

FORKLIFT TRUCK ATTACHMENTS 8.2



Tilting Containers

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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

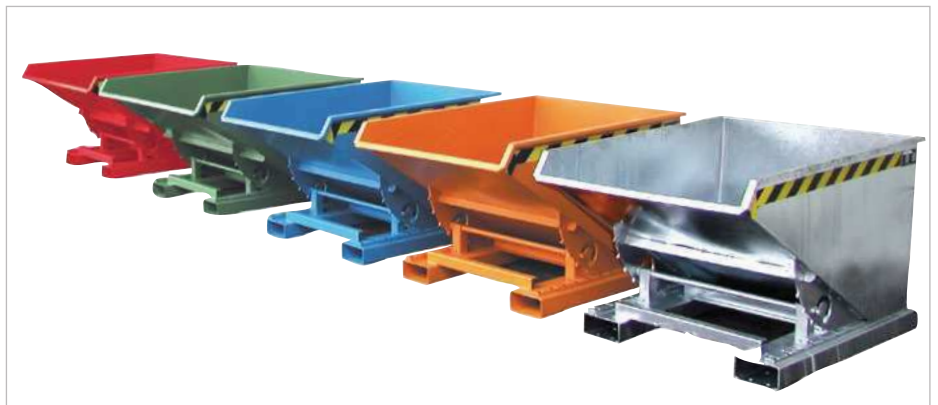
Accessories

- 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

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

Fork sleeve inside dimensions in mm			
AK 50-150	A 600	B 200	C 91

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

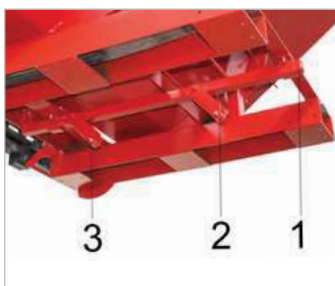


... drive the forks in



... automatic locking feature

4A with a lid



... 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			
	A	B	C
4A 600-1200	640	200	91

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

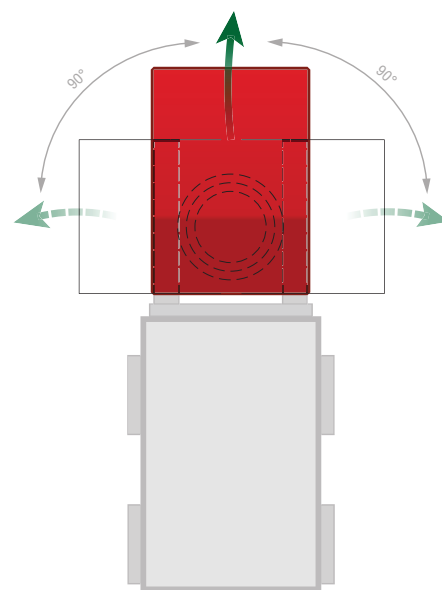
hot-dip galvanized

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

Fork sleeve inside dimensions in mm			
	A	B	C
3S 300-600	600	200	80

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

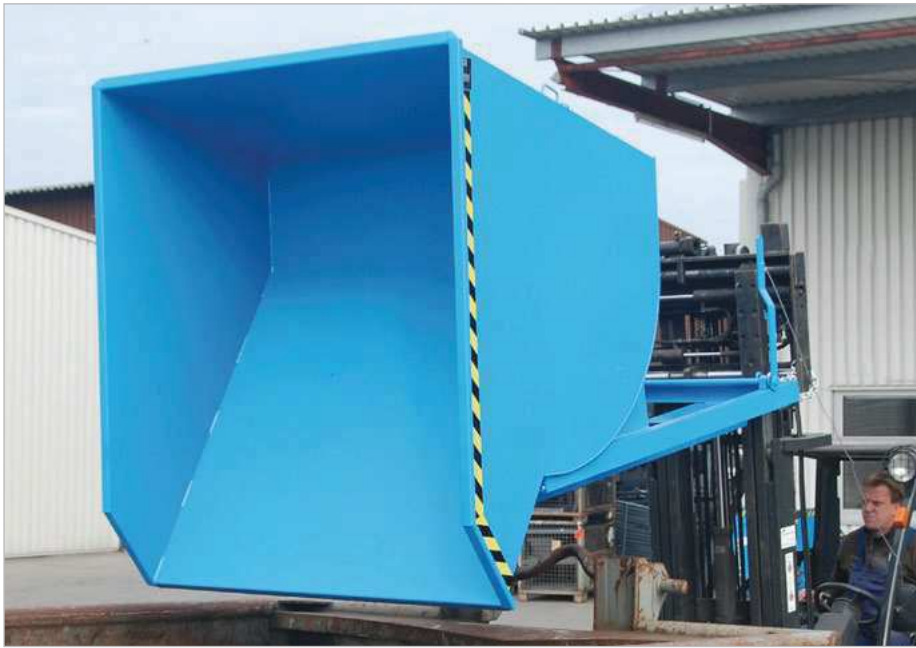
- optimised load centre
- can be emptied at any height by cable operated from the driver's seat
- body with all-round reinforced edging
- sturdy frame with fork sleeves
- can be secured to prevent slipping and unintentional emptying
- wheels can be fitted later

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



Other dimensions possible

	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

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

MINI TILTING CONTAINER TYPE EXPO®



EXPO 275



EXPO 150



EXPO 225 with castors



EXPO 225 with lid

	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

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

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)

