



## FE 1011 Concrete Skip bottom discharge skip

Conical shape with straight outlet, rugged heavy-duty design with patented discharge gate. Optional welded on tested chain or lift beam.



## FE 1012 Concrete Skip bottom discharge skip

Cylindrical-conical shape with straight outlet, extra rugged heavy-duty design with patented discharge gate. Optional welded on tested chain or lift beam.

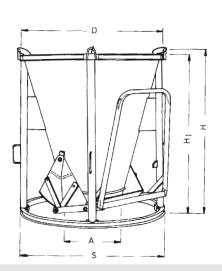




### FE 1013 Concrete Skip bottom discharge skip

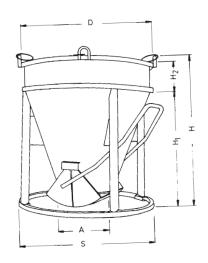
Cylindrical-conical shape with straight outlet; extra rugged heavy-duty design with patented discharge gate. Optional welded on tested chain or lift beam.





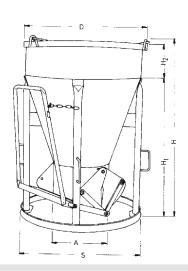
Туре	Cap.	D	S	А	H1	Н	НВ	Wt.
1011.1	150	700	800	340	880	940	1380	65
1011.2	200	750	800	340	1030	1090	1460	75
1011.3	250	870	940	420	1080	1140	1500	95
1011.4	300	890	940	420	1100	1160	1520	105
1011.5	350	930	940	420	1180	1240	1600	112
1011.6	375	950	940	420	1250	1310	1800	125
1011.7	400	970	940	420	1280	1340	1830	140
1011.8	500	1140	1100	450	1240	1300	1960	194
1011.9	600	1200	1100	450	1300	1360	2020	210
1011.10	750	1240	1270	480	1370	1430	2110	236
1011.11	800	1300	1270	480	1400	1460	2140	252
1011.12	1000	1350	1270	480	1530	1590	2340	286





Туре	Сар.								
1012.8	500	1040	1080	480	1060	200	1320	1880	200
1012.9	600	1040	1080	480	1060	300	1420	1980	230
1012.10	750	1040	1080	480	1060	500	1620	2180	260
1012.11	800	1040	1080	480	1060	600	1720	2280	270
1012.12	1000	1140	1200	480	1250	450	1760	2300	295
1012.13	1250	1400	1420	500	1200	450	1710	2350	320
1012.14	1500	1400	1420	500	1200	650	1910	2550	390
1012.15	1750	1400	1420	500	1200	800	2060	2800	420
1012.16	2000	1400	1420	500	1200	1000	2260	3000	560





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Type	Cap.	D	S			H2	Н	HB	Wt.
1013.1	150	820	890	400	950	120	1070	1420	75
1013.2	200	820	890	400	950	200	1150	1500	80
1013.3	250	870	940	400	1050	120	1230	1600	98
1013.4	300	870	940	400	1050	200	1310	1690	110
1013.5	350	870	940	400	1050	240	1350	1730	120
1013.6	375	870	940	400	1050	260	1370	1750	130
1013.7	400	870	940	400	1050	300	1410	1790	145
1013.8	500	1040	1080	500	1100	300	1460	2170	206
1013.9	600	1040	1080	500	1100	350	1510	2220	235
1013.10	750	1400	1400	500	1280	200	1540	2300	260
1013.11	800	1400	1400	500	1280	250	1610	2350	280
1013.12	1000	1400	1400	500	1280	350	1690	2500	300
1013.13	1250	1600	1600	500	1360	270	1690	2600	325
1013.14	1500	1600	1600	500	1360	400	1820	2750	398
1013.15	1750	1600	1600	500	1360	550	1970	2850	425
1013.16	2000	1600	1600	500	1420	700	2120	3000	570
1013.17	2500	1800	1800	600	1450	600	2100	2950	700
1013.18	3000	1800	1800	600	1450	800	2300	3150	800
1013.19	3500	2000	2000	600	1600	700	2350	3300	900
1013.20	4000	2000	2000	600	1600	850	2500	3450	1000





### FE 1014 Concrete Skip bottom discharge skip

Conical low shape with straight outlet, light-duty design with patented discharge gate. Optional welded on tested chain or lift beam.



