	----
Cross Beam	PR-T 1800	l: 1800	2500
Cross Beam	PR-T 2200	l: 2200	2100
Cross Beam	PR-T 2700-1	l: 2700	2400
Cross Beam	PR-T 2700-2	l: 2700	3000
Retainer Bar for Cross Beam length 1800 mm	PR-D 1800	l: 1800	----
Retainer Bar for Cross Beam length 2200 mm	PR-D 2200	l: 2200	----
Retainer Bar for Cross Beam length 2700 mm	PR-D 2700	l: 2700	----
Galvanized Grid - Storage Level (Base)		865 x 1230 x 30	1000 kg/m ²
Corner guard		----	----



Accessories: Shelf Drum Pallet RP (please refer to page 71)



PR-Set No. 1 for max. 12 x 200 litre drums consists of the following components:

- 2 x Upright Frame PR-S 2000
- 2 x Cross Beam PR-T 2700-1
- 2 x Retainer Bar PR-D 2700
- 1 x Shelf Sump RW-GR 2700-1
- 2 x Corner Guard (accessory)



PR-Set No. 2 for max. 12 x 200 litre drums consists of the following components:

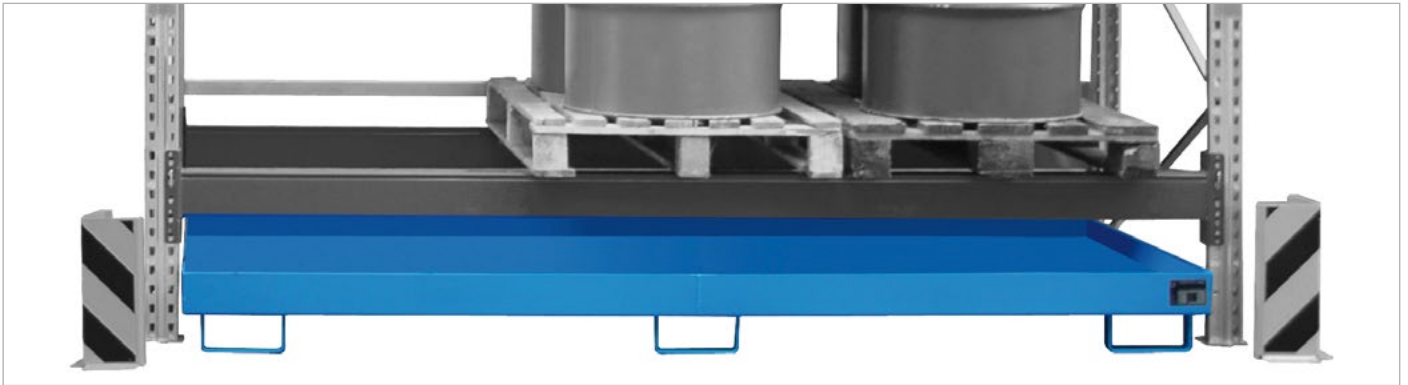
- 2 x Upright Frame PR-S 3000
- 4 x Cross Beam PR-T 2700-1
- 2 x Retainer Bar PR-D 2700
- 1 x Shelf Sump RW 2700-1
- 2 x Corner Guard (accessory)



PR Set No. 3 for max. 4 x 1000 litre IBC consists of the following components:

- 2 x Upright Frame PR-S 3000
- 4 x Cross Beam PR-T 2700-2
- 2 x Retainer Bar PR-D 2700
- 1 x Shelf Sump RW 2700-3
- 2 x Corner Guard (accessory)

SHELF SUMPS TYPE RW



Shelf Sump RW-2700-1



Shelf Sump RW-GR 2700-3



Shelf Sump RW-GR 2700-1



Shelf Sump RW 2200-2



Shelf Sump RW-2200-1

Integrate Shelf Sumps into existing shelving systems – a cost-effective and efficient way of bringing them up to standard and ensuring they meet the legal requirements

- construction made of 3 mm steel sheet

Types available

RW

- Shelf Sump without grid
- 100 mm ground leeway

RW-GR

- Shelf Sump with galvanized grid (load capacity 1000 kg/m²)
- 100 mm ground leeway

Individual construction on request

- for pick up using a straddle stacker

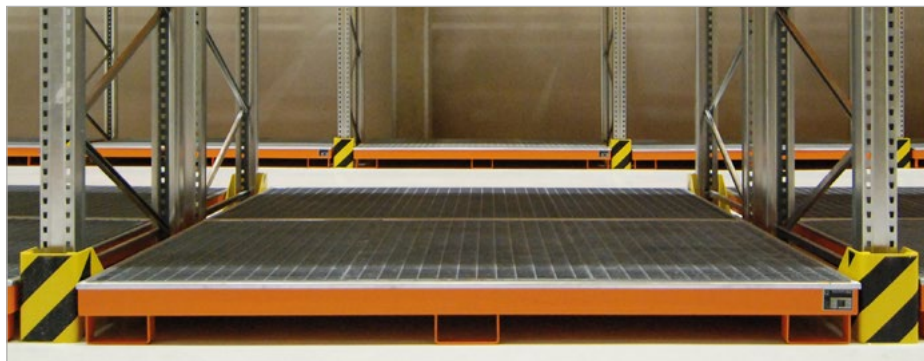


Shelf sump RW 1800

Without grid	With grid	For Cross Beam length in mm	Dimensions in mm (l x d x h)	Retention capacity in l	Weight painted in kg without/with grid	Weight galv. in kg without/with grid
RW 1800	RW-GR 1800	1800	1750 x 1300 x 250	331	80/134	86/141
RW 2200-1	RW-GR 2200-1	2200	2150 x 1300 x 225	338	91/163	98/172
RW 2200-2	RW-GR 2200-2	2200	2150 x 1300 x 505	1115	136/207	147/218
RW 2700-1	RW-GR 2700-1	2700	2650 x 1300 x 210	352	106/190	114/200
RW 2700-2	RW-GR 2700-2	2700	2650 x 1300 x 300	674	123/207	133/218
RW 2700-3	RW-GR 2700-3	2700	2650 x 1300 x 435	1135	148/226	160/239
RW 3300-1	RW-GR 3300-1	3300	3250 x 1300 x 195	240	126/232	136/244
RW 3300-2	RW-GR 3300-2	3300	3250 x 1300 x 265	540	141/247	152/261
RW 3300-3	RW-GR 3300-3	3300	3250 x 1300 x 380	1150	166/265	179/280
	RW-GR 3600-3	3600	3550 x 1300 x 355	1162	----/278	----/294

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

SHELF SUMP WITH POLYETHYLENE INLAY TYPE RW PE



Shelf Sump RW-GR 2700-1 PE



Shelf Sump RW 2700-3 PE

For the storage of aggressive substances. Integrate shelf sumps into existing shelving systems – a cost-effective and efficient way of bringing them up to standard and ensuring they meet the legal requirements

- construction made of 3 mm steel sheet
- polyethylene inlay
- galvanized fixing frame

Types available

RW PE

- Shelf Sump without grid
- 100 mm ground leeway

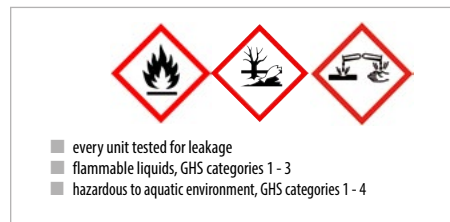
RW-GR PE

- Shelf Sump with galvanized grid (load capacity 1000 kg/m²)
- 100 mm ground leeway

Individual construction on request

- for pick up using a straddle stacker

Without grid	With grid	For Cross Beam length in mm	Dimensions in mm (l x d x h)	Retention capacity in l	Weight painted in kg without/with grid	Weight galv. in kg without/with grid
RW 1800 PE	RW-GR 1800 PE	1800	1765 x 1315 x 255	298	102/159	108/165
RW 2200-1 PE	RW-GR 2200-1 PE	2200	2165 x 1315 x 230	240	116/177	123/184
RW 2200-2 PE	RW-GR 2200-2 PE	2200	2165 x 1315 x 510	1063	167/228	177/238
RW 2700-1 PE	RW-GR 2700-1 PE	2700	2665 x 1315 x 210	309	134/217	142/225
RW 2700-2 PE	RW-GR 2700-2 PE	2700	2665 x 1315 x 305	623	154/238	164/247
RW 2700-3 PE	RW-GR 2700-3 PE	2700	2665 x 1315 x 440	1077	181/260	194/271
RW 3300-1 PE	RW-GR 3300-1 PE	3300	3265 x 1315 x 195	320	159/272	169/281
RW 3300-2 PE	RW-GR 3300-2 PE	3300	3265 x 1315 x 270	617	177/289	188/299
RW 3300-3 PE	RW-GR 3300-3 PE	3300	3265 x 1315 x 385	1298	205/310	218/323



SUSPENDED SUMPS TYPE EHW



Suspended Sump EHW 1800

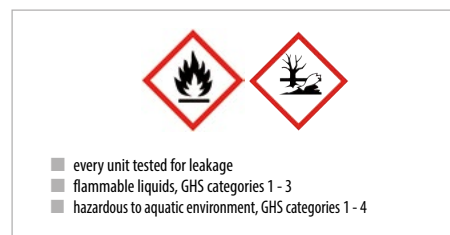
Integrate suspended sumps into existing shelving systems – a cost-effective and efficient way of bringing them up to standard and ensuring they meet the legal requirements

- construction made of 3 mm steel sheet
- galvanized grid (load capacity 1000 kg/m²)



Suspended Sump EHW 2700

	For Cross Beam length in mm	Dimensions in mm (l x d x h)	Retention capacity in l	Weight painted/galv. in kg
EHW 1800	1800	1750 x 1250/915 x 160	259	105 / 111
EHW 2200	2200	2150 x 1250/915 x 140	288	125 / 132
EHW 2700	2700	2650 x 1250/915 x 130	322	151 / 159
EHW 3300	3300	3250 x 1250/915 x 110	342	186 / 195
EHW 3600	3600	3550 x 1250/915 x 115	389	197 / 207



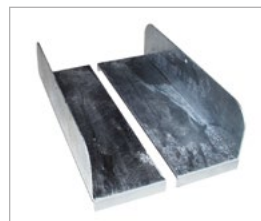
FILLING POINTS



Horizontal storage and filling. For max. 9 x 60 litre drums/canisters or 60 litre drums/canisters in combination with small cans

Modular design, choose from:

- **Sump Tray AW 60** made of 3 mm steel sheet, 100 mm ground leeway
- **Grid GR**, galvanized (load capacity 1000 kg/m²)
- **Shelves AG**, galvanized, in kit form, can be stacked max. 3 high
- **Canister Stand AB** (2 pieces per canister), galvanized, movable
- **Drum Support FA 60-A** for 1 x 60 litre drum, galvanized
- **Clip-on Rotating Support RA 60-A**, galvanized, for rotating 60 litre drums

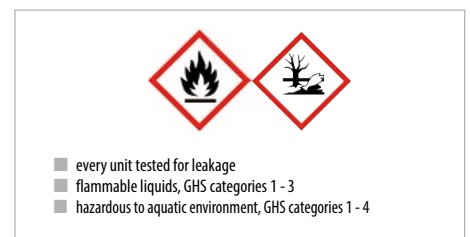


AW 60-2 + 2xAG 60-2 + 4xFA 60-A

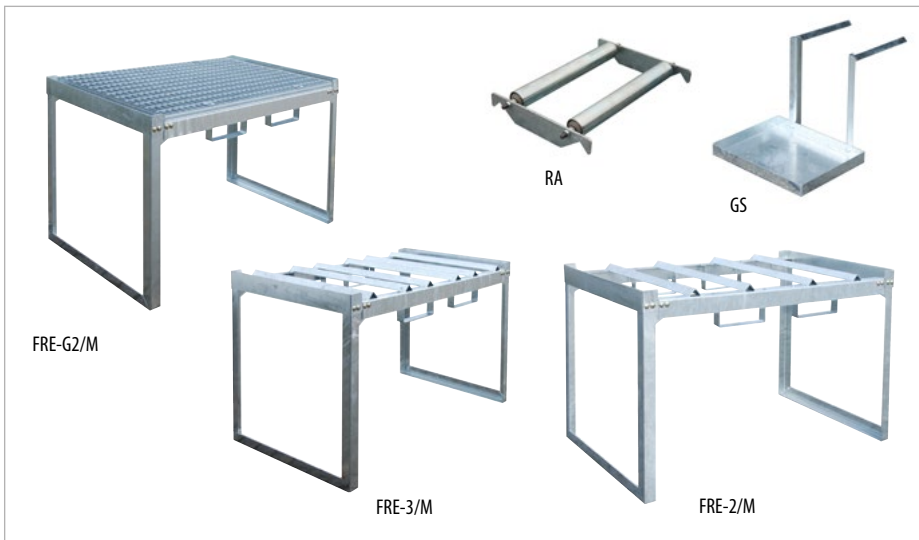


Tilting Canister Stand KAH 60 with Sump Tray AW 60-2/M

		Max. no. of 60 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Load capacity in kg	Weight in kg painted/galv.
Sump Tray	AW 60-1		800 x 500 x 290	73	--	28 / 32
Grid	GR 60-1		780 x 420 x 30	--	--	-- / 6
Shelf	AG 60-1	1	515 x 515 x 555	--	65	-- / 9
Sump Tray	AW 60-2		900 x 800 x 220	82	--	34 / 38
Grid	GR 60-2		820 x 780 x 30	--	--	-- / 12
Shelf	AG 60-2	2	915 x 515 x 555	--	130	-- / 10
Sump Tray	AW 60-3		1300 x 800 x 205	103	--	42 / 48
Grid	GR 60-3		1220 x 780 x 30	--	--	-- / 18
Shelf	AG 60-3	3	1315 x 515 x 555	--	200	-- / 13
Canister Stand	AB		100 x 510 x 150	--	--	-- / 2
Drum Support	FA 60-A	1	270 x 510 x 60	--	--	-- / 2
Clip-on Rotating Support	RA 60-A	1	270 x 510 x 80	--	--	-- / 4



SHELF UNITS FOR DRUMS AND SMALL CANS TYPE FRE



Horizontal storage and filling. For max. 4 x 200 litre drums or in combination with 60 litre drums and/or canisters and small cans

Modular design, choose from:

- **Drum Shelf FRE/M** for 60 or 200 litres drums, hot-dip galvanized, with fork pockets, construction screwed together, can be stacked max. 2 high, kit form
- **Can Shelf FRE-G/M** for canisters and/or cans, hot-dip galvanized, with grid and fork pockets, can be stacked max. 2 high, kit form
- **Can Stand GS**
- **Clip-on Rotating Support RA** for rotating 60 or 200 litre drums
- **Sump Tray** from series 2000, 1200 x 800 mm and 1200 x 1200 mm, with/without grid (please refer to page 80/81)

Alternatively, choose any other sump tray from our range that measures 1200 x 800 mm or 1200 x 1200 mm e.g. Spline Sumps (please refer to page 88)

Combine these versatile modular units and plan your storage area to meet your needs.