Fork sleeve inside dimensions in mm



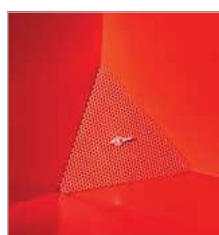
MINI SWARF CONTAINER TYPE EXPO®-E



EXPO-E with castors



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

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

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

Fork sleeve inside dimensions

Please see above (EXPO)

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

MINI TILTING CONTAINER TYPE MGU



MGU with castors



MGU with lid

	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



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

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)

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

	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

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

Fork sleeve inside dimensions
Please see above (MGU)

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

TILTING CONTAINER TYPE VD / VG



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

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



VD



VG



VG with lid



VD with castors

	Volume (approx.) in m³	Dimensions in mm (l x w x h)	Load capacity in kg	Weight 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 castors



GU with extender frame



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



	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



	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



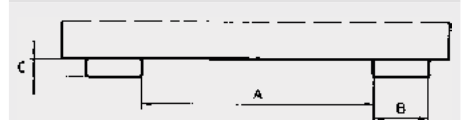
Tilting Container with arched lid

- 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

TILTING CONTAINER TYPE DUO / TRIO



TRIO



DUO



TRIO

	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

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

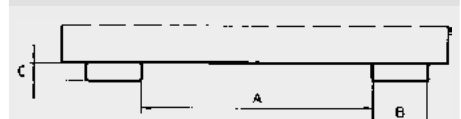
DUO container with 2 chambers à 0,9 m³

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

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 extender frame




BKC with hydraulic tilting aid



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			
			
Other dimensions possible			
	A	B	C
BKC 200-500	600	200	80

Finish:

RAL 2000

RAL 3000

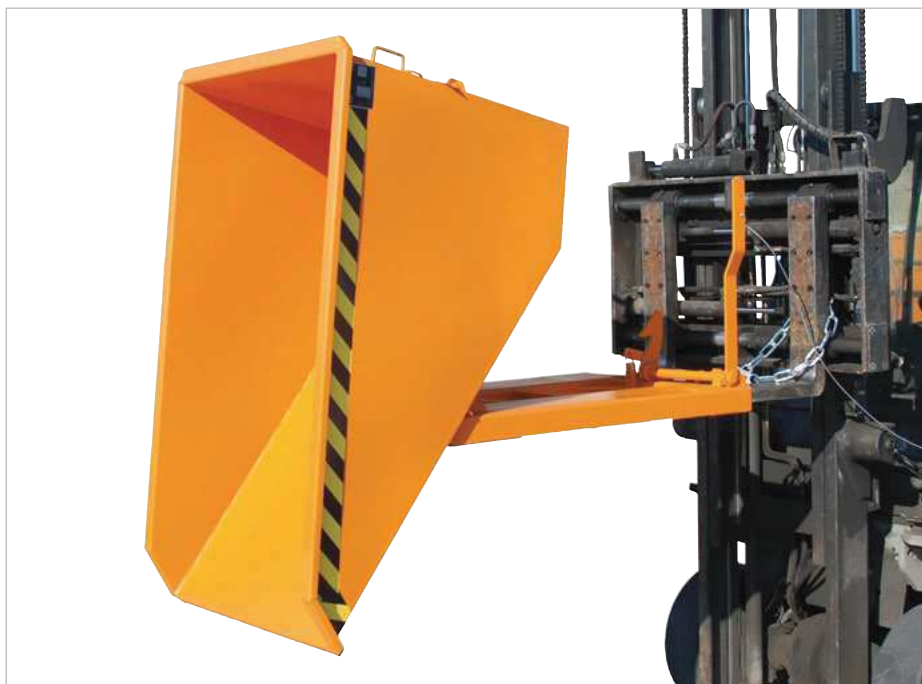
RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

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			
			
Other dimensions possible			
	A	B	C
NK 30-50	300	200	60
NK 75-100	600	200	60

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

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



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



GU-G 1000



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			
	A	B	C
SB-G 1000	630	160	65

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized



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

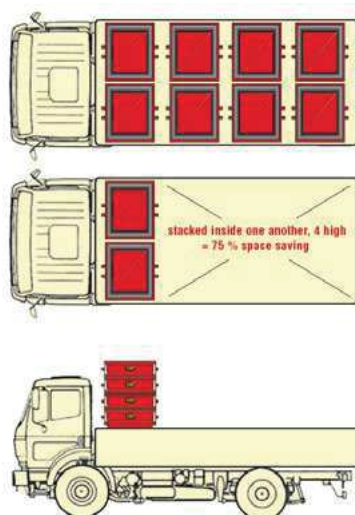
- conical construction
- can be stacked inside one another
- economical logistics thanks to space-saving transport
- can be transported on a pallet truck, by forklift, site dumper or crane

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)



UC and Hydraulic Traverse type UCT



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

	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



C 30



C 80



Emptying using a forklift rotator

	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



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

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

COLLECTING SYSTEM TYPE SBS



	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

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

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

STACKING TIPPER TYPE BSK



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



BSK with Traverse BST



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

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

TRAVERSES FOR STACKING TIPPERS TYPE BST / 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



BST-U



BST-H



BKT



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			
<i>Min. length of forks 1100 mm</i>			
	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