## FE 1016 Concrete Skip flexible pipe skip

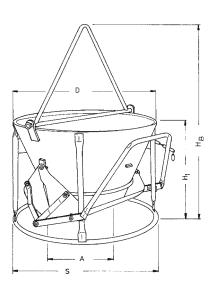
Cylindrical-conical shape with straight outlet and hose coupling, extra heavy-duty and rugged design with lever operation of the patented discharge gate. Optionally welded on tested chain or lift beam.



## FE 1017 Concrete Skip flexible pipe skip

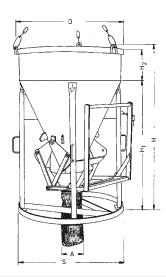
Cylindrical-conical shape with discharge valve at the end of the hose. Hose length 1.25 m, hose  $\varnothing$  150 or 200 mm. Optionally welded on tested chain or lift beam.





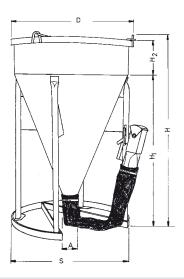
Туре	Cap.							
1014.0	120	800	820	330	635	665	760	44
1014.1	150	810	1000	460	680	700	1210	80
1014.2	200	950	1020	460	680	710	1310	85
1014.3	250	1000	1080	460	710	730	1325	90
1014.4	300	1050	1080	460	730	750	1345	98
1014.5	350	1100	1160	460	780	800	1395	104
1014.6	375	1120	1160	460	810	840	1580	110
1014.7	400	1180	1220	460	870	900	1640	130
1014.8	500	1200	1160	480	930	960	1510	140





Туре	Cap.									
1016.1	150	980	980	opt.	1200		1260	1760	58	
1016.2	200	980	980	opt.	1200	100	1360	1860	68	
1016.3	250	1040	1040	opt.	1350		1410	1910	128	
1016.4	300	1040	1040	opt.	1350	100	1510	2010	138	
1016.5	350	1040	1040	opt.	1350	125	1535	2035	158	
1016.6	375	1040	1040	opt.	1350	150	1560	2020	168	
1016.7	400	1040	1040	opt.	1350	200	1610	2070	178	
1016.8	500	1040	1040	opt.	1350	300	1710	2170	198	
1016.9	600	1040	1040	opt.	1350	400	1810	2270	218	
1016.10	750	1400	1400	opt.	1350	250	1660	2300	238	
1016.11	800	1400	1400	opt.	1350	300	1710	2350	282	
1016.12	1000	1400	1400	opt.	1350	400	1810	2450	292	
1016.13	1250	1600	1600	opt.	1350	350	1760	2500	340	
1016.14	1500	1600	1600	opt.	1350	450	1860	2600	420	
1016.15	1750	1600	1600	opt.	1350	600	2010	2750	450	
1016.16	2000	1800	1800	opt.	1500	500	2060	2900	600	
1016.17	2500	1800	1800	opt.	1500	700	2260	3100	680	
1016.18	3000	2000	2000	opt.	1550	600	2200	3150	800	
1016.19	3500	2000	2000	opt.	1550	750	2350	3300	900	
1016.20   4000   2000   2000   opt.   1550   900   2500   3450   1000										