Examples of combinations



SET A:
S 2031+ FRE-2/M



SET B:
S 2018 + FRE-1/M + FRE-G1/M



SET C:
S 2032 + FRE-2/M + GS + FRE-G2/M

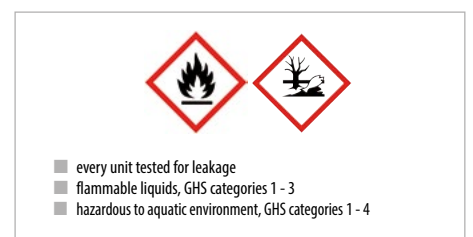


SET D:
S 2032 + FRE-2/M – GS + FRE-3/M



Spline Sump PW

		Max. no. of drums no. x litre	Dimensions in mm (l x w x h)	Transport dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg galv.
Drum Shelf	FRE-1/M	1 x 200	910 x 790 x 780	785 x 780 x 200	500	25
Can Shelf	FRE-G1/M		910 x 790 x 780	785 x 780 x 200	500	35
Sump Tray from	Series 2000		800 x 1200 x 360			
Drum Shelf	FRE-2/M	2 x 200	1310 x 800 x 780	1180 x 785 x 200	500	30
Drum Shelf	FRE-3/M	3 x 60	1310 x 800 x 780	1180 x 785 x 200	500	33
Can Shelf	FRE-G2/M		1310 x 800 x 780	1185 x 785 x 200	500	42
Sump Tray from	Series 2000		1200 x 1200 x 285			
Can Stand	GS		400 x 300 x 350		10	5
Rotating Support	RA 60		295 x 490 x 60			4
Rotating Support	RA 200		320 x 720 x 60			7



FILLING STATION TYPE FAS



FAS-4 + 2xFP-2 + KH

	Max. no. of 200 litre drums	Dimensions in mm (l x w x h)	Retention capacity in l	Load capacity in kg	Weight in kg
FAS-2	2	1300 x 1550 x 735	255	760	100
FAS-4	4	1300 x 2900 x 735	355	1520	169
FP-2	2	1280 x 750 x 250	---	---	22
KH		375 x 485 x 460	---	---	5

Horizontal storage and filling; for max. 4 x 200 litre drums

- sump tray with supporting feet and carrying beams for drum pallets
- plug-in modular assembly system
- space-saving, economical transport

Accessories

- Can Rest KH, galvanized
- Drum Pallet FP-2, galvanized

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Finish: RAL 2000 RAL 3000 RAL 5012 RAL 6011 RAL 7005

DRUM SHELVES TYPE FR



FRA-2 + 2xFR-2 + FR-3



FRA-2 + FR-2



RA

Horizontal storage and filling; for max. 6 x 200 litre drums or 200 litre drums in combination with 60 litre drums

Modular design, choose from:

- **Sump Tray FRA** made of 3 mm steel sheet, 100 mm ground leeway, painted or hot-dip galvanized finish
- **Grid GR-FR**, galvanized, for Sump Tray type FRA
- **Drum Shelves FR** for 60/200 litre drums, galvanized, can be stacked max. 3 high, stacking corners with crane eyes
- **Can Shelf for small cans FRG** with galvanized grid for small cans, hot-dip galvanized, can be stacked max. 3 high, stacking corners with crane eyes
- **Can Stand GS**
- **Clip-on Rotating Support RA** for rotating 60/200 litre drums

	Max. no. of drums no. x litre	Retention capacity in l	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg painted/galv.
Sump Tray	FRA-1	265	1200 x 800 x 415		56 / 62
Grid	GR-FRA-1				
Drum Shelf	FR-1	1 x 200	980 x 580 x 850	200	-- / 38
Sump Tray	FRA-2	308	1200 x 1200 x 335		65 / 72
Grid	GR-FRA-2				
Drum Shelf	FR-2	2 x 200	1380 x 580 x 850	400	-- / 45
Can Shelf	FRG		1380 x 580 x 850		
Sump Tray	FRA-3	308	1200 x 1200 x 335		65 / 72
Grid	GR-FRA-3				
Drum Shelf	FR-3	3 x 60	1380 x 580 x 850	400	-- / 48
Can Shelf	FRG		1380 x 580 x 850		

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Finish: RAL 2000 RAL 3000 RAL 5012 RAL 6011 RAL 7005 hot-dip galvanized

SUMP TRAY FOR SKIPS TYPE CW



For use with skips filled with waste contaminated with emulsions, cooling lubricants, oils etc. Can be used indoors or under cover.

- for skips compliant with DIN 30720 up to 10 m³
- sturdy steel construction
- covered tray to avoid further contamination of any liquid
- 4 suction openings, protected by a removable sieve; fill level can be seen through the openings so they also function as a level indicator
- 5° inclined surface area
- crane eyes for use with crane
- easy to clean

Individual construction on request e.g.

- for roll-on/roll-off containers compliant with standard DIN 30722
- other dimensions



CW 1



CW 3



Suction opening and level indicator

	Dimensions in mm (l x w x h)	Retention capacity in l	Surface load in kg	Weight in kg
CW 1	2300 x 2030 x 560	1010	20000	562
CW 2	2800 x 2030 x 560	1232	20000	709
CW 3	3300 x 2030 x 560	1452	20000	810



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

GROUND PROTECTION SPILL TRAYS BSW 21-24



Ground protection spill trays for storage and filling; can be driven on

- max. surface load 5000 kg/m²
- max. wheel load 500 kg
- pallet and forklift truck accessible

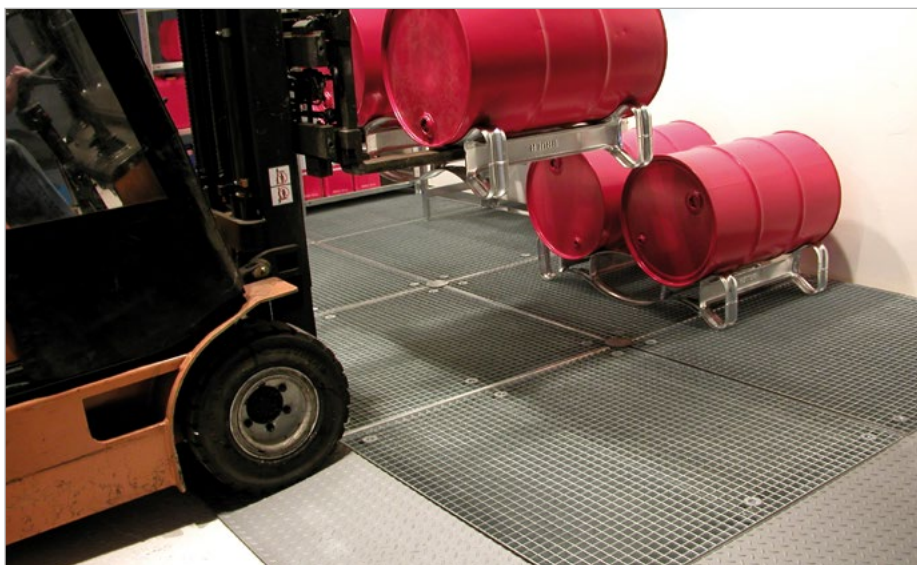
Modular design, choose from:

- **Ground Protection Spill Trays BSW**
construction height 78 mm,
with galvanized grid
- **Access Ramps AR**
- **Access Corner Piece AE**
- **Cross-shaped Connector KV**,
galvanized
- **Tray Connecting Strip WV**, galvanized

8 x BSW + 6 x AR + 1 x AE + 3 x KV + 10 x WV (Accessories: Drum Trolley type FP-V, Drum Shelves type FR)

	Ground Protection Spill Trays				Access Ramps			Access Corner Pieces	Cross-shaped Connectors	Tray Connecting Strips		
	BSW 21	BSW 22	BSW 23	BSW 24	AR 21	AR 22	AR 23	AE 24	KV 24	WV 21	WV 22	WV 23
Dimensions in mm (lxwxh)	1350x1350x78	1900x1350x78	2850x1350x78	2850x1900x78	1350x500x78	1900x500x78	2850x500x78	500x500x78	Ø 120 height 16	1350x55x30	1900x55x30	2850x55x30
Retention capacity in l	135	190	185	400	-	-	-	-	-	-	-	-
Weight in kg	115	160	238	347	31	42	63	6	0,5	2	3	4

GROUND PROTECTION SPILL TRAYS BSW 121-126




Ground protection spill trays for storage and filling; can be driven on

- similar to BSW 21-24 but a different height.
Construction height: 123 mm (BSW 121 - 126)

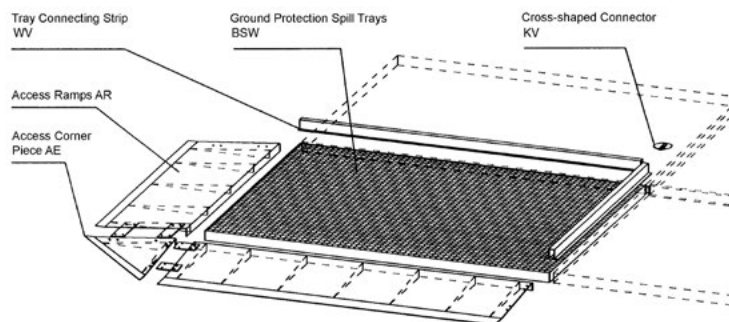
Accessories

- metal skirting to connect to the wall, galvanized
- for more accessories please refer to page 105

8 x BSW + 6 x AR + 1 x AE + 3 x KV + 10 x WV (Accessories: Drum Trolley FP-V, Drum Shelves FR)



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4



	Tray Connecting Strip				Cross-shaped Connector
	WV 121	WV 122	WV 123	WV 124	KV 24
Length mm	500	1000	2000	2500	Ø 120 H 16

	Ground Protection Spill Trays						Access Ramps				Access Corner Piece
	BSW 121	BSW 122	BSW 123	BSW 124	BSW 125	BSW 126	AR 121	AR 122	AR 123	AR 124	AE 124
Dimensions in mm (lxwxh)	500x500x123	1000x500x123	1000x1000x123	2000x1000x123	2500x500x123	2500x1000x123	500x1120x123	1000x1120x123	2000x1120x123	2500x1120x123	1120x1120x123
Retention capacity in l	29	59	119	238	148	297	-	-	-	-	-
Weight in kg	25	46	80	155	111	187	26	50	97	120	23

Finish: galvanized On request: stainless steel

GROUND PROTECTION SPILL TRAY FOR USE UNDER MACHINES **BSW**



For use under machines, bespoke design, according to the customer's specification

Modular design, choose from:

- **Ground Protection Spill Trays** with galvanized grid
- **Access Ramps AR**
- **Access Corner Pieces AE**
- **Cross-shaped Connector KV**, galvanized
- **Tray Connecting Strip WV**, galvanized

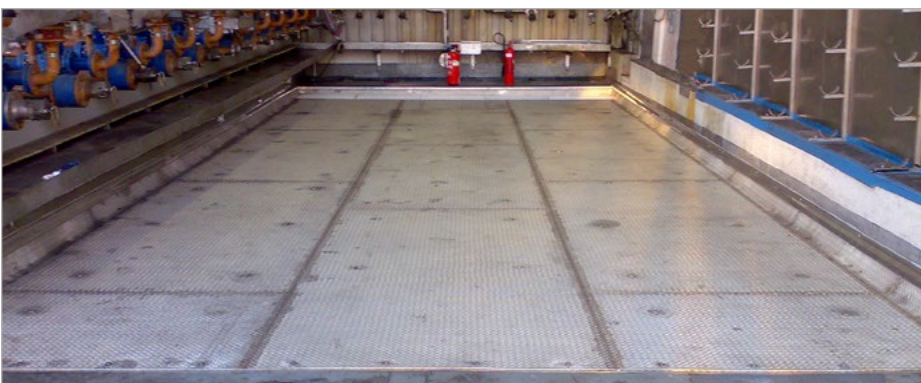


- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

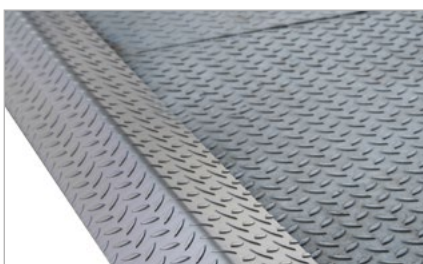
GROUND PROTECTION FLOOR ELEMENTS



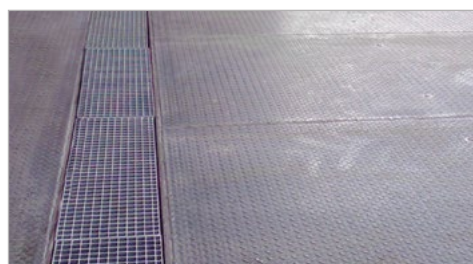
Ground protection floor elements with a recess for a column and with a threshold ramp



Ground protection floor elements made of stainless steel



Folded threshold, can be driven on



Drain channel with grate

German legislation (VwS and WHG) stipulates that facilities that handle water-polluting substances i.e. loading or unloading operations etc. must be equipped with adequate containment protection. Ground Protection Floor Elements fulfil these requirements and also help prevent mechanical damage to the floor.