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 guiding plates



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

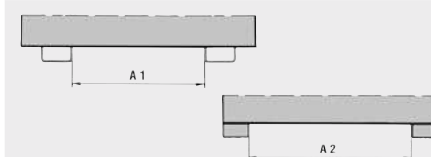
CONTAINER WITH DROP AWAY BASE TYPE HKB



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

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

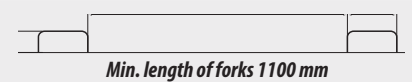
Accessories

- 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



	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

Fork sleeve (hoops) inside dimensions in mm



	A	B	C
BC 500-1000	630	160	65

	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

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 Ø 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 Ø 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

Fork sleeve inside dimensions in mm			
Other dimensions possible			
	A	B	C
GU-RZ 30-55	150	200	60

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



- 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

Fork sleeve inside dimensions in mm			
Other dimensions possible			
	A	B	C
SGU-RZ 30-55	150	200	60

	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

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

TIPPING SKIPS TYPE KK / KN



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

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)



KK



KN



KN with castors (polyamide)



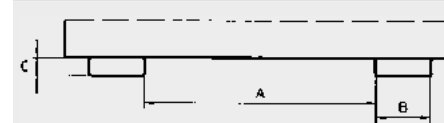
KK with castors (solid rubber)



KN 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

Fork sleeve inside dimensions in mm			
Other dimensions possible			
A	B	C	
KW-ET 250-1000	465	170	55

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

RAL 7021

hot-dip galvanized

TIPPING SKIP TYPE KS



	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



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

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



	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

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

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



SERCABLES

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

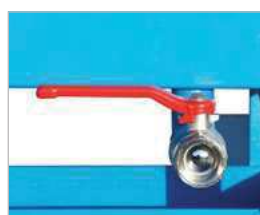
Fork sleeve inside dimensions in mm

	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

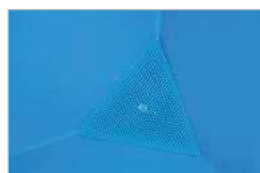
SWARF BARROW TIPPER TYPE SKW



SKW-ET



1" drain-cock



perforated corner sieve

	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

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

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

RAL 7021

hot-dip galvanized

SWARF CONTAINER TYPE SGU



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



Specially designed to separate liquids from solids and collect them

- perforated intermediate screen 100 mm above the floor, perforation Ø 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

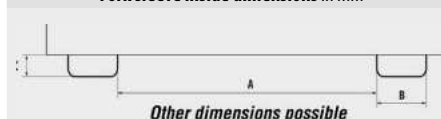
Accessories

- 2 swivel + 2 fixed polyamide castors 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 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

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



	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



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

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



	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

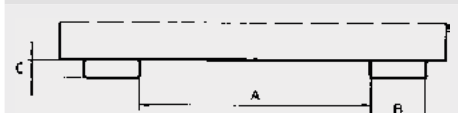
Automatically activated roll forward mechanism

- 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

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



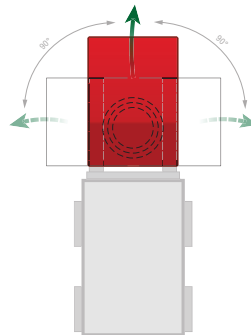
S3S, ready to empty to the left



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

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)

	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

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

SILO CONTAINERS TYPE SR / SG / SRE



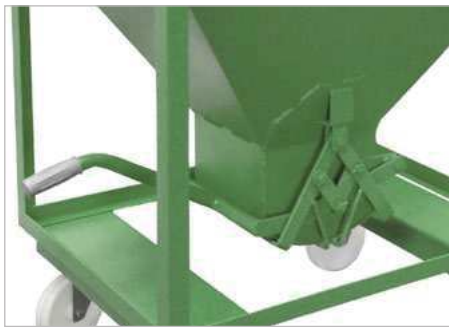
SR



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 (approx.) in l	Dimensions in mm (l x w x h)	Weight	
			painted in kg	galv. 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

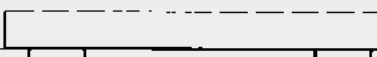


SGK



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

Fork sleeve (hoops) inside dimensions in mm			
	A		B
	C		
SGK, SGS 50-100			
	A	B	C
	600	200	80

CONTAINERS FOR BUILDING MATERIALS TYPE BBG / BBK / BBP



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



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

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



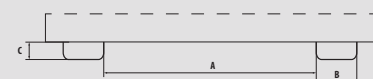
BBT with BBP 100

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

	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

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

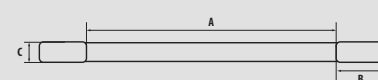


TBB-W

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



Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

SHOVELS TYPE BSE / BSM



BSE



BSM



BSE hydraulic construction

	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)

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

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!		

SHOVEL TYPE BSI



	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
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)

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

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

Other dimensions possible

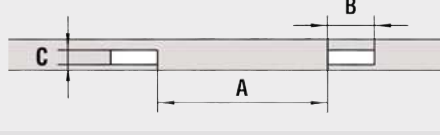
SHEET METAL STORAGE UNITS WITH TRAYS TYPE KBR



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

Fork sleeve inside dimensions in mm			
			
	A	B	C
Tray for KBR	705	195	60

Finish:

RAL 2000

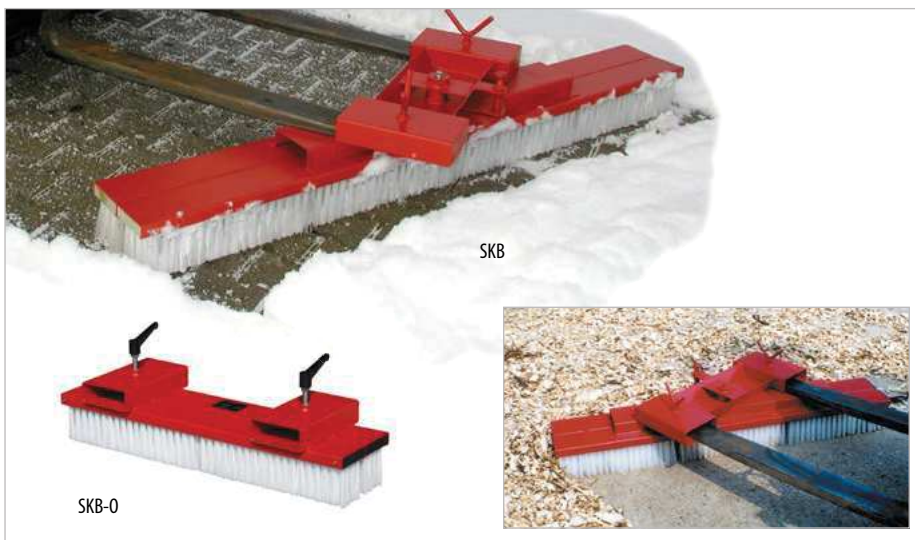
RAL 3000

RAL 5012

RAL 6011

RAL 7005

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

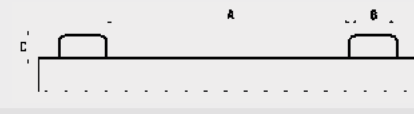
- adjustable: can be positioned to the right or to the left

SKB-O

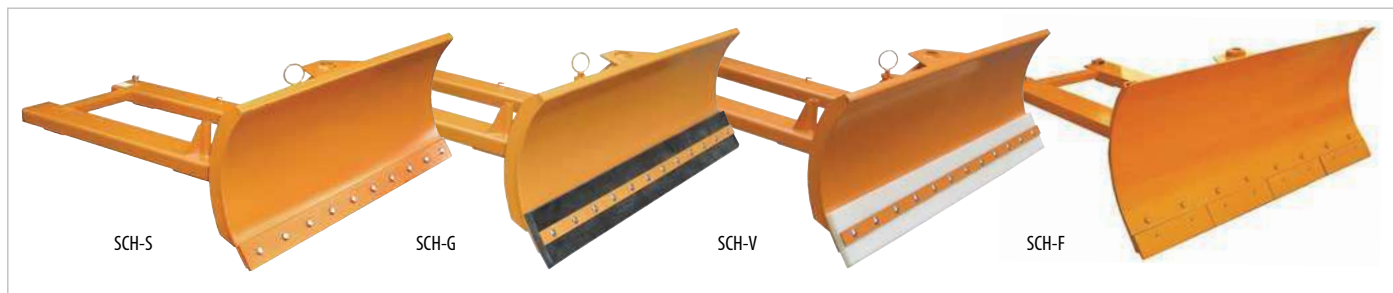
- non-adjustable

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

Fork sleeve inside dimensions in mm			
			
	A	B	C
Typ			
SKB 100-200 / SKB-O 100-200	450	160	60

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		C
SCH 150-180	417	165	60
SCH 210-240	416	220	78

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

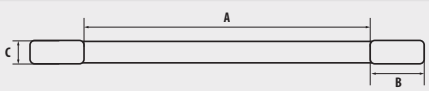
■ spray painted

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)

Fork sleeve inside dimensions in mm			
			
	A	B	C
SCH-L 1500/1800	410	168	68

	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

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

Types available

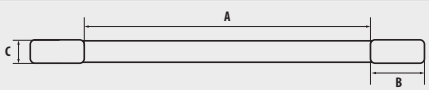
SCH-P

- fork sleeves above blade

SCH-U

- fork sleeves close to the ground

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

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

SCH-P-S



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

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	C
SH	670	200	70

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



Snowplow 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		
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

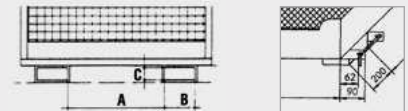
SIKO/L

- 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



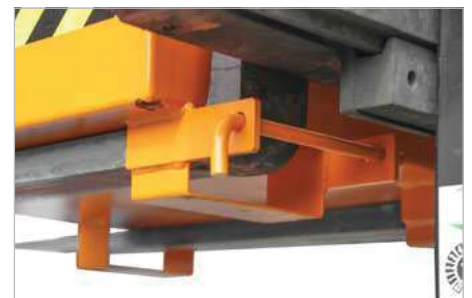
	Dimensions in mm (l x w x h)	Floor area in mm	Total permitted weight in kg	Weight in kg	Fork sleeve inside dimensions in mm		
SIKO-M	1040 x 835 x 1900	740 x 740	240	58	280	200	80

Finish:

RAL 2000

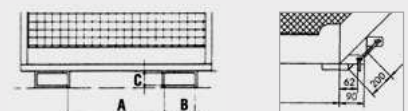
The economic alternative

- 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



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)