0 opt.	1200 1200 1430 1430 1430 1430	100 100 125	1250 1350 1490 1590 1615	1650 1750 1930 2030 2055	90 100 118 125
0 opt. 0 opt. 0 opt. 0 opt.	1430 1430 1430	100 125	1490 1590	1930 2030	118 125
0 opt. 0 opt. 0 opt.	1430 1430	125	1590	2030	125
0 opt. 0 opt.	1430	125			
0 opt.			1615	2055	150
	1430				150
		150	1640	2080	178
0 opt.	1430	200	1690	2130	185
0 opt.	1430	300	1790	2230	195
0 opt.	1430	400	1890	2330	210
0 opt.	1410	250	1720	2360	218
0 opt.	1410	300	1770	2410	230
0 opt.	1410	400	1870	2510	285
0 opt.	1400	250	1710	2450	285
0 opt.	1400	400	1860	2600	342
0 opt.	1400	500	1960	2700	405
0 opt.	1550	450	2060	2900	442
	0 opt. 0 opt. 0 opt. 0 opt. 0 opt. 0 opt. 0 opt.	0 opt. 1410 0 opt. 1410 0 opt. 1410 0 opt. 1400 0 opt. 1400 0 opt. 1400 0 opt. 1400	0 opt. 1410 250 0 opt. 1410 300 0 opt. 1410 400 0 opt. 1400 250 0 opt. 1400 400 0 opt. 1400 500	0 opt. 1410 250 1720 0 opt. 1410 300 1770 0 opt. 1410 400 1870 0 opt. 1400 250 1710 0 opt. 1400 400 1860 0 opt. 1400 500 1960	0 opt. 1410 250 1720 2360 0 opt. 1410 300 1770 2410 0 opt. 1410 400 1870 2510 0 opt. 1400 250 1710 2450 0 opt. 1400 400 1860 2600 0 opt. 1400 500 1960 2700

A optionally: Ø 150, Ø 200



### FE 1018 Concrete Skip flexible pipe skip roll over skip

Horizontal cylindrical-conical shape with straight outlet and hose coupling, rugged heavy-duty design with lever operation of the patented discharge gate, and lift

Option

A optionally: Diameter of 150, 200 or 300 mm



### FE 1019 Concrete Skip bottom discharge skip roll over skip

Horizontal cylindrical-conical shape with cylindrical straight outlet, rugged heavy-duty design, with lever operation of the patented discharge gate, and lift beam.





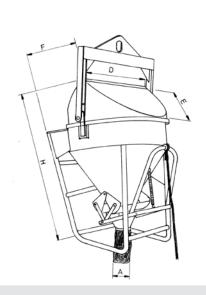
## FE 1020 Concrete Skip twin flow skip

Designed for universal use, with a straight or lateral outlet and moveable flow control chute.

Cylindrical-conical shape with cylindrical straight outlet. Rugged heavy-duty design with lever operation of the patented discharge gate.

Optionally with welded on tested chain or lift beam.

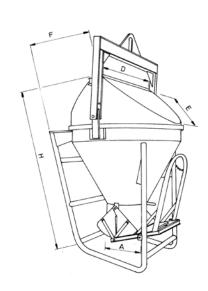




Туре	Cap.	D	S	Α	H1	Н	НВ	Wt.
1018.1	150	1040	opt.	700	580	1380	1860	100
1018.2	200	1040	opt.	720	600	1420	1900	120
1018.3	250	1040	opt.	750	600	1450	1930	140
1018.4	300	1040	opt.	780	610	1550	2030	160
1018.5	350	1040	opt.	810	620	1580	2060	170
1018.6	375	1040	opt.	820	620	1600	2080	180
1018.7	400	1040	opt.	840	650	1620	2100	200
1018.8	500	1040	opt.	850	650	1750	2230	210
1018.9	600	1040	opt.	870	650	1780	2260	230
1018.10	750	1400	opt.	900	700	1700	2360	250
1018.11	800	1400	opt.	950	700	1780	2440	280
1018.12	1000	1400	opt.	980	700	1850	2510	290
1018.13	1250	1600	opt.	1050	850	1800	2560	330
1018.14	1500	1600	opt.	1100	850	1900	2660	365
1018.15	1750	1600	opt.	1200	850	2050	2810	420
1018.16	2000	1600	ont	1250	850	2100	2760	480

A optionally: Ø 150, Ø 200, Ø 300 mm





Туре	Cap.	D	S	А	H1	Н	НВ	Wt.
1019.1	150	740	340	620	500	1260	1580	90
1019.2	200	740	340	650	500	1260	1580	98
1019.3	250	870	400	730	500	1260	1660	115
1019.4	300	870	400	780	550	1280	1680	120
1019.5	350	870	400	790	600	1320	1720	150
1019.6	375	870	400	800	600	1400	1800	185
1019.7	400	870	400	800	650	1450	1850	200
1019.8	500	1040	500	850	650	1490	1970	218
1019.9	600	1040	500	880	650	1520	2000	240
1019.10	750	1400	500	900	700	1560	2040	320
1019.11	800	1400	500	950	700	1590	2250	380
1019.12	1000	1400	500	980	700	1710	2370	420
1019.13	1250	1600	500	1050	850	1730	2570	540
1019.14	1500	1600	500	1100	850	1840	2680	590
1019.15	1750	1600	500	1200	850	2000	2840	820
1019.16	2000	1600	500	1250	850	2150	2990	860