- bespoke design to suit the location
- short lead times mean short downtimes
- steel or stainless steel elements
- various material strengths
- steel plates are welded together on site and fixed to the ground using dowels
- layed and fitted to a firm, level surface
- non-slip surface that can be walked on
- adequate load capacity for pallet trucks; suitably designed, floor elements can also be driven on by a truck or forklift

Accessories

- threshold ramps
- folded or curved thresholds that can be driven on
- drain channel with grate
- a layer of impact sound insulation material or thermal insulation material between the Ground Protection Floor Elements and the original floor surface
- metal skirting to connect to the wall
- emergency showers, exhaust systems
- grid gratings

DIESEL FILLING POINT TYPE TAW



TAW with a crash guard



TAW with a crash guard



TAW with a crash guard

Private filling point for diesel and biodiesel for indoor use or under cover

- sturdy steel construction
- non-slip surface that can be walked on
- must be anchored to solid ground
- thresholds on 3 sides, can be driven on

Accessories

- crash guard
- metal skirting to connect to the wall

Individual construction on request

- size according to customer specification
- as many thresholds as required
- spray painted - your choice of colour from the RAL colour code chart
- **stainless steel**



	Dimensions in mm (l x w x h)	Retention capacity in l	Weight approx. in kg
TAW 1	4000 x 2000 x 50	303	412
TAW 2	5000 x 2500 x 50	490	631
TAW 3	6000 x 3000 x 50	723	884

Finish: **RAL 7036**

- every unit tested for leakage
- diesel fuel compliant with DIN EN 590 and DIN EN 14214
- flammable liquids, GHS category 3
- hazardous to aquatic environment, GHS category 2

DIESEL FILLING POINT TYPE KPS



Private filling point for diesel and biodiesel for indoor use or under cover

- similar to TAW, but with a plug-in splash protection wall as a standard feature: galvanized steel sheet, 1000 mm high, must be assembled on site by customer

	Dimensions in mm (l x w x h)	Retention capacity in l	Weight approx. in kg
KPS 1	4000 x 2000 x 50	303	478
KPS 2	5000 x 2500 x 50	490	712
KPS 3	6000 x 3000 x 50	723	984



- every unit tested for leakage
- diesel fuel compliant with DIN EN 590 and DIN EN 14214
- flammable liquids, GHS category 3
- hazardous to aquatic environment, GHS category 2

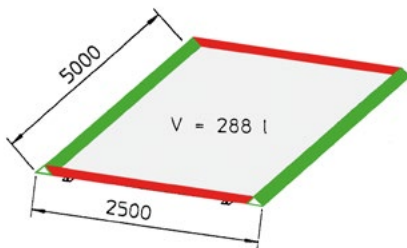
DIESEL FILLING POINT TYPE KPM



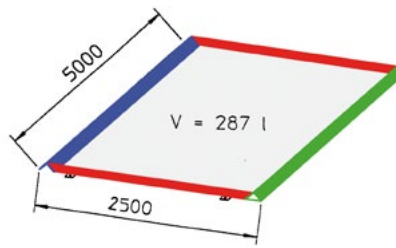
Private filling point for diesel and biodiesel for indoor use or under cover

- sturdy steel construction
- modular construction, easy to extend
- mobile, easy to transport
- each element is easily hooked up to the next
- non-slip surface, can be walked on
- prepared for anchoring to the ground
- threshold(s), can be driven on

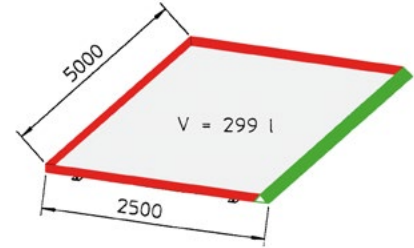
Basic section KPM 1



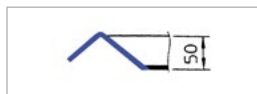
Extension section KPM 2



End section KPM 3



Threshold, can be driven on



Hook-in threshold



Folded edge

	Dimensions in mm (l x w x h)	Retention capacity in l	Weight in kg
KPM 1	5000 x 2500 x 50	288	588
KPM 2	5000 x 2500 x 50	287	567
KPM 3	5000 x 2500 x 50	299	570



- every unit tested for leakage
- diesel fuel compliant with DIN EN 590 and DIN EN 14214
- flammable liquids, GHS category 3
- hazardous to aquatic environment, GHS category 2

GAS CYLINDER CONTAINER TYPE GFC-M



GFC-M

Outdoor storage of gas cylinders, kit form with assembly instructions

- sturdy frame construction according to "TRGS 510"
- hinged door that can be locked
- prepared for anchoring to the ground

Types available

GFC-M

- without roof

GFC-M-DF

- without roof
- double hinged doors that can be locked, particularly useful for handling gas cylinder pallets

GFC-M/D

- with roof

GFC-M/D-DF

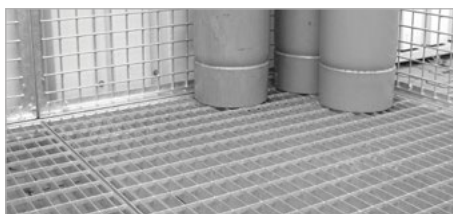
- with roof
- double hinged doors that can be locked, particularly useful for handling gas cylinder pallets



GFC-M/D-DF

Accessories

- fixture with safety chain for safe storage of gas cylinders Ø 230 mm in an upright position
- galvanized grid floor, particularly useful on uneven ground
- galvanized rack type GFG for gas cylinders up to 11 kg, can be stacked; kit form, saves space



Galvanized grid floor



Fixture with safety chain

Size	Dimensions in mm (l x w x h) without/with roof	Max. no. of cylinders Ø 230 mm	Weight in kg	
			type: GFC-M / -M/D / -M-DF / -M/D-DF	
GFC-M0	1085 x 1085 x ---- / 2170	16	---	124 / --- / ---
GFC-M1	2100 x 1085 x 2070 / 2160	32	179 / 201	179 / 201
GFC-M2	2100 x 1500 x 2070 / 2160	48	194 / 222	194 / 222
GFC-M3	2400 x 1500 x 2070 / 2160	60	217 / 254	213 / 250
GFC-M4	3100 x 1500 x 2070 / 2160	78	242 / 285	247 / 290
GFC-M5	3100 x 2100 x 2070 / 2160	104	282 / 344	287 / 349

GFG	1300 x 1000 x 850	37
-----	-------------------	----



2x type GFG, stacked

Finish:

hot-dip galvanized

GAS CYLINDER CONTAINER TYPE GFC-E



GFC-E/T

Outdoor storage of gas cylinders, fully assembled, fork pockets for pick-up by forklift truck

- sturdy frame construction according to "TRGS 510" with roof and floor
- double hinged doors that can be locked

Types available

GFC-E/T

- with stud plate floor (load capacity 1000 kg/m²)

GFC-E/G

- with grid floor (load capacity 1000 kg/m²)



GFC-E/G (with dividing wall)

Accessories

- fixture with safety chain; for safe storage of gas cylinders Ø 230 mm, in an upright position, with safety chain
- galvanized rack type GFG for the storage of gas cylinders up to 11 kg, can be stacked (2 high), kit form, saves space
- access ramps
- dividing wall



Access ramp



Fixture with safety chain



GFC-E/G (with dividing wall)

	Dimensions in mm (l x w x h)	Max. no. of gas cylinders Ø 230 mm	Weight in kg GFC-E/T / GFC-E/G
GFC-E M0	1085 x 1140 x 2170	16	210 / 194
GFC-E M1	2115 x 1155 x 2260	32	365 / 336
GFC-E M2	2115 x 1570 x 2260	45	432 / 393
GFC-E M3	2535 x 1575 x 2260	60	484 / 438
GFC-E M4	3135 x 1570 x 2260	78	583 / 518
GFC-E M5	3135 x 2170 x 2260	104	777 / 688
GFG	1300 x 1000 x 850		37

Finish:

hot-dip galvanized

GAS CYLINDER CONTAINER TYPE GFC-B



Outdoor storage of gas cylinders, fully assembled, F90 fire-resistant walls and roof; DIN 4102 compliant

- sturdy frame construction according to "TRGS 510" with roof and floor
- wire mesh hinged door that can be locked
- stud plate floor
- prepared for anchoring to the ground

Accessories

- fixture with safety chain; for safe storage of gas cylinders Ø 230 mm in an upright position
- galvanized rack type GFG for the storage of gas cylinders up to 11 kg, can be stacked (2 high); kit form, saves space
- fire-resistant dividing wall, F90

GFC-B M5



GFC-B M2



GFC-B with fire-resistant dividing wall

	Dimensions (approx.) in mm (l x w x h)	Max. no. of gas cylinders Ø 230 mm	Weight (without dividing wall) (approx.) in kg
GFC-B M0	1185 x 1090 x 2205	9	330
GFC-B M1	2120 x 1175 x 2265	28	545
GFC-B M2	2125 x 1570 x 2265	35	640
GFC-B M3	2425 x 1570 x 2265	45	776
GFC-B M4	3120 x 1570 x 2295	60	875
GFC-B M5	3125 x 2175 x 2270	96	1150
GFG	1300 x 1000 x 850		37

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

RAL 9002

GAS CYLINDER CONTAINER TYPE GFC



GFC + AR

	Dimensions in mm (l x w x h)	Max. no. of gas cylinders Ø 230 mm	Weight in kg
GFC-1	3060 x 1360 x 2290	48 single cylinders or 2 pallets with 12 cylinders or 1 pallet with 12 cylinders + 24 single cylinders	496
GFC-2	3060 x 1360 x 2290	48 single cylinders or 2 pallets with 12 cylinders or 1 pallet with 12 cylinders + 24 single cylinders	556

Outdoor storage of gas cylinders according to "TRGS 510"

- sturdy frame construction
- roof and rear wall made of steel sheet
- double hinged doors that can be locked
- doors and side walls made of wire mesh
- galvanized grid floor
- foot plates for anchoring to the ground
- fixture with safety chain

Types available

GFC-1

- with grid floor (load capacity 1000 kg/m²)

GFC-2

- with stud plate floor 1000 kg/m²

Accessories

- Access Ramp type AR

GAS CYLINDER DEPOTS TYPE GFD



GFD-L 2

GFD-R 4

GFD-G 1

Indoor and outdoor storage of gas cylinders according to "TRGS 510"

- with rear wall, floor and intermediate level
- kit form - easy to assemble

Types available

GFD-G

- galvanized steel sheet
- closed construction
- with lock

GFD-L

- galvanized steel sheet
- natural air circulation, i.e. punched holes in the door and side walls
- with lock

GFD-R

- mobile, drive to wherever required
- with 2 handle bars and 2 wheels
- door and walls made of wire mesh
- door can be locked using a padlock (not part of the scope of supply)

	Dimensions in mm (l x w x h)	No. of doors / design	Max. no. of 11 kg gas cylinders	Weight in kg painted / galvanized
GFD-G 1	840 x 690 x 1475	1 / closed	10	-- / 91
GFD-G 2	1680 x 690 x 1475	2 / closed	20	-- / 182
GFD-L 1	840 x 690 x 1475	1 / punched holes	10	-- / 75
GFD-L 2	1680 x 690 x 1475	2 / punched holes	20	-- / 150
GFD-R 2	575 x 500 x 1580	1 / wire mesh	2	48 / 52
GFD-R 4	915 x 500 x 1580	1 / wire mesh	4	62 / 66

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

galvanized

GAS CYLINDER WALL BRACKETS TYPE GWH



GWH 320-I



GWH 230-II

	Max. no. of cylinders	For gas cylinder Ø (mm)	Dimensions in mm (l x w x h)	Weight in kg
GWH 140-I	1	140	200 x 90 x 50	1
GWH 140-II	2	140	420 x 90 x 50	2
GWH 140-III	3	140	640 x 90 x 50	3
GWH 230-I	1	230	290 x 135 x 50	1
GWH 230-II	2	230	600 x 135 x 50	2
GWH 230-III	3	230	910 x 135 x 50	4
GWH 320-I	1	320	380 x 180 x 50	2
GWH 320-II	2	320	780 x 180 x 50	3
GWH 320-III	3	320	1180 x 180 x 50	5

Safe storage of 1, 2 or 3 gas cylinders

- sturdy steel sheet construction, hot-dip galvanized
- with safety chain
- pre-drilled holes for wall mounting
- single, double or triple bracket to hold cylinders of Ø 140, 230 or 320 mm



GWH 230-III

DRAINING UNIT FOR DRUMS TYPE MR



Drum opener

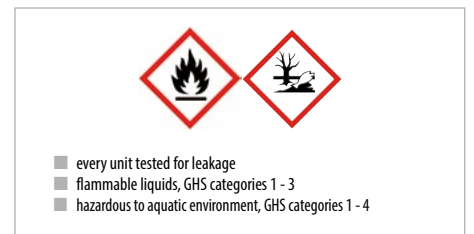
	Transport dimensions in mm (l x w x h)	Dimensions when in use in mm (l x w x h)	Retention capacity in l	Weight painted in kg
MR	842 x 800 x 415	1260 x 800 x 1230	210	61

For draining 60 and 200 litre steel bunghole drums

- sump tray made of 3 mm steel sheet
- galvanized handle - swing to upturn the drum
- fixture to fit 60/200 litre steel drums
- manual operation - max. 30 kg
- galvanized plug-in drip tray incl. 3/4" drain cook

Accessory

- drum opener made of stainless steel for 3/4" and 2" bung covers



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

GREEN-LINE SAFETY CABINET TYPE SIW



SIW 2005

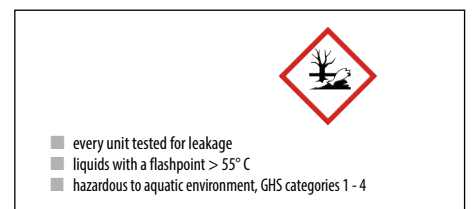


SIW 1005

	Dimensions in mm (w x d x h)	Retention capacity in l	Weight in kg
SIW 1005	1000 x 500 x 900	2 x 20	85
SIW 2005	1000 x 500 x 1800	4 x 20	123