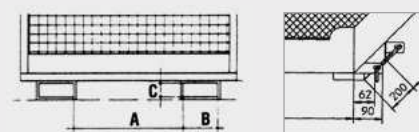
Accessories

- 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



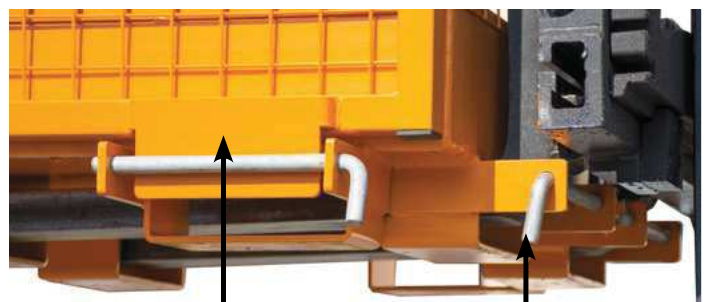
MB-II pick-up lengthwise



Safety chains to secure folding mesh back screens



Folding mesh back screens help save storage space

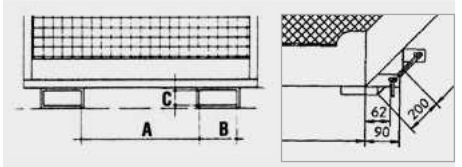


"Stop" plates block fork pockets not in use

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

Fork sleeve inside dimensions in mm



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

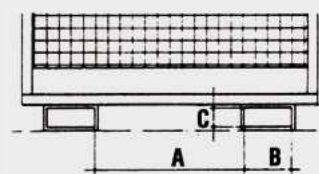
- PPE anchor point (personal protective equipment)

TÜV Austria

Accessories

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

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



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



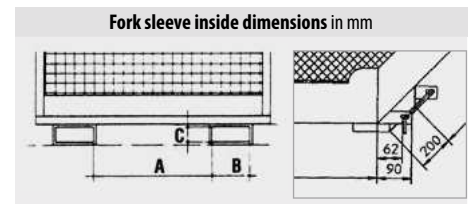
- **MB-A/L**: picked up lengthwise (narrow base)
- **MB-A/D**: with roof, picked up broadside
- **MB-A/D/L**: with roof, picked up lengthwise (narrow base)

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)



MB-A



MB-A/L



MB-A/D



MB-A/D/L



MB-B



MB-B/L

	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

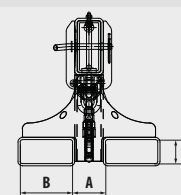


KT-K



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

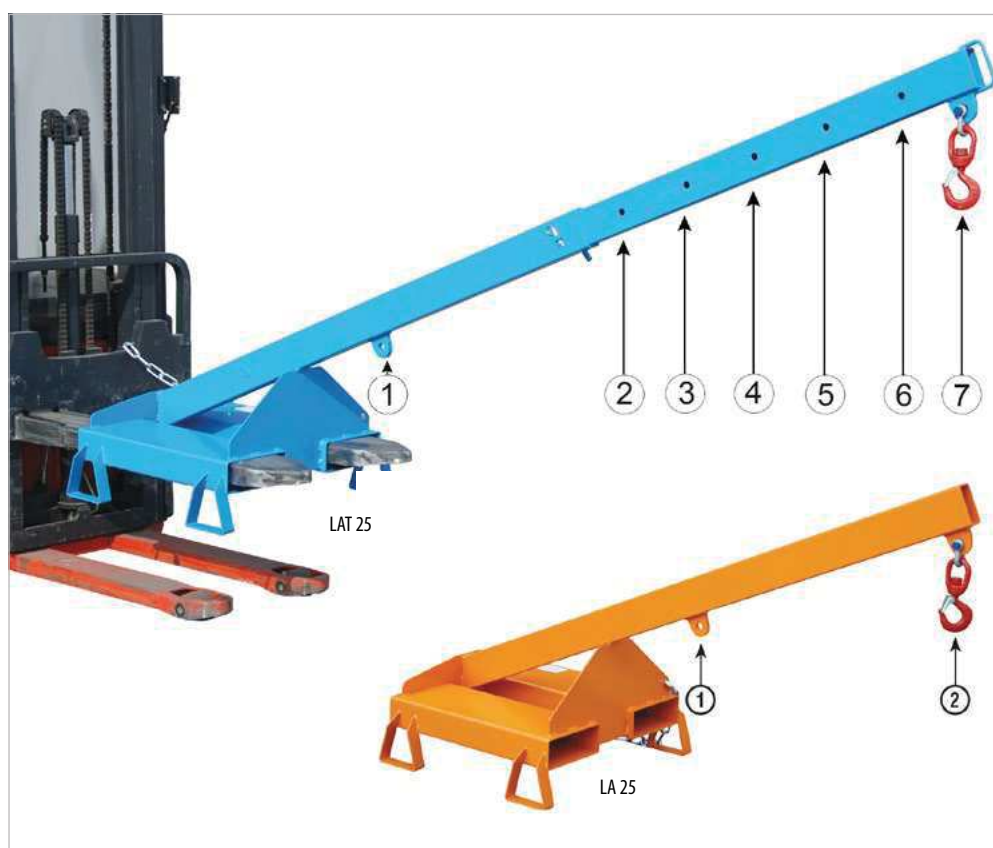
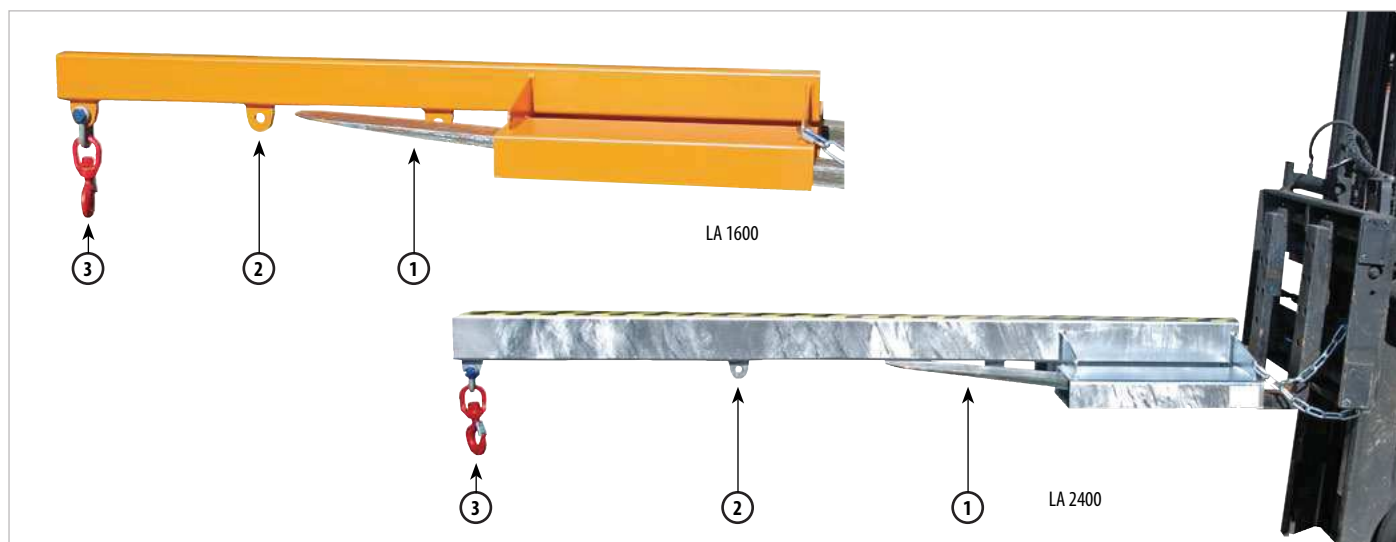
RAL 5012