Туре	Cap.	D	S	Α	H1	H2	Н		Wt.
1020.1	150	820	890	400	950	120	1070	1420	90
1020.2	200	820	890	400	950	200	1150	1500	110
1020.3	250	870	940	400	1050	120	1230	1600	128
1020.4	300	870	940	400	1050	200	1310	1690	135
1020.5	350	870	940	400	1050	240	1350	1730	145
1020.6	375	870	940	400	1050	260	1370	1750	160
1020.7	400	870	940	400	1050	300	1410	1790	180
1020.8	500	1040	1080	500	1100	300	1460	2170	250
1020.9	600	1040	1080	500	1100	350	1510	2220	280
1020.10	750	1400	1400	500	1280	200	1540	2300	310
1020.11	800	1400	1400	500	1280	250	1610	2350	330
1020.12	1000	1400	1400	500	1280	350	1690	2500	350
1020.13	1250	1600	1600	500	1360	270	1690	2600	375
1020.14	1500	1600	1600	500	1360	400	1820	2750	460
1020.15	1750	1600	1600	500	1360	550	1970	2850	485
1020.16	2000	1600	1600	500	1420	700	2120	3000	630





### FE 1021 Concrete Skip side chute skip

Rounded shape with lateral outlet, rugged heavy-duty and rugged design. Optionally welded on tested chain or lift beam.



## FE 1023 Concrete Skip side chute skip

flexible pipe

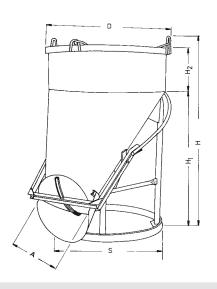
Rounded shape with lateral outlet and hose coupling, discharge gate with lever operation. Optionally with welded on tested chain or lift beam.



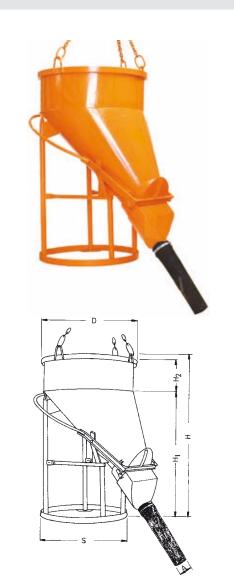
### FE 1025 Concrete Skip cone flow skip roll over skip

Horizontal round shape with lateral outlet, rugged heavy-duty design with lift beam.



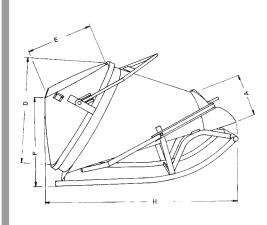


Туре	Cap.								
1021.1	150	820	820	340	940	100	1140	1340	80
1021.2	200	820	820	380	940	200	1240	1510	92
1021.3	250	820	820	380	940	250	1290	1590	105
1021.4	300	820	820	380	940	300	1340	1640	120
1021.5	350	970	970	420	1150	150	1400	1700	130
1021.6	375	970	970	420	1150	200	1450	1750	140
1021.7	400	970	970	420	1150	250	1500	1800	150
1021.8	500	970	970	420	1150	350	1600	2000	162
1021.9	600	970	970	420	1150	450	1700	2100	180
1021.10	750	1150	1150	480	1270	350	1720	2100	230
1021.11	800	1150	1150	480	1270	400	1770	2150	245
1021.12	1000	1300	1340	500	1330	350	1780	2300	275
1021.13	1250	1400	1440	500	1400	400	1900	2450	358
1021.14	1500	1400	1440	500	1400	600	2100	2600	405
1021.15	1750	1600	1600	500	1600	400	2100	2800	446
1021.16	2000	1600	1600	500	1600	550	2250	2950	465
1021.17	2500	1800	1800	600	1800	400	2300	3000	620
1021.18	3000	1800	1800	600	1800	600	2500	3200	760
1021.19	3500	1800	1800	600	1800	800	2700	3400	870
1021.20	4000	1800	1800	600	1800	1000	2900	3600	990