Safe storage of canisters and small cans

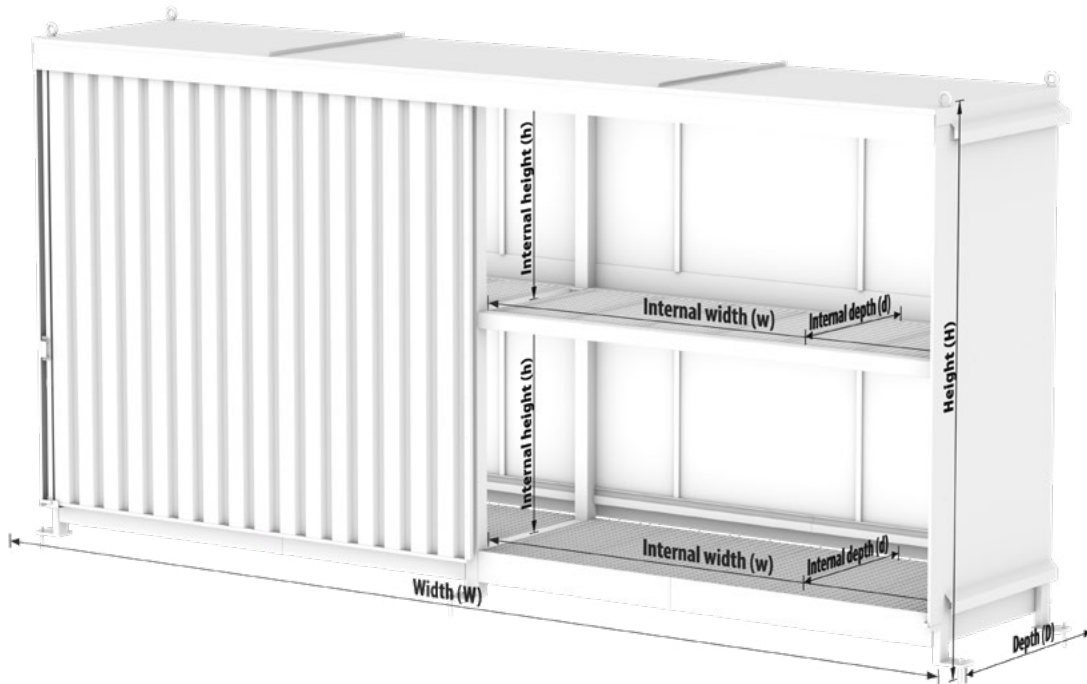
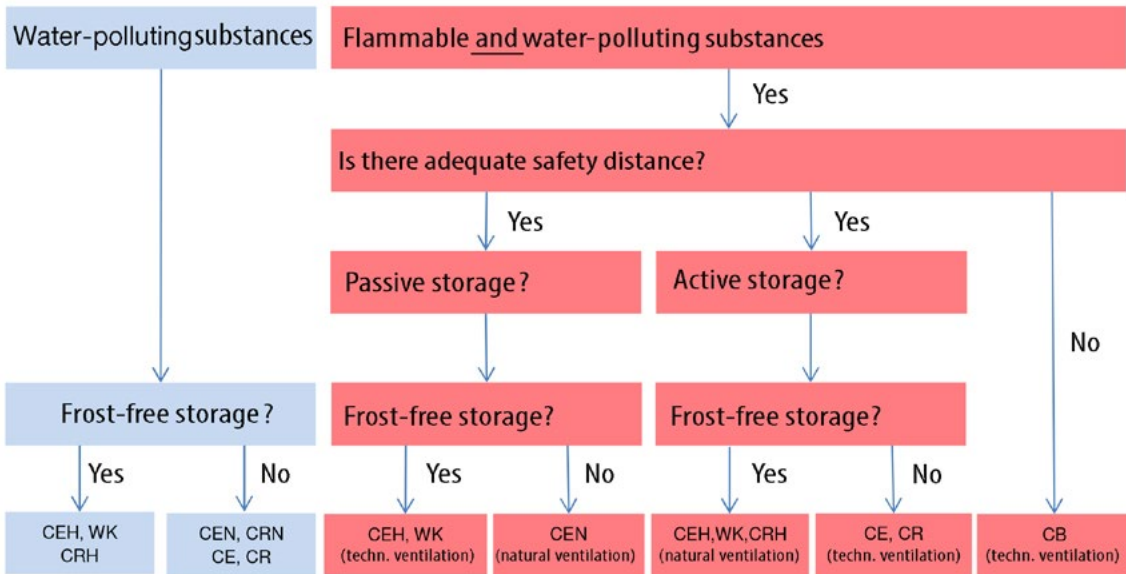
- sturdy steel construction, GS-mark
- reinforced hinged doors with bascule lock (3 rods) bascule lock and safety lock cylinder
- cabinet body powder coated (inside and out) **RAL 7035**
- doors powder coated **RAL 5010**
- removable spill trays, galvanized, 70 mm high, can be fitted at 30 mm intervals



- every unit tested for leakage
- liquids with a flashpoint > 55° C
- hazardous to aquatic environment, GHS categories 1 - 4

STORAGE CONTAINERS FOR HAZARDOUS MATERIALS

Safe storage of hazardous materials, legally compliant



Shelf Containers, heatable or insulated (type CEH)



Shelf Containers type CE



Shelf Containers type CEN, natural ventilation



Depot Containers, heatable or insulated (type CEH)



Brandschutzcontainer Typ CB



Heating Chambers type WK

SHELF CONTAINERS TYPE CEN



2 storage levels, access from one side



2 storage levels, access from two sides



3 storage levels, access from two sides

Safe storage of flammable and environmentally hazardous substances – regulation compliant, for indoor and outdoor use

- sturdy steel frame construction with a sump tray and galvanized grids
- sump tray: material strength 5 mm
- ground leeway 100 mm
- natural ventilation
- with double wing doors or sliding doors
- guide track for the sliding doors (also serves as crash guard for the sump)
- standard feature for containers with 3 storage levels, otherwise an optional extra
- prepared for anchoring to the ground
- with crane lifting eyes to facilitate loading/unloading and securing loads

Types available

please refer to page 127

Accessories

- earthing / potential equalisation
- electrically operated rolling gate
- lighting (explosion proof lighting also available)
- fire extinguishing systems as specified
- Drum Supports FA, galvanized (please refer to page 105)
- Can Shelves GR, galvanized (please refer to page 105)
- PE inlays for sump trays
- stainless steel sump trays

Shelf Containers are also available in other sizes and a variety of RAL colours. Individual project engineering on request. Please contact us - we'll be glad to help.



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

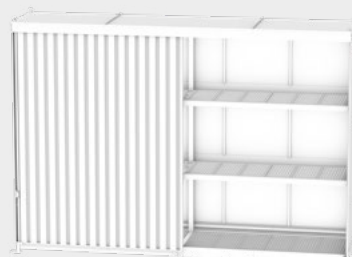
RAL 9002

Shelf Containers
2 storage levels
access from one side



	CEN 29-2	CEN 29-2 IBC	CEN 33-2 IBC	CEN 36-2	CEN 59-2	CEN 59-2 IBC	CEN 65-2 IBC	CEN 75-2	CEN 81-2
Storage capacity									
EP / CP3 / IBC *	6 / 4 / -	- / - / 4	- / - / 6	8 / - / -	12 / 8 / -	- / - / 8	- / - / 12	16 / 8 / -	16 / 12 / -
Ext. dimensions (WxDxH)	3175 x 1500	3175 x 1500	3510 x 1500	3910 x 1500	6245 x 1550	6245 x 1550	7100 x 1550	7800 x 1550	8400 x 1550
apx. in mm	2980	3465	3485	3190	2980	3465	3395	3150	3150
Int. dimensions (wxdxh)	2970 x 1270	2970 x 1270	3300 x 1270	3600 x 1270	2920 x 1270	2920 x 1270	3250 x 1270	3550 x 1270	3850 x 1270
apx. in mm	1250	1400	1400	1250	1250	1400	1400	1250	1250
Retention capacity in l	484	1187	1000	480	640	2000	1380	1500	1600
Type of doors	double wing doors	double wing doors	double wing doors	double wing doors	sliding doors	sliding doors	sliding doors	sliding doors	sliding doors

Shelf Containers
3 storage levels
access from one side
two-part construction to
facilitate transportation



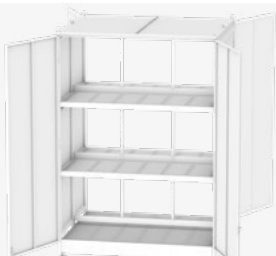
	CEN 29-3	CEN 29-3 IBC	CEN 33-3 IBC	CEN 36-3	CEN 59-3	CEN 59-3 IBC	CEN 65-3 IBC	CEN 75-3	CEN 81-3
Storage capacity									
EP / CP3 / IBC *	9 / 6 / -	- / - / 6	- / - / 9	12 / - / -	18 / 12 / -	- / - / 12	- / - / 18	24 / 12 / -	24 / 18 / -
Ext. dimensions (WxDxH)	3275 x 1500	3275 x 1500	3610 x 1500	3910 x 1500	6345 x 1550	6345 x 1550	7200 x 1550	7800 x 1550	8400 x 1550
apx. in mm	4415	4965	4985	4550	4415	4965	4950	4550	4550
Int. dimensions (wxdxh)	2970 x 1270	2970 x 1270	3300 x 1270	3600 x 1270	2920 x 1270	2920 x 1270	3250 x 1270	3550 x 1270	3850 x 1270
apx. in mm	1250	1400	1400	1250	1250	1400	1400	1250	1250
Retention capacity in l	480	1000	1000	480	960	2000	1800	1500	1600
Type of doors	double wing doors	double wing doors	double wing doors	double wing doors	sliding doors	sliding doors	sliding doors	sliding doors	sliding doors

Shelf Containers
2 storage levels
access from two sides



	CEN 29-2b	CEN 29-2b IBC	CEN 33-2b IBC	CEN 36-2b	CEN 59-2b	CEN 59-2b IBC	CEN 65-2b IBC	CEN 75-2b	CEN 81-2b
Storage capacity									
EP / CP3 / IBC *	12 / 8 / -	- / - / 8	- / - / 12	16 / - / -	24 / 16 / -	- / - / 16	- / - / 24	32 / 16 / -	32 / 24 / -
Ext. dimensions (WxDxH)	3275 x 2950	3275 x 2950	3610 x 2950	4010 x 2950	6345 x 2950	6345 x 2950	7200 x 2950	7800 x 2950	8400 x 2950
apx. in mm	2980	3465	3485	3190	3070	3370	3395	3150	3150
Int. dimensions (wxdxh)	2970 x 1290 (2x)	2970 x 1290 (2x)	3300 x 1290 (2x)	3600 x 1290 (2x)	2920 x 1290 (2x)	2920 x 1290 (2x)	3250 x 1290 (2x)	3550 x 1290 (2x)	3850 x 1290 (2x)
apx. in mm	1250	1400	1400	1250	1250	1400	1400	1250	1250
Retention capacity in l	640	2000	2000	960	2000	2000	2760	3000	3200
Type of doors (both sides)	double wing doors	double wing doors	double wing doors	double wing doors	sliding doors	sliding doors	sliding doors	sliding doors	sliding doors

Shelf Containers
3 storage levels
access from two sides
two-part construction to
facilitate transportation



	CEN 29-3b	CEN 29-3b IBC	CEN 33-3b IBC	CEN 36-3b	CEN 59-3b	CEN 59-3b IBC	CEN 65-3b IBC	CEN 75-3b	CEN 81-3b
Storage capacity									
EP / CP3 / IBC *	18 / 12 / -	- / - / 12	- / - / 18	24 / - / -	36 / 24 / -	- / - / 24	- / - / 36	48 / 24 / -	48 / 36 / -
Ext. dimensions (WxDxH)	3275 x 2950	3275 x 2950	3610 x 2950	3910 x 2950	6345 x 2950	6345 x 2950	7200 x 2950	7800 x 2950	8400 x 2950
apx. in mm	4415	4965	4985	4540	4415	5000	4950	4550	4550
Int. dimensions (wxdxh)	2970 x 1290 (2x)	2970 x 1290 (2x)	3300 x 1290 (2x)	3600 x 1290 (2x)	2920 x 1290 (2x)	2920 x 1290 (2x)	3250 x 1290 (2x)	3550 x 1290 (2x)	3850 x 1290 (2x)
apx. in mm	1250	1400	1400	1250	1250	1400	1400	1250	1250
Retention capacity in l	960	2000	2000	960	1920	4000	3600	3000	3200
Type of doors (both sides)	double wing doors	double wing doors	double wing doors	double wing doors	sliding doors	sliding doors	sliding doors	sliding doors	sliding doors

DEPOT CONTAINERS TYPE CEH



Insulated storage container - safe, compliant, temperature controlled storage of flammable materials and materials that pose a threat to the environment. For use indoors or outdoors.

- sturdy steel frame construction with a sump tray and galvanized grids
- sump tray: material strength 5 mm
- ground leeway 100 mm
- various types of insulation (e.g. non combustible fire classification A1, DIN 13501-1 compliant)
- with double wing doors or sliding doors
- guide track for the sliding doors (also serves as crash guard for the sump)
- prepared for anchoring to the ground
- with crane lifting eyes to facilitate loading/unloading and securing loads

Accessories

- natural or technical ventilation
 - earthing / potential equalisation
 - heating/air conditioning/air circulation fan to improve warm air distribution (explosion proof systems also available)
 - electrically operated roll up door
 - lighting (explosion proof lighting also available)
 - fire extinguishing systems as specified
 - Drum Supports FA, Can Shelves GR galvanized (please refer to page 105)
 - PE inlays for sump trays
 - stainless steel sump trays
- Note:
Heating Chambers - please refer to page 133



Depot Containers are also available in other sizes and a variety of RAL colours. Individual project engineering on request. Please contact us - we'll be glad to help.