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

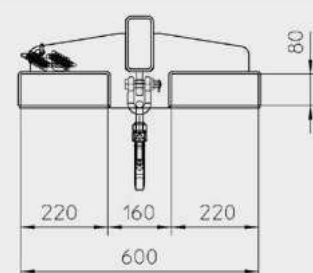
LAT 25

- 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!

Fork sleeve inside dimensions in mm



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

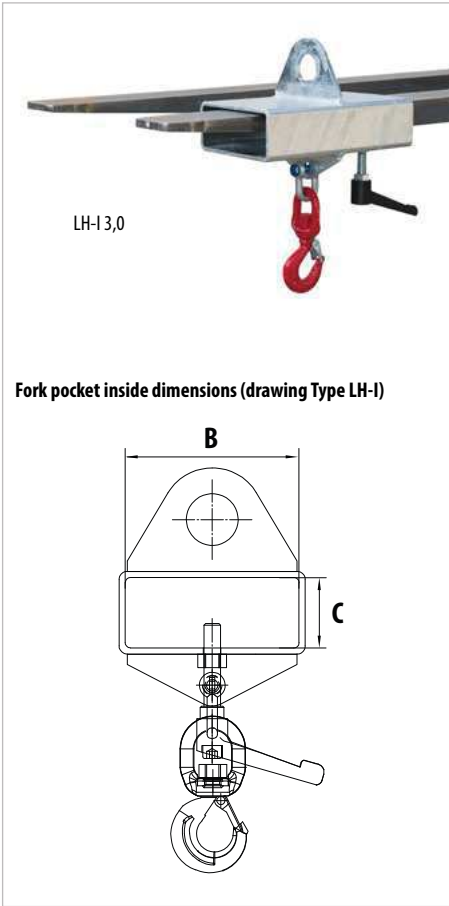
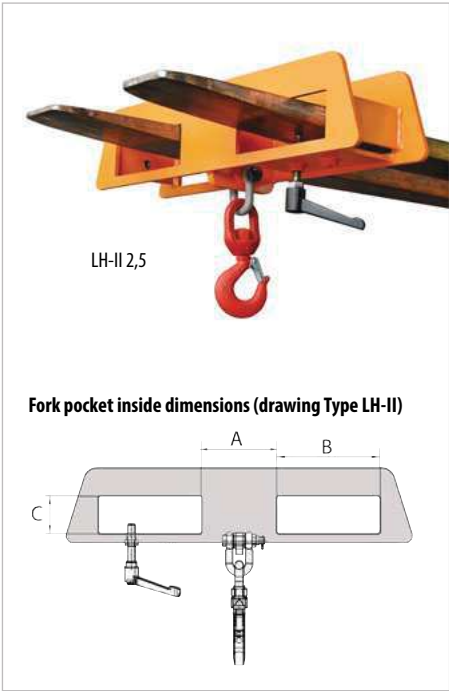
Types available

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	Dimensions	Weight	Fork pocket inside dimensions in mm		
	in kg	in mm (l x w x h)	in kg (painted/galv.)	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

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**

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.