Туре	Cap.								
1023.3	250	820	820	opt.	1190	250	1540	1870	160
1023.6	375	970	970	opt.	1400	200	1700	2100	200
1023.8	500	970	970	opt.	1400	350	1850	2250	230
1023.10	750	1150	1150	opt.	1520	350	1970	2470	270
1023.12	1000	1300	1300	opt.	1580	350	2030	2580	310
1023.13	1250	1400	1400	opt.	1650	400	2150	2750	350
1023.14	1500	1400	1400	opt.	1650	600	2350	2950	385
1023.15	1750	1600	1600	opt.	1850	400	2350	3050	440
1023.16	2000	1600	1600	opt.	1850	550	2500	3200	500





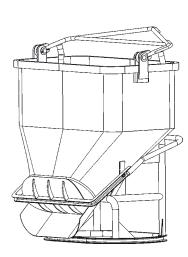
Туре	Cap.	D	А	E	F	Н	НВ	Wt.
1025.1	150	740	340	600	620	1020	1390	90
1025.2	200	820	380	500	650	1400	1660	98
1025.3	250	820	380	500	730	1500	1800	115
1025.4	300	820	380	500	750	1550	1850	120
1025.5	350	820	380	500	770	1600	1900	140
1025.6	375	1150	420	650	800	1820	2400	185
1025.7	400	1150	420	650	820	1850	2430	195
1025.8	500	1150	420	650	850	1900	2480	220
1025.9	600	1150	420	650	870	1930	2510	240
1025.10	750	1150	420	700	900	1960	2540	320
1025.11	800	1150	420	700	940	1980	2560	350
1025.12	1000	1150	420	700	980	2200	2780	420
1025.13	1250	1400	500	850	1150	2400	3100	535
1025.14	1500	1400	500	850	1200	2500	3200	580
1025.15	1750	1400	500	850	1250	2600	3300	795
1025.16	2000	1400	500	850	1300	2700	3400	820
1025.17	2500	1600	600	900	1450	2800	3600	1020
1025.18	3000	1600	600	900	1500	3000	3800	1160
1025.19	3500	1600	600	900	1550	3200	4000	1260
1025.20	4000	1600	600	900	1600	3400	4200	1320



### FE 1028 Concrete Skip fork lift skip

Oval shape with lateral outlet for casting formwork, rugged heavy-duty design with lever operation of the discharge gate. Optionally with lug, welded on tested chain or hanger. Available with stacker shoes which can be picked up on both sides.





Туре	Cap.	ExF					
1028.3	250	380 x 780	820	1220	1060	1570	120
1028.4	300	380 x 780	820	1220	1070	1580	125
1028.5	350	380 x 780	820	1220	1080	1590	130
1028.6	375	380 x 780	820	1220	1100	1610	140
1028.7	400	380 x 780	820	1220	1160	1670	150
1028.8	500	380 x 780	820	1220	1350	1860	160
1028.9	600	380 x 780	820	1220	1450	1960	180
1028.10	750	380 x 780	820	1420	1350	1860	225
1028.11	800	380 x 980	820	1420	1400	1910	245
1028.12	1000	380 x 980	820	1420	1600	2110	280
1028.13	1250	420 x 820	1040	1440	1570	2190	380
1028.14	1500	420 x 820	1040	1440	1770	2390	540
1028.15	1750	420 x 920	1040	1540	1850	2470	570
1028.16	2000	420 x 920	1040	1540	2050	2670	610

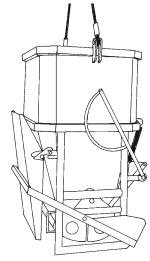


### FE 1029 Concrete Skip twin flow skip

Designed for universal use, with a straight or lateral outlet and moveable flow control chute.