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

	CEH 29-2	CEH 29-2 IBC	CEH 36-2	CEH 38-2	CEH 59-2	CEH 59-2 IBC	CEH 75-2	CEH 81-2
Storage level	2	2	2	2	2	2	2	2
Storage capacity *								
EP / CP3 / IBC **	6 / 4 / -	- / - / 4	- / - / 6	8 / - / -	12 / 8 / -	- / - / 8	- / - / 12	16 / 12 / -
Ext. dimensions *** (WxDxH)	3220 x 1500	3220 x 1500	3850 x 1500	4150 x 1500	6440 x 1550	6440 x 1550	7800 x 1550	8400 x 1550
apx. in mm	3030	3510	3550	3140	3030	3510	3490	3190
Int. dimensions (wxdxh)	2970 x 1290	2970 x 1290	3500 x 1290	3800 x 1290	2920 x 1270	2920 x 1270	3550 x 1290	3850 x 1290
apx. in mm	1250	1400	1400	1250	1250	1400	1400	1250
Retention capacity in l	484	1187	1000	480	640	2000	1500	1600
Type of doors	double wing doors	double wing doors	double wing doors	double wing doors	sliding doors	sliding doors	sliding doors	sliding doors

* storage capacity can vary, depending on the type heating system chosen

** EP = Euro pallet CP3 = chemical pallet IBC = Intermediate Bulk Container

*** External dimensions and internal shelf widths vary, depending on the type of insulating material used (thickness) and type of heating system chosen

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

RAL 9002

DEPOT CONTAINERS TYPE CR / CRN / CRH



Walk-in container, for indoor or outdoor use; storage space or a workplace for dispensing/decanting; also pallet truck accessible

- sturdy steel frame construction with a sump tray and galvanized grids
- double wing doors or sliding doors
- double wing doors with emergency panic lock
- sump tray: material strength 5 mm
- retention capacity calculated to comply with legal requirements
- with crane lifting eyes to facilitate loading/unloading and securing loads

Types available

CR

- as described above

CRN

- natural ventilation

CRH

- insulated

Accessories

- with natural or technical ventilation
- heating/air conditioning/air circulation fan to improve warm air distribution (explosion proof systems also available)
- shelving systems / pallet racking
- local exhaust ventilation (workplace fume/dust extraction)
- emergency shower / emergency cabinet
- gas detector
- earthing / potential equalisation
- windows
- PE inlays for sump trays
- stainless steel sump trays



Our standard is made to measure



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

FIREPROOF CONTAINERS TYPE CB



Safe storage and handling of flammable or poisonous materials, for indoor and outdoor use

- fire resistant from inside and outside, class REI 90 DIN 13501-2 compliant
- sturdy steel frame construction with a sump tray and galvanized grids
- sump tray: material strength 5 mm
- self-closing vents
- mechanical, self-closing T90 wing doors
- with crane lifting eyes to facilitate loading/unloading and securing loads
- prepared for anchoring to the ground
- potential equalisation
- fan for Ex Zone 2

Accessories (please refer to page 130)



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

RAL 9002

FIREPROOF CONTAINERS TYPE CB



CB 200



CB 500-IBC

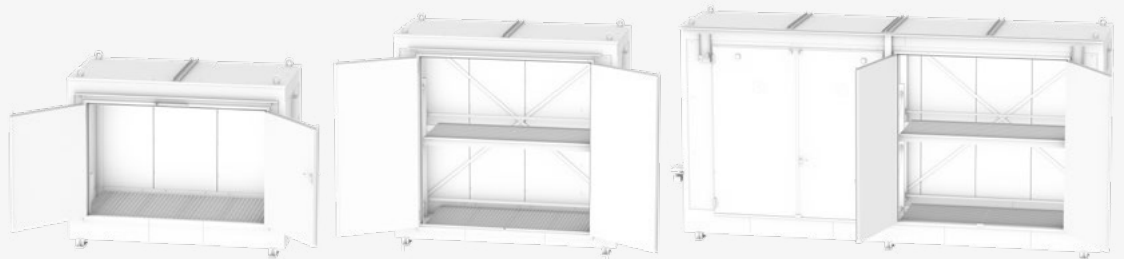


CB 1000

Accessories

- doors fitted with magnetic door holder and automatic door closer activated in the event of a fire
- switch cabinet with control keys
- a variety of inlays for sump trays
- fireproof vents
- fire alarms/fire extinguishing systems
- connection for foam fire extinguishing systems
- fan for Ex Zone 1 incl. exhaust air monitoring function
- explosion proof heating/air conditioning
- explosion proof lighting systems, switches and sockets
- shelving systems / pallet racking
- visual and acoustic alarms
- gas detector
- local exhaust ventilation (workplace fume/dust extraction)

Fireproof Containers are also available in other sizes and a variety of RAL colours. Individual project engineering on request. Please contact us - we'll be glad to help.



	CB 200	CB 300-IBC	CB 400	CB 500	CB 500-IBC	CB 1000	CB 1000-IBC
No. of storage levels	1	1	2	2	2	2	2
Storage capacity EP / CP3 / IBC *	2 / 1 / -	3 / 2 / 2	4 / 2 / -	6 / 4 -	6 / 4 / 4	12 / 8 / 8	12 / 8 / 8
Ext. dimensions (WxDxH) apx. in mm (not including any additional components such as a switch cabinet)	2530 x 2000 x 2570	3280 x 2000 x 2750	2530 x 2000 x 3700	3600 x 2000x 3700	3600 x 2000 x 3950	6780 x 2000 x 3700	6780 x 2000x 3950
Int. dimensions (wxdxh) apx. in mm	1900 x 1350 x 1700	2650 x 1350 x 1700	1825 x 1250 x 1275	2900 x 1250 x 1240	2900 x 1250 x 1375	2900 x 1250 x 1240	2900 x 1250 x 1375
Retention capacity in l	370	1100	750	1100	1100	2200	2200
Type of doors	double hinged doors	double hinged doors	double hinged doors	double hinged doors	double hinged doors	2 x double hinged doors	2 x double hinged doors

* EP = Euro pallet CP3 = chemical pallet IBC = Intermediate Bulk Container

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

RAL 9002

WALK-IN FIREPROOF CONTAINERS TYPE RCB



RCB 5 with Small Can Shelving and lighting

Walk-in, insulated container, for indoor or outdoor use; storage space or a workplace for dispensing/decanting. For flammable, oxidising or poisonous materials

- fire resistant from inside and outside, class REI 90 DIN 13501-2 compliant
- sturdy steel frame construction with a sump tray and galvanized grids
- sump tray: material strength 5 mm
- self-closing vents
- mechanical, self-closing T90 wing doors with panic lock on the long side (can also be fitted on the short side on request)
- crane lifting eyes to facilitate loading/unloading and securing loads
- prepared for anchoring to the ground
- potential equalisation
- fan for Ex Zone 2

Accessories

- access ramp made of non-slip steel sheet
- fan for Ex Zone 1 incl. exhaust air monitoring function
- doors with magnetic door holder and automatic door closer activated in the event of a fire
- siren/lamp
- lighting
- Small Can Shelving, Drum Supports FA, galvanized



RCB 15 with the door on the short side

	RCB 5	RCB 10-L	RCB 15-L	RCB 20-L
Storage space apx. in m ²	5	10	15	20
Ext. dimensions (WxDxH) apx. in mm (not including any additional components such as a switch cabinet)	2480 x 2800 x 2650	4500 x 2880 x 2650	6820 x 2880 x 2650	9000 x 2880 x 2650
Int. dimensions (wxdxh) apx. in mm	2260 x 2250 x 2140	4280 x 2250 x 2140	6600 x 2250 x 2140	8780 x 2250 x 2140
Retention capacity in l	530	1080	1700	2250
Door located on	-	long side	long side	long side

- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Painted finish according to your choice from the RAL colour code chart

FIREPROOF CONTAINERS – INDIVIDUAL CONSTRUCTIONS



HEATING CHAMBERS TYPE WK



Field of Application

- heat substances, temperature range from frost free to 150° C
- melt materials
- "temper" material i.e. modify properties
- maintain a constant material temperature

A Variety of Designs

- various heating systems (electric / steam / warm water / thermal fluid etc.)
- control systems: fault sensor, temperature display, time switch, systems that use lost heat
- approved sumps, made of various materials (steel, stainless steel, PE)
- special coating inside/outside
- suitable for: Euro or chemical pallets, IBCs, 60/200 litre drums, canisters and small cans

Salient Features

- DIBt National Approval Z-38.5-103 (German Approval Authority)
- energy-efficient thanks to customized insulation
- highly effective -> low operating costs
- bespoke chamber dimensions (w/h/d)
- optimal, uniform warm air distribution - warm air is blown into the chamber through the air ducts and baffle plates (across the entire width of the container)
- sturdy locking mechanisms, e.g. double wing door with cam lock
- Heating Chambers are easy to transport (non-stationary) and can be positioned to deliver maximum benefit to an existing manufacturing process
- **"Our standard is made to measure"**
- individual constructions according to customer requirements

Heat treat substances in preparation for manufacturing processes; store temperature sensitive components

- maintain a constant storage temperature
- for indoor and outdoor use
- each unit is an individual construction - energy efficiency and optimal operation guaranteed

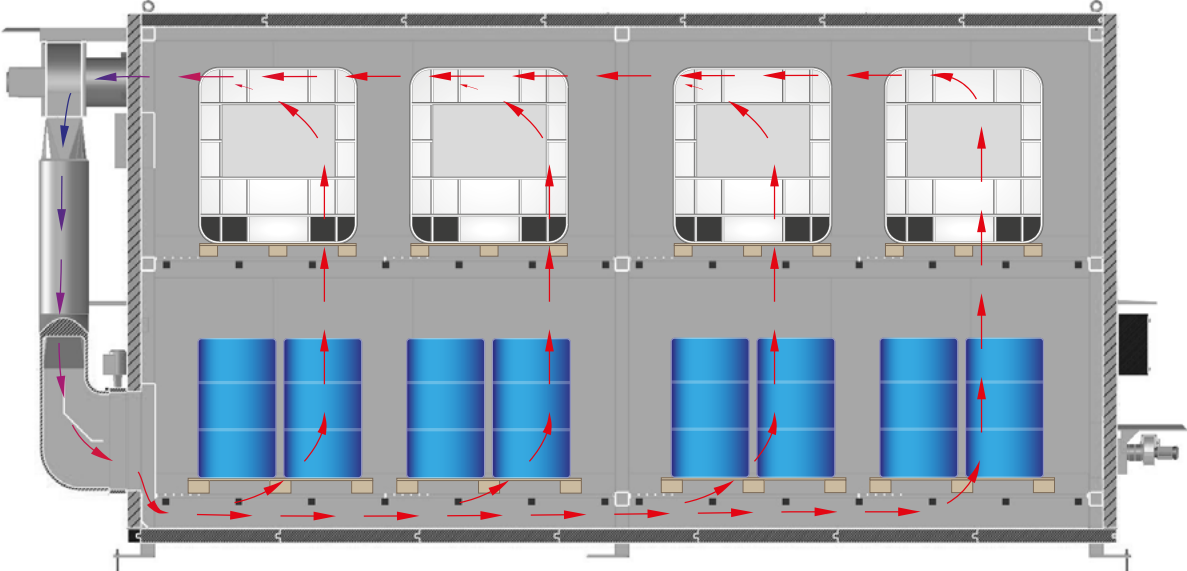
Accessories

- temperature sensors for stored material
- lighting
- ventilation
- inspection window
- for Ex Zones
- control technology according to the customer's requirements



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

HEATING CHAMBERS TYPE WK



Ideal, uniform distribution of warm air - highly effective



COLLECTION POINTS TRGS 520 COMPLIANT (German legislation, Technical Rules for Hazardous Substances)



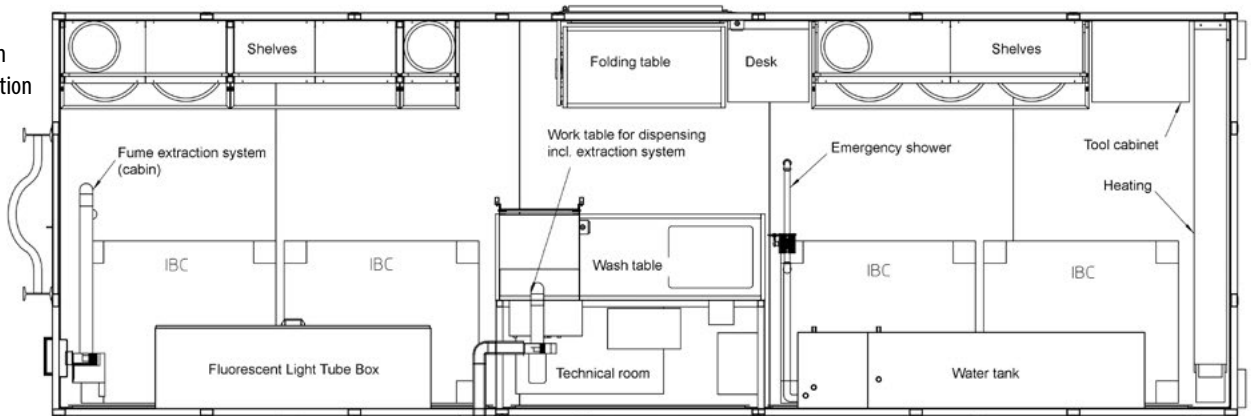
Collection of hazardous materials produced by households, TRGS 520 compliant.

- mobile or stationary unit
- size of reception area and workspace can be varied
- can be infinitely extended
- equipped according to the given requirement
- insulated reception area; workspace not insulated
- exterior fireproof walls (90 minutes) where safety clearance is not given
- retention capacity according to the relevant legal requirement and stipulations for the location in question

Complete solutions from one source

- cost-effective planning
- negotiations with authorities/approvals
- supply and assembly

Example:
basic configuration
for a mobile collection
point



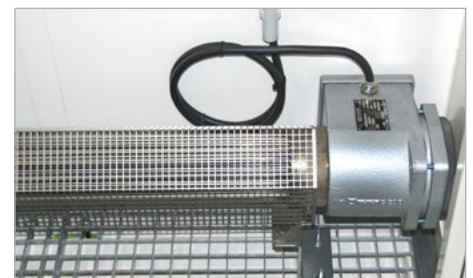
Painted finish according to your choice from the RAL colour code chart

COLLECTION POINTS TRGS 520 COMPLIANT (German legislation, Technical Rules for Hazardous Substances)



Accessories

- office integrated into workspace
- window(s) with shutters
- mobile reception desk
- extraction systems for workspace
- emergency eye wash and shower equipment
- shelving systems
- pallet racking
- explosion proof heating
- explosion proof air conditioning
- explosion proof electrical equipment, including lighting, switches, sockets, etc.
- emergency cabinet
- wash basin
- safety cabinet
- reception area covered by a roof



Explosion proof electric heating



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

HAZARDOUS MATERIALS STORAGE FACILITIES



Safe storage of materials that pose a threat to the environment (e.g. flammable or poisonous materials, oxidising agents, acids, alkalis etc.) – in compliance with the relevant legislation

- mobile, can be extended
- covered area for loading and unloading
- insulated to protect from frost
- with fire compartments
- integrated decanting/transfer workspace
- trapezoidal roofing sheets, translucent roof panels etc.
- wide range of fire fighting water containment systems
- storage areas for skips
- various types of sump tray available:
 - ▶ steel / stainless steel
 - ▶ PE inlays
 - ▶ coatings
- steel or concrete construction depending on the conditions on site and monies available