KG-A



	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

Fork sleeve inside dimensions in mm			
	A	B	C
KG / KM	115	200	60

TIPPING EQUIPMENT TYPE KGM



KGM with adjustable dumping brake

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

WHEELIE BIN JACK TYPE MH



	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

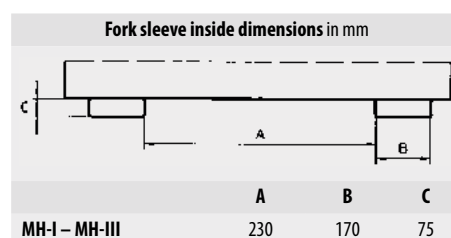
Types available

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



	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

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 12 V (without charger)

MKS-230V

- electro-hydraulic 230 V

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

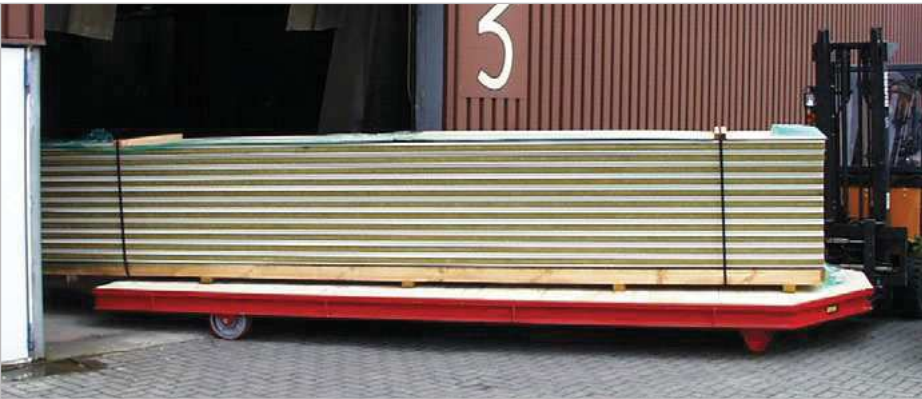
RAL 6011

RAL 7005

FORKLIFT TENDER SYSTEM TYPE STS



STS with anti-slip "Betosieb" boards



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



STS with stakes



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	3625x 2000 x 365	2500 x 2000	5000	570
STS 5,0	6125 x 2000 x 365	5000 x 2000	5000	875

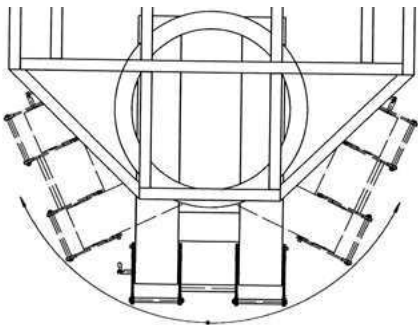
Customized dimensions and other load capacities available on request!

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



Slewing ring with fork sleeves

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

LONG MATERIAL SIDECAR **TYPE LSW**

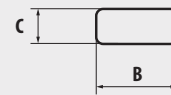


Sidecar with fold-out fork pockets for transporting long material

- 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

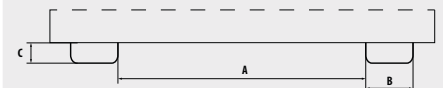
Individual construction on request



Safety bolt

	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

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

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**



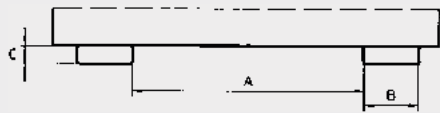
Platform used to collect and tip out materials such as off-cut grid, chip board, sheet metal

- 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

Fork sleeve inside dimensions in mm			
			
RGP 1-3	A	B	C
	600	200	65

CONTAINER FOR LONG MATERIALS **TYPE LGK**



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

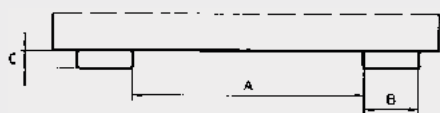
- can be emptied at any height by cable operated from the driver's seat
- floor, rear wall and inclined wall reinforced (u-profiles)
- no side walls
- can be secured to prevent slipping and unintentional emptying

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

Fork sleeve inside dimensions in mm			
			
LGK	A	B	C
	495	200	60

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

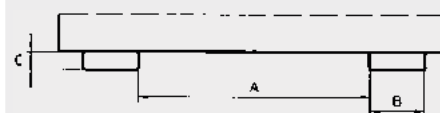
	Storage area max. number of cylinders	Dimensions in mm (l x w x h)	Load capacity in kg	Weight in kg
SFP 4	4 x Ø 250 mm	500 x 860 x 1080	350	55
SFP 8	8 x Ø 250 mm	1100 x 860 x 1080	700	89

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

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

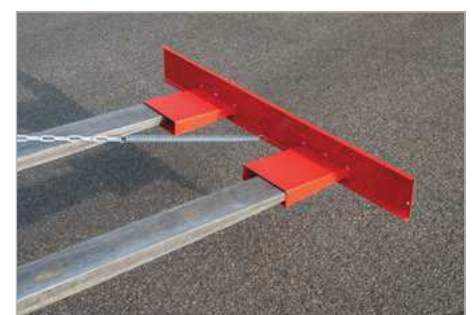
FORK PROTECTION TYPE GZS



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**



Fork sleeve inside dimensions in mm

A	B	C
280	160	40

	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

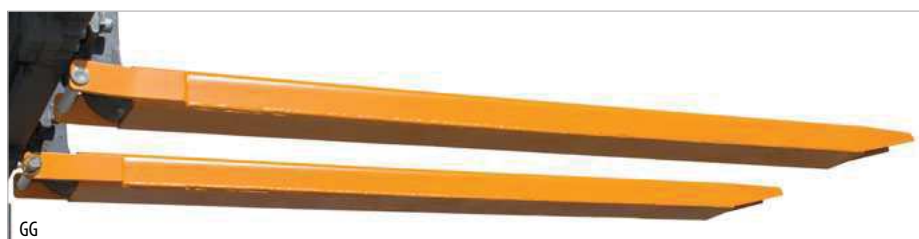
GZH-A

- 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

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

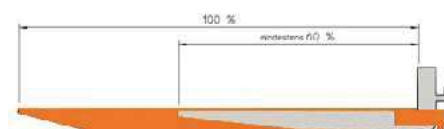
Other dimensions available on request!