Square shape with rounded corners, straight outlet, extra rugged heavy-duty design with lever operation of the double-shell segmental discharge gate. Optionally with chains, ropes or lift beam.





Туре	Cap.						
1029.7	400	850	850	600	1150	1790	180
1029.8	500	900	900	620	1200	1840	200
1029.9	600	950	950	620	1280	1920	220
1029.10	750	1020	1020	620	1460	2160	240
1029.11	800	1060	1060	620	1520	2220	250
1029.12	1000	1140	1140	620	1620	2320	290
1029.30	1200	1220	1220	620	1700	2500	320
1029.13	1250	1230	123Q	620	1730	2530	340
1029.14	1500	1330	1330	620	1830	2830	410
1029.15	1750	1430	1430	620	1930	2930	500
1029.16	2000	1530	1530	620	2030	2130	590

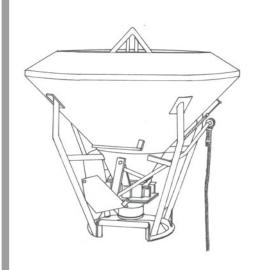




# FE 1010 Concrete Skip flexible pipe skip rope skip

Cylindrical-conical shape with straight outlet and hose coupling. Rugged heavy-duty design with pull-wire for opening the discharge gate. At the end of the opening operation, the discharge valve is closed automatically by a spring retractor. The conical shape of the bearing frame permits precise positioning using a trap basket for filling the concrete silo, without operating personnel. The concrete skip, with welded-on chain or fixed lift beam, is built in conformance with official labour safety regulations. Standard version with 3.0 m rubber hose and 3.0 m pull-wire.





Туре	Сар.	D	S	Α	H1	H2	Н	НВ	Wt.
1010.7	400	1146	880	opt.	1160	100	1260	1435	210
1010.8	500	1146	880	opt.	1160	200	1360	1535	230
1010.9	600	1146	880	opt.	1160	300	1460	1635	241
1010.10	750	1506	1030	opt.	1310	200	1510	1750	280
1010.11	800	1506	1030	opt.	1310	250	1560	1800	290
1010.12	1000	1506	1030	opt.	1310	350	1680	1920	310
1010.29	1100	1506	1030	opt.	1310	400	1710	1950	320
1010.30	1123	1750	750	opt.	1250	200	1450	1790	320
1010.13	1250	1506	1030	opt.	1310	500	1815	2055	340
1010.14	1500	1506	1030	opt.	1310	650	1960	2200	390
1010.15	1750	1506	1030	opt.	1310	800	2110	2350	460
1010.16	2000	1506	1030	opt.	1310	950	2260	2500	560





# FE 1011 H Concrete Skip bottom discharge skip

Conical shape with straight outlet, rugged heavyduty design with patented discharge gate. Optionally welded on tested chain or lift beam.



# FE 1012 H Concrete Skip bottom discharge skip

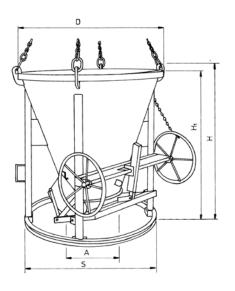
Cylindrical-conical shape with straight outlet, extra rugged heavy-duty design with geared operation of the patented discharge gate. Optionally welded on tested chain or lift beam.

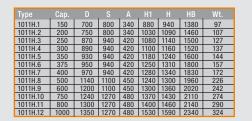


# FE 1013 H Concrete Skip bottom discharge skip

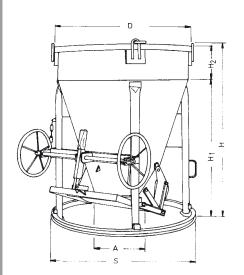
Cylindrical-conical shape with cylindrical outlet, extra rugged heavy-duty design with geared operation of the patented discharge gate. Optionally welded on tested chain or lift beam.