Accessories

- gangways with sealed floor
- integrated doors close the gangways
- heating / air conditioning
- lighting for gangways (explosion proof systems available)
- fire extinguishing systems according to the given specification / fire warning systems
- emergency shower / emergency cabinet
- fire-fighting water containment barriers
- gas detector
- other safety equipment according to the given specification
- earthing / potential equalisation



- every unit tested for leakage
- flammable liquids, GHS categories 1 - 3
- hazardous to aquatic environment, GHS categories 1 - 4

Painted finish according to your choice from the RAL colour code chart

HAZARDOUS MATERIALS STORAGE FACILITIES



MINI-CONTAINER-SYSTEM TYPE MCS

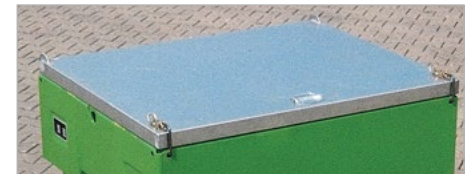


For separate collection of recyclables and waste materials

- conical construction with all round reinforced edging
- integrated pick-up points for use with a grab
- recessed crane eyes
- saves space
- can be stacked inside one another
- light weight
- controlled emptying using the hydraulic grab MCG

Accessories

- fork pockets for pick-up by forklift truck
- aluminium snap-on cover, lockable (NOT stackable)
- grab MCG, hydraulic, tilt angle 150°
- trolley with 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with with brake – construction height 225 mm



MC with aluminium snap-on cover



Trolley for MC



Recessed crane eyes



MC 500 with fork pockets



MC 1000 with grab MCG



MC 1000 with fork pockets

	Volume in m ³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight painted/galv. in kg
MC 500	0,5	1000 x 1200 x 500	2000	106 / 122
MC 1000	1,0	1000 x 1200 x 1045	2000	138 / 150
MCG		300 x 1536 x 1300	2000	240 / ----

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

HAZARDOUS MATERIALS CONTAINERS 8.2



Special Waste Containers for solids and paste-like substances 142-143, 147



Large Salvage Packaging 144



Special Waste Containers for aerosol cans 145



Special Waste Containers for solids, paste-like substances and hazardous liquids 146



Special Waste Containers for hazardous liquids 147-152



Supply and Disposal Containers for hazardous liquids 153-156



Mobile Filling Stations 156-158



Used Battery Containers 159-160



Fluorescent Tube Boxes 162

CARRIAGE OF DANGEROUS GOODS



Among others, the following laws, regulations and guidelines must be observed when transporting materials that pose a threat to the environment.

- "ADR" European Agreement concerning the International Carriage of Dangerous Goods by Road
- "RID" Regulations concerning the International Transport of Dangerous Goods by Rail
- "IMDG-Code" International Maritime Dangerous Goods Code
- "GGVSEB" German Regulations concerning the International Carriage of Dangerous Goods by Road, Rail and Inland Waterways

Packaging Group Level Equivalent	Packing Group	Degree of Danger
X	I	high
Y	II	medium
Z	III	low

- IBC Intermediate Bulk Container
- DIBt German Centre of Competence for Construction



Did you know that ...?

Large Packaging i.e. IBCs are subject to periodic inspection and testing at intervals of not more than two and a half years and five years. Stipulations are laid out in ADR 6.5.4.4 and BAM GGR 002.

We are an officially recognised inspection body, designated by BAM (Senior Scientific and Technical Federal Institute).



SPECIAL WASTE CONTAINER TYPE SAP-1



For the international transport of solids and paste-like substances according to ADR/RID and the IMDG code, packing groups I, II and III

- IBC according to DIN standard 30741, part 1
- construction made of 2 mm steel sheet, lid and base frame 2.5 mm steel sheet
- reinforced edging
- full-length fork sleeves
- sturdy stacking corners with crane lifting eyes
- suitable for pick-up by a pallet truck, forklift or crane
- spring-loaded lid with a seal
- 2 lid fasteners, lockable
- automatic lid lock in 270° position
- lid support in 70° position
- max. density 1.5 kg/l
- finish hot-dip galvanized or with additional painted finish (outside only)

Accessories

- PE foil bags (50 bags/roll)
- PE inlay
- embossed company name
- dual code
NB Please remember to check whether this option is regulation compliant for you! (A dual code is permitted in Germany)



SAP 800-1 with dual code (Please see Accessories)



SAP 800-3 with 2 lid fasteners (1 lockable)

UN-APPROVALS

- Ⓢ 11A/X/D/BAM 6007-BAUER/4960/
- Ⓢ 4A/X/S/D/BAM 6917-BAUER

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
SAP 450-1	450	1200 x 1000 x 835	3 high	825	155
SAP 600-1	640	1200 x 1000 x 1053	3 high	1124	164
SAP 800-1	800	1200 x 1000 x 1235	3 high	1375	175
SAP 800-3	800	1200 x 1000 x 1235	3 high	1375	175

Finish:

hot-dip galvanized

SPECIAL WASTE CONTAINER TYPE SAP



SAP 800

For the international transport of solids and paste-like substances according to ADR/RID and the IMDG code, packing groups I, II and III

- IBC according to DIN standard 30741, part 1
- construction made of 3 mm steel sheet, lid and base frame 2.5 mm steel sheet
- reinforced edging
- full-length fork sleeves
- sturdy stacking corners with crane lifting eyes
- suitable for pick-up by a pallet truck, forklift or crane
- 4 lid fasteners, lockable
- spring-loaded lid with a seal
- automatic lid lock in 270° position
- lid support in 70° position
- max. density 1.5 kg/l
- finish hot-dip galvanized or with additional painted finish (outside only)

Accessories

- PE foil bags (50 bags/roll)
 - PE inlay
 - embossed company name
 - dual code
- NB Please remember to check whether this option is regulation compliant for you! (A dual code is permitted in Germany)

Individual construction on request e.g.

- stainless steel



SAP 800 with PE inlay (please see Accessories)



PE foil bags on a roll (please see Accessories)

§ UN-APPROVALS

UN 11A/X/D/BAM 0410-BAUER/5148/
UN 4A/X/S/D/BAM 10012-BAUER

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
SAP 450	450	1200 x 1000 x 835	3 high	868	185
SAP 600	640	1200 x 1000 x 1053	3 high	1175	200
SAP 800	800	1200 x 1000 x 1235	3 high	1430	215

Finish: **hot-dip galvanized**

LARGE SALVAGE PACKAGING **TYPE SAG**



SAG 2100

For handling damaged, broken or leaking packages of hazardous materials. For the international transport of liquids, solids or paste-like substances according to ADR/RID and the IMDG code, packing groups II and III.

- construction made of 3 mm steel sheet
- reinforced edging
- full-length fork sleeves
- sturdy stacking corners with crane lifting eyes
- suitable for pick-up by a pallet truck, forklift or crane
- 12 lid fasteners, lockable
- lid with special seal
- marking "SALVAGE" on two sides

Types available

SAG 800

- according to DIN standard 30741, part 1
- base frame and lid made of 2.5 mm steel sheet, with strengthening plates
- spring-loaded lid and lid support
- automatic lid lock in 270° position

SAG 1500

- base frame and lid made of 3 mm steel sheet, with strengthening plates
- spring-loaded lid and lid support
- lid with integrated crane lifting eyes

SAG 2100

- base frame and lid made of 3 mm steel sheet, with strengthening plates
- spring-loaded lid and lid support
- lid with integrated crane lifting eyes
- folding step on two sides

SAG 2700

- base frame and lid made of 3 mm steel sheet, with strengthening plates
- lid with integrated crane lifting eyes
- folding step on two sides
- lid with fork pockets to facilitate handling



SAG 2100 - Salvaging using a crane

SAG 800 - Salvaging using a forklift fitted with a Loading Hook type LH-I and a Drum Traverse type FT/MK

SAG 2700 lid with integrated fork pockets



	Volume in l	Ext. dimensions in mm (l x w x h)	Int. dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
SAG 800	800	1200 x 1000 x 1235	1040 x 840 x 925	3 high	1008	225
SAG 1500	1563	1565 x 1365 x 1235	1400 x 1200 x 925	2 high	1887	345
SAG 2100	2135	1565 x 1365 x 1560	1400 x 1200 x 1250	2 high	2486	390
SAG 2700	2870	1565 x 1365 x 1950	1400 x 1200 x 1640	2 high	3335	522

Accessories

- PE foil bags (25 bags/roll)

UN-APPROVALS

- UN 50AT/Y/D/BAM 14727-BAUER/4960/
- UN 50AT/Y/D/BAM 14809-BAUER/6010/
- UN 50AT/Y/D/BAM 14808-BAUER/6010/
- UN 50AT/Y/D/BAM 14807-BAUER/6010/

SPECIAL WASTE CONTAINER TYPE SAS



SAS

	Volume in m ³	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
SAS 800	0,8	1200 x 1000 x 1235	3 high	678	178

For the international transport of waste aerosols according to ADR/RID and the IMDG code, packing groups II and III

- steel construction according to DIN standard 30741, part 1
- all-round louvre vents (splash water protected)
- water-tight up to 100 mm, measured from the floor of the container
- reinforced edging
- full-length fork sleeves
- sturdy stacking corners with crane lifting eyes
- suitable for pick-up by a pallet truck, forklift or crane
- lid fastener, lockable
- spring-loaded lid with a seal
- automatic lid lock in 270° position
- lid support in 70° position

UN-APPROVALS
50A/Y/D/BAM 12806-BAUER/4000/

TRANSPORT BOX FOR AEROSOL CANS TYPE STB 1000



STB 1000



Can be stacked (3 high)

For the international transport of aerosols according to ADR/RID and the IMDG code, packing groups II and III

- sturdy steel construction based on DIN standard 30741, part 1 with integrated sump tray, liquid-tight welding, inset, wire mesh panels (20 x 20 mm)
- galvanized lid, can be opened from both sides, with 2 lid fasteners
- lid lock in 270° position
- full-length fork sleeves
- suitable for pick-up by pallet trucks or forklifts
- fold-out plate for haz mats placards on two opposite sides
- absorbent felt is clamped to the floor using a special fixture and can easily be changed using the lever



Fold-out plate for haz mats placards



Lid lock



PE foil bag



Absorbent felt

Accessories

- PE foil bag (needed), air permeable
- absorbent felt

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
STB 1000	1000	1200 x 1000 x 1235	3 high	732	180

UN-APPROVALS
50A/Y/D/BAM 12019-BAUER/3000/

Finish: **hot-dip galvanized**

HAZARDOUS MATERIALS CONTAINERS TYPE SC



For the international transport of hazardous liquids, solids or paste-like substances according to ADR/RID and the IMDG code, packing groups I, II and III

- cylindrical construction with square frame for stacking, low filling height, easy to clean
- fill opening Ø 610 mm
- lockable dome cover with 8 butterfly bolts, can be held in 90° position
- suitable for pick-up by a pallet truck, forklift or crane
- transport dimensions (800x800 mm)

Accessories

- funnel with stainless steel sieve

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
SC 240	240	800 x 800 x 1095	3 high	534	134
SC 285	285	800 x 800 x 1250	3 high	542	142

UN-APPROVALS

1A2/X/D/10089 +90+91+92-BAUER

SPECIAL WASTE CONTAINER TYPE ASF/P 100-2



ASF/P 100-2



Funnel with filling pipe



Sieve



Lid seal

For the international transport of hazardous liquids, solids or paste-like substances according to ADR/RID and the IMDG code, packing groups I, II and III. Collection and storage of flammable liquids with a flashpoint >55°C

- steel construction according to DIN standard 30742
- cylindrical construction
- fork pockets
- sturdy stacking corners with crane lifting eyes
- suitable for pick-up by a pallet truck, forklift or crane
- safety dome cover (DN 396) with 6 butterfly bolts and a seal
- automatic lid lock in 180° position
- the entire width is used for filling and emptying
- max. density 2.0 kg/l

Accessories

funnel with filling pipe and sieve (can be used as a collecting container for flammable liquids of GHS-categories 1-3). This ruling applies to Germany, please check legislation for your area.

	Volume in l	Dimensions in mm (l x w x h)	Total permitted weight in kg	Weight in kg
ASF/P 100-2	88	540 x 440 x 925	231	52

UN-APPROVALS

1A2/X1.7/250/D/BAM 8724-BAUER

1A2/X/S/D/BAM 8723-BAUER

SPECIAL WASTE CONTAINER TYPE SP



For the international transport of hazardous solids and paste-like substances according to ADR/RID and the IMDG code, packing groups II and III

- construction made of 2 mm steel sheet
- base frame, suitable for pick-up by pallet trucks or forklifts
- top frame with stacking corners and crane lifting eyes
- removable lid with seal and fastenings, can be locked

§ UN-APPROVALS

UN 1A2/Y/D/BAM 8821+22-BAUER

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
SP 100	100	550 x 550 x 745	4 high	185	33
SP 240	240	730 x 730 x 975	3 high	370	79

HAZARDOUS MATERIALS CONTAINER TYPE SF



For the international transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III

- base frame, suitable for pick-up by pallet trucks or forklifts
- top frame with stacking corners and crane lifting eyes
- dome cover

§ UN-APPROVALS

UN 1A2/Y/100/D/BAM 8832-BAUER

	Volume in l	Dimensions in mm (l x w x h)	Fill opening Ø in mm	Can be stacked	Weight in kg
SF 240	240	730 x 730 x 975	400	3 high	80

Finish:

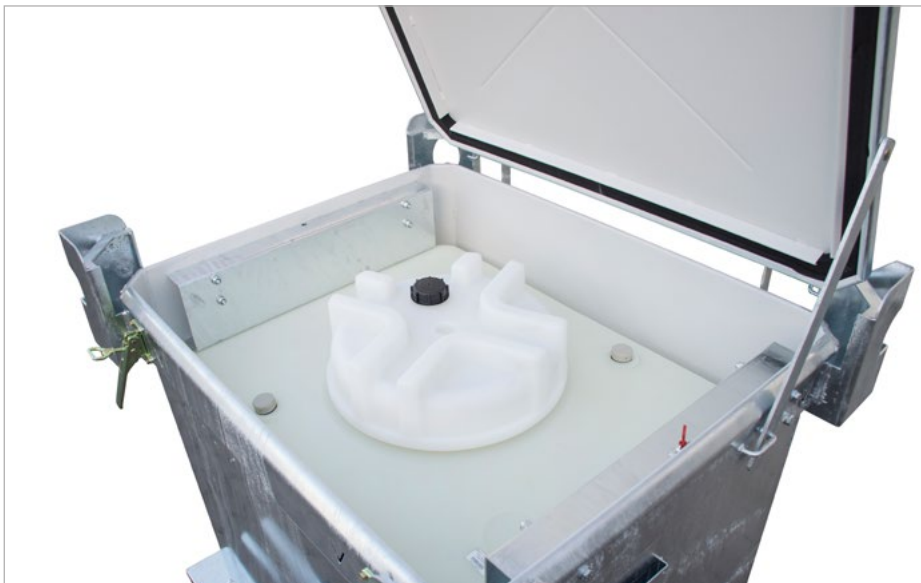
hot-dip galvanized

SPECIAL WASTE CONTAINER TYPE ASK 540-4

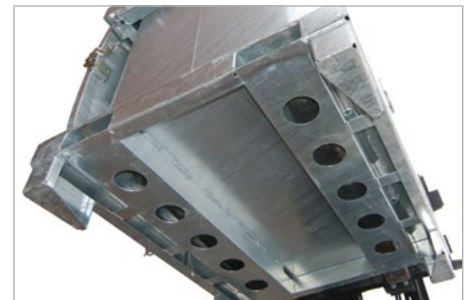


For the international transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III

- IBC according to DIN standard 30741, part 1
- outer container made of steel sheet, inside surface painted with acid-resistant paint
- changeable PE-inner with screw-on lid
- reinforced edging
- full-length fork sleeves
- sturdy stacking corners with crane lifting eyes
- suitable for pick-up by a pallet truck, forklift or crane
- spring-loaded lid with a seal
- 2 lid fasteners, lockable
- automatic lid lock in 270° position
- lid support in 70° position
- dipstick to register any leakage
- max. density 1.9 kg/l



Steel outer container and PE-inner with screw-on lid



Full-length fork sleeves



Stacking corners with crane lifting eyes



Dipstick to register any leakage



Automatic lid lock



Spring-loaded lid with a seal

	Volume in l	Dimensions in mm (l x w x h)	Total permitted weight in kg	Weight in kg
ASK 540-4	540	1200 x 1000 x 1235	1269	256

UN-APPROVALS

U n 31HA1/Y/L/SNCH/16A001/BAUER/3000/

Finish:

hot-dip galvanized

SPECIAL WASTE CONTAINER TYPE SAF



For the international transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III

- according to DIN standard 30741, part 2
- sturdy construction made of 3 mm steel sheet
- fill opening Ø 457 mm with lockable dome cover
- dome cover, either centered or off-centre
- pressure relief valve 3/4", 0.5 bar
- 2" coupling with plug
- suitable for pick-up by a pallet truck, forklift or crane
- max. density 1.5 kg/l

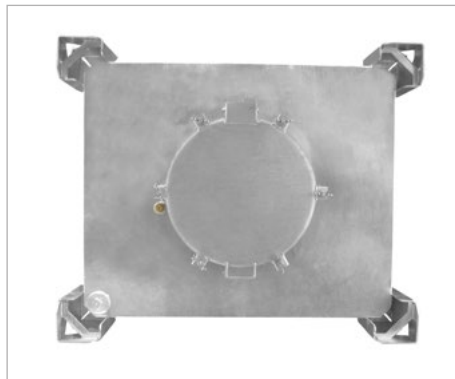
Accessories

- funnel with stainless steel sieve
- embossed company name
- wing nut wrench

Individual constructions on request e.g.

- stainless steel

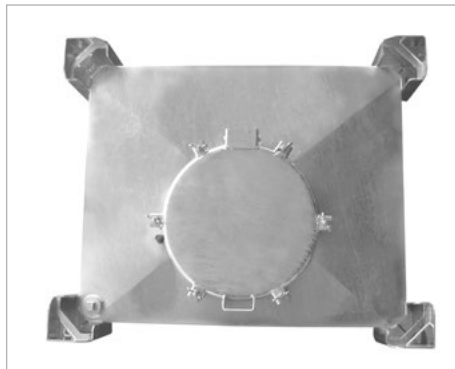
SAF 1000



Centered dome



SAF 450



Off-centre dome cover



Funnel with stainless steel sieve (accessory)



Wing nut wrench (accessory)



SAF SAF with Sump Tray type AW 1000 (please refer to page 94)

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
SAF 450	450	1200 x 1000 x 820	3 high	848	173
SAF 600	600	1200 x 1000 x 975	3 high	1092	192
SAF 1000	1000	1200 x 1000 x 1400	3 high	1759	223

Finish: hot-dip galvanized

UN-APPROVALS

UN 31A/Y/D/BAM 0151-BAUER/3585/
UN 31A/Y/D/BAM 7338-BAUER/3585/

DUO-CONTAINER TYPE DC



DC 1000

For the international transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III

- according to DIN standard 30741, part 2
- comprised of an inner and an outer container
- no sump tray required
- fill hole Ø 457 mm with lockable dome cover
- pressure relief valve 3/4", 0.5 bar
- 2 x 2" coupling with plug
- dipstick to register any leakage
- folding step
- suitable for pick-up by a pallet truck, forklift or crane
- max. density 1.8 kg/l
- collection and storage both indoors and outdoors

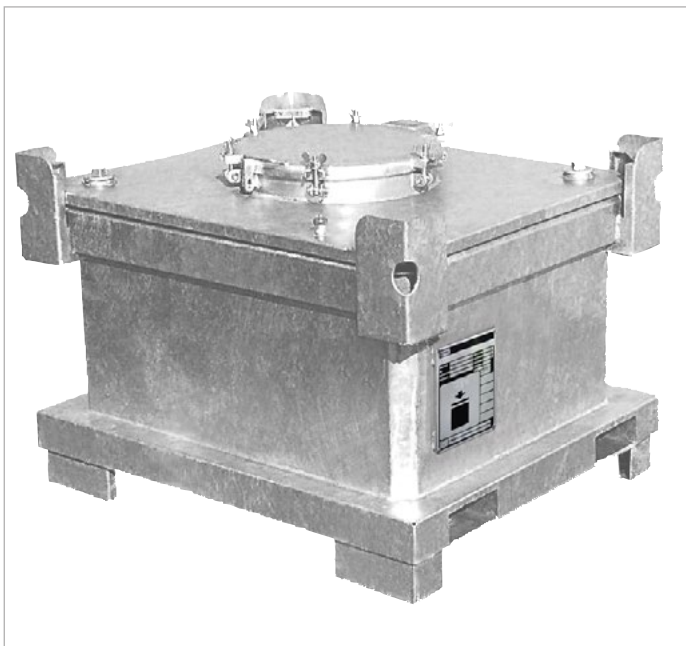
Types available

DC 450 approved for

- liquids that are hazardous to the aquatic environment, GHS categories 1 - 4
- when fitted with a funnel and sieve (please see Accessories), the Duo-Container can also be used as a collecting container for flammable liquids of GHS categories 1 - 3

DC 1000 approved for

- flammable liquids with a flashpoint > 55° C



DC 450



Funnel with stainless steel sieve



Wing nut wrench

Accessories

- funnel with stainless steel sieve
- embossed company name
- wing nut wrench

Individual constructions on request e.g.

- stainless steel

UN-APPROVALS

- Ⓡ 31A/Y/D/BAM 12672-BAUER/10200/
- Ⓡ 31A/Y/D/BAM 12673-BAUER/10200/

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
DC 450	450	1200 x 1000 x 860	3 high	1100	290
DC 1000	1000	1200 x 1000 x 1545	3 high	2230	430

Finish: hot-dip galvanized

COLLECTING CONTAINER TYPE ASB



ASB 450-I

For the international transport of hazardous liquids according to ADR/RID and the IMDG code, collection and storage of flammable liquids of GHS-categories 1 - 3

- outer container serves as a containment sump with lid
- lockable lid with gas compression springs
- inner tank (screwed to outer)
- fill hole Ø 400 mm
- funnel and stainless steel sieve
- dipstick to register any leakage
- pressure relief valve 3/4"
- suitable for pick-up by a pallet truck, forklift or crane
- can be used indoors or outdoors
- max. density 1.8 kg/l

Accessories

Finish		
	Inner tank	Outer tank
	4 mm	2 mm
1.	hot-dip galvanized	hot-dip galvanized
2.	stainless steel	hot-dip galvanized
3.	stainless steel	stainless steel

- fill or suction pipe with 2" coupling, threaded coupling and cap
- inner tank with sump under suction pipe
- 1" threaded coupling with plug
- embossed company name



ASB 450-II



ASB 250

UN-APPROVALS
31A/Y/D/BAM 0137-0142-BAUER/4000

	Volume in l	No. of inner tanks x litre	Dimensions in mm (l x w x h)	Can be stacked	Weight in kg
ASB 250	250	1 x 250	790 x 815 x 830	3 high	193
ASB 450-I	450	1 x 450	1200 x 885 x 830	3 high	263
ASB 450-II	450	2 x 225	1200 x 885 x 830	3 high	310

Finish:	hot-dip galvanized	stainless steel
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HAZARDOUS MATERIALS CONTAINER TYPE SCD



For the international transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III as well as collection and storage

- outer container (with frame) serves as a containment sump
- with inner tank (screwed in), stacking frame and dome cover
- fill hole Ø 610 mm
- lockable dome cover with 8 butterfly bolts, can be held in 90° position
- funnel with fill pipe
- with dipstick to register any leakage
- max. density 1.8 kg/l
- suitable for pick-up by a pallet truck, forklift or crane

Accessories

- embossed company name

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Filling height in mm	Total permitted weight in kg	Weight in kg
SCD 240	240	800 x 800 x 1095	3 high	938	627	195
SCD 285	285	800 x 800 x 1250	3 high	1093	725	212

UN-APPROVALS

- UN 31A/Y/D/BAM 12669-BAUER/4470/
- UN 31A/Y/D/BAM 12670-BAUER/4470/

TANK CONTAINER TYPE TCB



For the international transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III

- according to DIN standard 30741, part 2
- construction made of 3 mm steel sheet, floor: 5 mm
- discharge via 2" drain-cock in floor
- dome cover with 6 ring nuts, lockable
- fill hole Ø 457 mm
- 3/4" pressure relief valve 0.5 bar
- suitable for pick-up by a pallet truck, forklift or crane
- folding step
- max. density 1.5 kg/l

Accessories

- embossed company name

Individual constructions on request e.g.

- stainless steel
- 2 x 2" coupling with plug

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
TCB 1000	1000	1200 x 1000 x 1600	3 high	1780	280

UN-APPROVALS

- UN 31A/Y/D/BAM 12675+76-BAUER/9700/

Finish: hot-dip galvanized

COLLECTING CONTAINER FOR WASTE OIL TYPE ASO-D 800



Collection, storage and disposal of waste oil and flammable liquids with a flashpoint > 55° C

- double wall design - container/sump combination. Sturdy, safe steel outer provides 100% spill containment; dipstick to register any leakage
- synthetic lid can be locked in position; container can be locked using a latch (available as an accessory, it is not part of the standard scope of supply)
- inner container with a 40 litre fill tray across the entire surface area; helps reduce the risk of dirtying and facilitates filling
- level indicator
- dipstick to control the fill level
- 1 1/2" aeration valve
- 2" tank truck coupling including immersion pipe for suction discharge
- for use indoors or outdoors
- National Technical Approval Z-38.11-70 DIBt compliant

Accessories

- air pipe
- latch

ASO-D 800



Fill tray and 2" tank truck coupling



Level indicator / overfill safety feature



Aeration valve



Dipstick to control the fill level



Synthetic lid that locks in position and can be locked using a latch

	Volume in l	Dimensions in mm (l x w x h)	Total permitted weight in kg	Weight in kg
ASO-D 800	800	1200 x 1220 x 1070	1000	194

Finish:

hot-dip galvanized

MOBICONT TYPE M 800



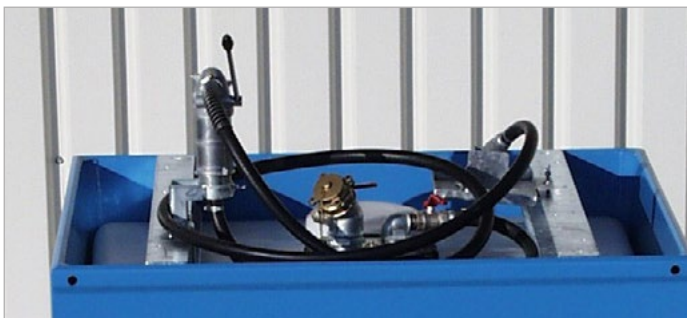
Supply and disposal of flammable liquids with a flash point > 55° C.

International transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III

- sturdy, conical outer container made of 3 mm steel sheet that protects inner container and provides 100% spill containment
- dipstick to test for leakage
- 100 mm ground leeway
- sturdy, changeable inner tank made of PE
- suitable for pick-up by a pallet truck, forklift or crane
- easy to clean

Accessories

- 2-part galvanized lid, with stacking corners, can be locked
- square lock or cylinder lock
- filling/extraction lid with 2 x 2", 1 x 1/2" and 1 x 3/4" thread
- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake – construction height 225 mm
- manual or electric pumps
- level indicator
- funnel for filling
- further accessories available on request



M 800 with manual pump



Filling/extraction lid



Square lock



M 800 with electric pump



Funnel for filling



Mobile oil supply for machines



M 800 with lid

UN-APPROVALS
 31HA1/Y/D/BAM 14263-BAUER/3344/

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Weight painted / galv. in kg
M 800	800	1200 x 1000 x 1145	3 high	220 / 240

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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MOBICONT TYPE MO 800



Mobile oil supply for manufacturing, approval for storage and transport

- sturdy, conical outer container made of 3 mm steel sheet that protects inner container and provides 100% spill containment, including dipstick to test for leakage
- sturdy, changeable inner made of PE, with screw-on lid Ø 215 mm
- drip tray
- suitable for pick-up by a pallet truck, forklift or straddle stacker

Accessories

- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake – construction height 225 mm

UN-APPROVALS
 UN 31HA1/Y/D/BAM 14263-BAUER/3344/



- (1) encased hose retractor reel with 8 m hose DN 13
- (2) electric pump 230 V, cable with plug, including suction hose
- (3) level indicator for storage
- (4) 2" filling coupling
- (5) manual flow counter
- (6) 1" aeration/vent valve
- (7) 1" stopcock

	Volume in l	Dimensions in mm (l x w x h)	Weight painted / galv. in kg
MO 800	800	1200 x 1000 x 1635	251 / 276

MOBICONT TYPE MW 800



Heating fuel supply for hot air heaters, both indoors and outdoors

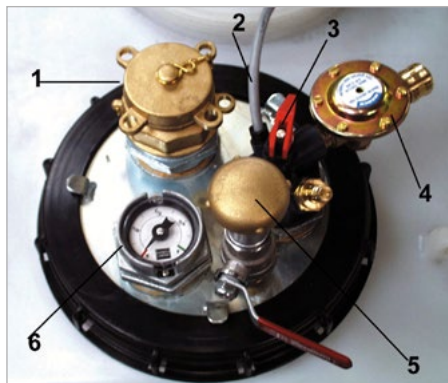
- sturdy, conical outer container made of 3 mm steel sheet that protects inner container and provides 100% spill containment, including dipstick to test for leakage
- sturdy, changeable inner tank made of PE
- filling/extraction lid with 2 x 2", 1 x 1/2" and 1 x 3/4" thread
- suitable for pick-up by a pallet truck, forklift or crane
- galvanized lid, lockable, with stacking corners and lid support - covers the containment sump
- square lock or cylinder lock

Accessories

- tank heating (with expertise issued by the German "TÜV")
- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake – construction height 225 mm
- filling/extraction lid with fittings such as
 - (1) filling coupling
 - (2) tank heating
 - (3) Euroflex 3 - tank fitting
 - (4) anti-siphon valve
 - (5) aeration/vent valve
 - (6) level indicator



MW as "twin tank system" for additional capacity (individual construction)



Individual constructions on request

UN-APPROVALS
 UN 31HA1/Y/D/BAM 14263-BAUER/3344/

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Weight painted / galv. in kg
MW 800	800	1285 x 1015 x 1310	3 high	271 / 286

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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MOBICONT TYPE MD 800



MD 800 with electric pump

Mobile diesel supply for building site vehicles, machinery, equipment etc. International transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III

- sturdy, conical outer container made of 3 mm steel sheet that protects the inner container and provides 100% spill containment
- including dipstick to test for leakage
- 100 mm ground leeway
- sturdy, changeable inner made of PE
- filling/extraction lid with 2" filling coupling, vent valve, suction hose, stopcock for the pump connection, screw-in dipstick
- lockable hood with gas compression springs
- suitable for pick-up by a pallet truck, forklift or crane



MD 800 with manual pump

Accessories

- manual or electric pumps
- 2 swivel + 2 fixed polyamide castors Ø 180 mm, one swivel castor with brake – construction height 220 mm
- level indicator
- limit indicator
- loading traverse
- further accessories on request



MD 800 with manual pump



MD 800 with loading traverse

S UN-APPROVALS
 31HA1/Y/D/BAM 14263-BAUER/3344/

	Volume in l	Dimensions in mm (l x w x h)	Weight painted /galv. in kg
MD 800	800	1225 x 1025 x 1625	253 / 278

Finish:	RAL 2000	RAL 3000	RAL 5012	RAL 6011	RAL 7005	hot-dip galvanized
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MINI-TANK TYPE MT 235



MT 235 with manual pump


	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
MT 235	235	800 x 800 x 1250	3 high	725	220

Suitable for filling building site vehicles and machinery, equipment etc. For the international transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III. For the storage of flammable liquids of GHS-categories 1 - 3

- outer container has a frame and provides 100% spill containment
- inner tank (screwed to outer container) with stacking frame, dome cover and fittings
- dipstick to register any leakage
- 2" coupling for pump
- filling coupling with threaded connection
- aeration valve
- can be locked
- suitable for pick-up by a pallet truck, forklift or crane
- for indoor and outdoor use

Accessories

- manual and electric pumps
- level indicator

UN-APPROVALS
 31A/Y/D/BAM 12671-BAUER/4470/

FUEL CONTAINERS TYPE MT-E 300-430



Mobile, single-walled tank for diesel and fuel oil supply for building site vehicles and machinery. ADR 1.1.3.1. c) compliant (exemptions related to the nature of the transport operation).

- sturdy welded construction
- lockable spring-loaded lid
- 100 mm ground leeway
- swivel crane eyes for crane handling and securing loads
- 2" threaded coupling with cap
- pressure relief valve and air aeration valve
- 1" pump coupling with stopcock
- 12V - 24V pump, with automatic nozzle and a 4.0 m long hose

Accessories

- manual or electric flow counter
- level indicator

	Volume in l	Dimensions in mm (l x w x h)	Floor area in mm (l x w)	Total permitted weight in kg	Weight (empty) without pump in kg
MT-E 300	300	1060 x 877 x 888	1000 x 800	535	171
MT-E 430	430	1060 x 877 x 888	1000 x 800	685	171

Finish:

hot-dip galvanized

FUEL CONTAINERS TYPE MT 450-1000



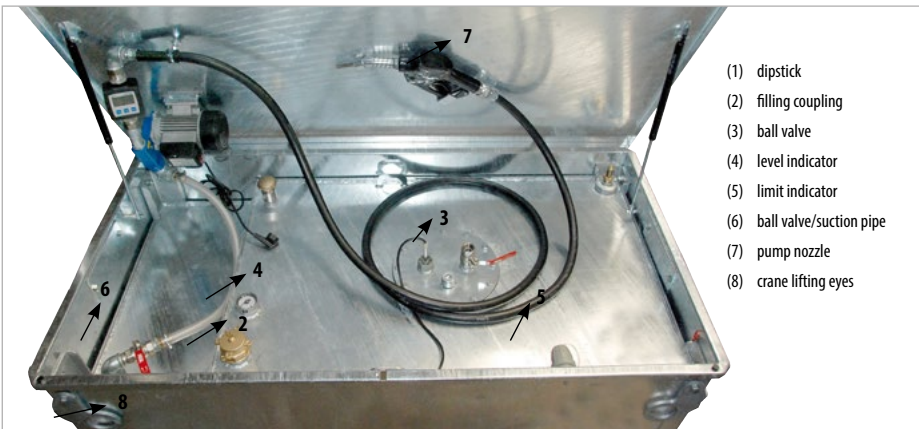
MT 450 with electric pump



MT 1000 with electric pump

Mobile diesel and fuel oil supply for building site vehicles, machinery, equipment. For the international transport of hazardous liquids according to ADR/RID and the IMDG code, packing groups II and III

- outer container provides 100% spill containment including dipstick to register leakage
- inner tank (screwed to outer container) i.e. can be renewed, with opening for cleaning
- lockable spring-loaded lid
- 100 mm ground leeway
- swivel crane eyes for crane handling and securing loads
- 2" threaded coupling with cap, 1" pump coupling with stopcock
- pressure relief valve and aeration valve
- no haz mats licence required for Germany - check YOUR stipulations!



- (1) dipstick
- (2) filling coupling
- (3) ball valve
- (4) level indicator
- (5) limit indicator
- (6) ball valve/suction pipe
- (7) pump nozzle
- (8) crane lifting eyes

Accessories

- manual pump
- electric pumps 12 V / 24 V / 230 V
- manual or electric flow counter
- level indicator
- limit indicator
- loading traverse

	Volume in l	Dimensions in mm (l x w x h)	Floor area in mm (l x w)	Total permitted weight in kg	Weight (empty) without pump in kg
MT 450	450	1060 x 880 x 890	1000 x 800	775	239
MT 600	600	1360 x 880 x 890	1300 x 800	990	280
MT 1000	1000	1660 x 880 x 1100	1600 x 800	1557	356

UN-APPROVALS

31A/Y/D/BAM 7336-BAUER/O/

USED BATTERY CONTAINERS



SAP 600 K

SAP 600 K

For the international transport of used batteries

- sturdy construction made of 3 mm steel sheet according to DIN standard 30741, part 1
- lockable spring-loaded lid and support in 70° position
- lid locks automatically in 270° position
- changeable PE-inner that fits over container rim, resistant to sulphuric acid; robust and hard-wearing
- lid: inside surface coated
- suitable for pick-up by a pallet truck, forklift or crane
- battery case as stipulated in packing instructions P 801 and P 801a

Individual construction for lithium-ion batteries on request



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 **11 A/Y/D/BAUER/BAM 0348/4445/**



SAP 601 K

SAP 601 K

The correct way to collect and store batteries

- sturdy construction made of 3 mm steel sheet
- changeable PE inlay that fits over container rim, resistant to sulphuric acid; robust and hard-wearing
- lid support in 70° position
- suitable for pick-up by pallet trucks or forklifts
- battery case as stipulated in packing instructions P 801 and P 801a

	Volume in l	Dimensions in mm (l x w x h)	Can be stacked	Total permitted weight in kg	Weight in kg
SAP 600 K	620	1200 x 1000 x 1055	3 high	1224	214
SAP 601 K	620	1120 x 960 x 920	3 high	1124	156

Finish:

hot-dip galvanized

LITHIUM-ION STORAGE CONTAINER TYPE LIL



Safe storage of damaged or defective Li-Ion batteries

- sturdy construction made of steel sheet
- lockable, spring-loaded lid with handle
- lid support in 70° position (LIL 220, LIL 280)
- changeable inner container
- ideal fire protection provided by PyroBubbles® (patented material) used to fill the cavity between the inner and outer container and also under the lid.
- 100 mm ground leeway for pick-up by a pallet truck or forklift
- stacking corners, can be stacked 3 high
- 1 or 2 lid fasteners (depending on the size)



LIL 90 view from the inside

Accessories

- 2 swivel + 2 fixed polyamide castors
Ø 100 mm, one swivel castor with brake
– construction height 125 mm (all sizes EXCEPT LIL 30)



LIL 280



LIL 90 with castors

	Volume in l	Inside dimensions (l x w x h) in mm	External dimensions (l x w x h) in mm	Can be stacked	Load capacity in kg	Weight in kg
LIL 30	30	215 x 365 x 390	400 x 600 x 750	3 high	100	78
LIL 90	90	415 x 565 x 390	600 x 800 x 750	3 high	200	131
LIL 220	220	1015 x 565 x 390	1200 x 800 x 750	3 high	400	217
LIL 280	280	1015 x 745 x 370	1200 x 1000 x 750	3 high	400	261

TRANSPORT PALLET TYPE TP



TP



TP stacked with type SAP 800

For the efficient and safe transport of plastic drums etc.

- base frame of the SAP 800 (please refer to page 144)
- cage comprising 3-sided frame and double doors with a latch
- can be stacked with hazardous materials containers measuring 1200 x 1000 mm according to DIN standard 30741

	Dimensions in mm (l x w x h)	Weight in kg
TP	1200 x 1000 x 1200	127

LOADING AID TYPE LAB



LAB

Especially designed for transporting drums - max. 8 x 120 l - or 8 units Special Waste Container type ASF/P 100-2

- sturdy frame with full-length fork sleeves
- suitable for pick-up by a pallet truck or forklift
- cage comprising 3 wire mesh sides and double doors with a latch and locking mechanism at the front
- door stop engages in 180° position
- metal bands fitted to rear and side walls so loads can be secured
- can be stacked with hazardous materials containers measuring 1200 x 1000 mm according to DIN standard 30741



Full-length fork sleeves



Latch (at the top)



Locking mechanism at the bottom

	Inside dimensions (l x w x h) in mm	External dimensions (l x w x h) in mm	Extra load in kg	Total permitted weight in kg	Weight in kg
LAB	930 x 1036 x 1360	1200 x 1000 x 1600	4000	2150	150

Finish:

hot-dip galvanized

FLUORESCENT TUBE BOX TYPE AL



Collection and transport of used fluorescent strips

- tested and ADR/RID 1.1.3.10 c) compliant
- SNCH test certificate
- sturdy construction made of aluminium
- light weight unit
- 100 mm ground leeway for pick-up by a pallet truck or forklift
- stacking corners
- folding handle at each end
- removable lid
- 2 lockable lid fasteners



	Max. no. of fluorescent strips	Dimensions in mm (l x w x h)	Can be stacked	Weight in kg
AL-D 150	approx. 320 pieces Ø 25 mm / approx. 150 pieces Ø 37 mm	1700 x 465 x 585	3 high	27
AL-D 200	approx. 320 pieces Ø 25 mm / approx. 150 pieces Ø 37 mm	2100 x 465 x 585	3 high	31

FLUORESCENT TUBE BOX TYPE SL



Collection and transport of used fluorescent strips

- tested and ADR/RID 1.1.3.10 c) compliant
- SNCH test certificate
- sturdy construction made of steel sheet
- 100 mm ground leeway for pick-up by a pallet truck or forklift
- stacking corners with lifting crane lifting eyes
- lockable

Types available

SL

- with galvanized door

SL-D

- with galvanized door and lid, manual lid stay

SL-N

- with galvanized lid and gas compression springs
- separate compartment for energy saving light bulbs
- removable dividing wall
- also suitable for long tanning tubes

Accessories

- retrofit kit for non-ADR compliant boxes type SL and SL-D
- removable tray for separate collection of batteries, energy saving bulbs, accumulators etc. for SL-D

	Max. no. of fluorescent light tubes	Dimensions in mm (l x w x h)	Can be stacked	Weight painted /galv. in kg
SL 150	approx. 1100 pieces Ø 25 mm / approx. 500 pieces Ø 37 mm	1700 x 770 x 1125	3 high	161 / 174
SL-D 150	approx. 1100 pieces Ø 25 mm / approx. 500 pieces Ø 37 mm	1700 x 770 x 975	3 high	148 / 160
SL 200	approx. 1100 pieces Ø 25 mm / approx. 500 pieces Ø 37 mm	2100 x 770 x 1125	3 high	189 / 203
SL-D 200	approx. 1100 pieces Ø 25 mm / approx. 500 pieces Ø 37 mm	2100 x 770 x 975	3 high	174 / 188
SL-N 220	approx. 450 pieces Ø 25 mm / approx. 200 pieces Ø 37 mm	2300 x 800 x 530	3 high	138 / 150

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

EXAMPLES OF CUSTOMIZED PRODUCTS



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Underground Systems



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Overground Systems



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BAUER GmbH

Eichendorffstr. 62, 46354 Südlohn, Germany
Tel. + 49 2862 709-0 • Fax +49 2862 709-155 • info@bauer-suedlohn.de
www.bauer-suedlohn.de • www.geotainer.com