Secured by bolt

Please note!

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



Finish:

RAL 2000

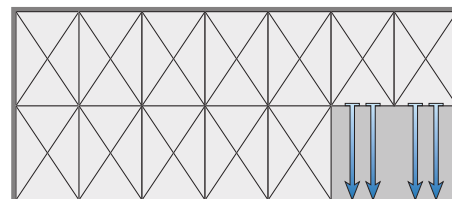
RAL 7021

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

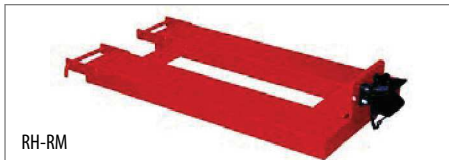
- enormous time saving
- adjustable rotating pick-up
- no damage to wheel nuts
- length of the handle can be adjusted
- finish: painted **RAL 5012**

	Weight (kg)
RM	17

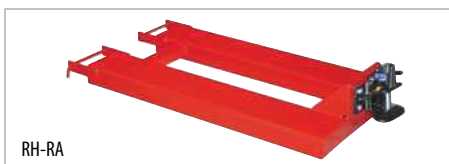
SHUNTING AID TYPE RH



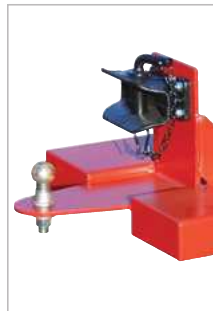
RH



RH-RM



RH-RA



RH-RMK



RH-RAK

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

	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

Fork sleeve inside dimensions in mm		
	B	C
VS	180	60

	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



Fork sleeve inside dimensions in mm

	A	B	C
RS 60-I	120	140	60
RS 60-II	360	140	60



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

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

DRUM TIPPER TYPE FD



FD-K



FD-HK



FD-SK

	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

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



Pick-up, transport and controlled emptying of 200 litre steel bung-hole 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

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

How to pick up and empty steel bung-hole 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



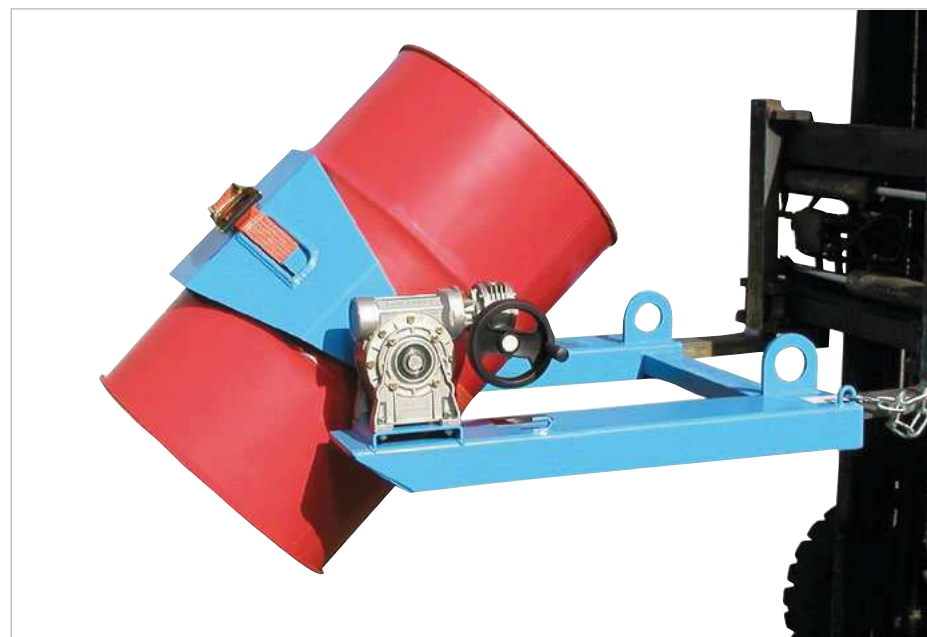
Shelf Drum Pallet RP



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

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



FLEX-HK, emptying a 200 litre steel bunghole drum



FLEX-HK, emptying a 60 litre steel bunghole drum



FLEX-K, emptying a 240 litre waste bin

	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

Finish:

RAL 2000

RAL 3000

RAL 5012

RAL 6011

RAL 7005

hot-dip galvanized

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 bunghole 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 bunghole 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 bunghole 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
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DRUM TRAVERSE **TYPE FT**



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



FT/M



FT/MK

	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



FHR 600 G



FHR 600 K



FHR 600 F, "ex"-zone construction

	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



Controlled emptying of steel bunghole 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/E 1300



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

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 in l	Dimensions in mm (l x w x h)	Weight 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 in mm (l x w x h)	Ø inside in mm	Load capacity in kg	Weight 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



SERCABLES

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

Fixed castor



Swivel castor



Swivel castor with brake



Wheel



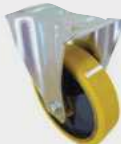
Polyamide heavy-duty castors

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