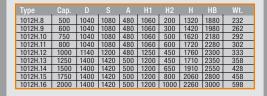




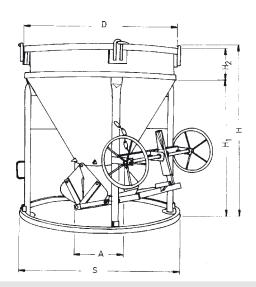












Туре	Cap.	D							
1013H.1	150	820	890	400	950	120	1070	1420	107
1013H.2	200	820	890	400	950	200	1150	1500	112
1013H.3	250	870	940	400	1050	120	1230	1600	130
1013H.4	300	870	940	400	1050	200	1310	1690	142
1013H.5	350	870	940	400	1050	240	1350	1730	152
1013H.6	375	870	940	400	1050	260	1370	1750	162
1013H.7	400	870	940	400	1050	300	1410	1790	177
1013H.8	500	1040	1080	500	1100	300	1460	2170	238
1013H.9	600	1040	1080	500	1100	350	1510	2220	273
1013H.10	750	1400	1400	500	1280	200	1540	2300	298
1013H.11	800	1400	1400	500	1280	250	1610	2350	312
1013H.12	1000	1400	1400	500	1280	350	1690	2500	338
1013H.13	1250	1600	1600	500	1360	270	1690	2600	367
1013H.14	1500	1600	1600	500	1360	400	1820	2750	440
1013H.15	1750	1600	1600	500	1360	550	1970	2850	475
1013H.16	2000	1600	1600	500	1420	700	2120	3000	630
1013H.17	2500	1800	1800	600	1420	600	2100	2950	750
1013H.18	3000	1800	1800	600	1420	800	2300	3150	850
1013H.19	3500	2000	2000	600	1600	700	2350	3300	950
1013H.20	4000	2000	2000	600	1600	850	2500	3450	1050



### FE 1021 H Concrete Skip side chute skip

Round shape with lateral outlet, rugged heavy-duty design with geared operation of the patented discharge gate. Optionally welded on tested chain or lift beam.



# FE 1023 H Concrete Skip side chute skip flexible pipe

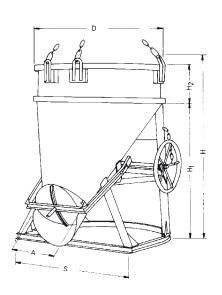
Round shape with lateral outlet and hose coupling, discharge gate with geared operation. Optionally with welded on tested chain or lift beam.



# FE 1025 H Concrete Skip cone flow skip roll over skip

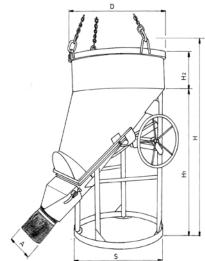
Horizontal round shape with lateral outlet, rugged heavy-duty design with geared operation of the patented discharge gate with lift beam.





Туре	Cap.	D							
1021H.1	150	820	820	340	940	100	1140	1340	120
1021H.2	200	820	820	380	940	200	1240	1510	132
1021H.3	250	820	820	380	940	250	1290	1590	145
1021H.4	300	820	820	380	940	300	1340	1640	160
1021H.5	350	970	970	420	1150	150	1400	1700	170
1021H.6	375	970	970	420	1150	200	1450	1750	180
1021H.7	400	970	970	420	1150	250	1500	1800	190
1021H.8	500	970	970	420	1150	350	1600	2000	202
1021H.9	600	970	970	420	1150	450	1700	2100	220
1021H.10	750	1150	1150	480	1270	350	1720	2100	270
1021H.11	800	1150	1150	480	1270	400	1770	2150	285
1021H.12	1000	1300	1340	500	1330	350	1780	2300	325
1021H.13	1250	1400	1440	500	1400	400	1900	2450	408
1021H.14	1500	1400	1440	500	1400	600	2100	2600	455
1021H.15	1750	1600	1600	500	1600	400	2100	2800	496
1021H.16	2000	1600	1600	500	1600	550	2250	2950	515
1021H.17	2500	1800	1800	600	1800	400	2300	3000	660
1021H.18	3000	1800	1800	600	1800	600	2500	3200	810
1021H.19	3500	1800	1800	600	1800	800	2700	3400	920
1021H.20	4000	1800	1800	600	1800	1000	2900	3600	1050

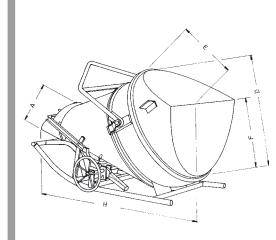




Туре	Cap.	D	S	Α	H1	H2	Н	НВ	Wt.
1023H.3	250	820	820	opt.	1190	250	1540	1870	170
1023H.4	300	970	970	opt.	1400	100	1600	2000	160
1023H.5	350	970	970	opt.	1400	150	1650	2200	170
1023H.6	375	970	970	opt.	1400	200	1700	2100	180
1023H.8	500	970	970	opt.	1400	350	1850	2250	190
1023H.10	750	1150	1150	opt.	1520	350	1970	2470	230
1023H.12	1000	1300	1300	opt.	1580	350	2030	2580	260
1023H.13	1250	1400	1400	opt.	1650	400	2150	2750	300
1023H.14	1500	1400	1400	opt.	1650	600	2350	2950	335
1023H.15	1750	1600	1600	opt.	1850	400	2350	3050	390
1023H.16	2000	1600	1600	opt.	1850	550	2500	3200	450

A optionally: Ø 150, Ø 200, Ø 300 mm





Туре	Cap.							
1025H.1	150	740	340	600	620	1020	1390	130
1025H.2	200	820	380	500	650	1400	1660	138
1025H.3	250	820	380	500	730	1500	1800	155
1025H.4	300	820	380	500	750	1550	1850	160
1025H.5	350	820	380	500	770	1600	1900	180
1025H.6	375	1150	420	650	800	1820	2400	225
1025H.7	400	1150	420	650	820	1850	2430	235
1025H.8	500	1150	420	650	850	1900	2480	260
1025H.9	600	1150	420	650	870	1930	2510	280
1025H.10	750	1150	420	700	900	1960	2540	360
1025H.11	800	1150	420	700	940	1980	2560	390
1025H.12	1000	1150	420	700	980	2200	2780	460
1025H.13	1250	1400	500	850	1150	2400	3100	585
1025H.14	1500	1400	500	850	1200	2500	3200	630
1025H.15	1750	1400	500	850	1250	2600	3300	845
1025H.16	2000	1400	500	850	1300	2700	3400	870
1025H.17	2500	1600	600	900	1450	2800	3600	1080
1025H.18	3000	1600	600	900	1500	3000	3800	1220
1025H.19	3500	1600	600	900	1550	3200	4000	1340
1025H.20	4000	1600	600	900	1600	3400	4200	1400







### FE 1016 H Concrete Skip flexible pipe skip rubber hose

Cylindrical-conical shape with straight outlet and hose coupling, extra rugged heavy-duty design with geared operation of the patented discharge gate. Optionally welded on tested chain or lift beam.



## FE 1018 H Concrete Skip roll over skip

flexible pipe skip

Horizontal conical shape with straight outlet and hose coupling, extra rugged heavy-duty design. Optionally with geared operation of the patented discharge gate, and lift beam.

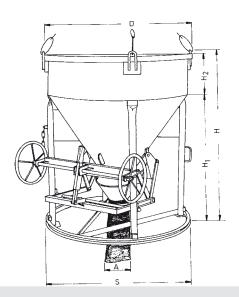


### FE 1019 H Concrete Skip bottom discharge

Horizontal cylindrical-conical shape with cylindrical straight outlet, rugged heavy-duty design with geared operation of the patented discharge gate, and lift

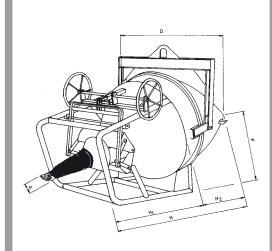
skip, roll over skip



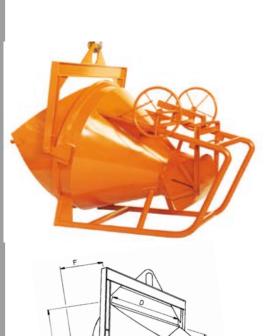


Туре	Cap.								
1016H.1	150	980	980	opt.	1200		1260	1760	90
1016H.2	200	980	980	opt.	1200	100	1360	1860	100
1016H.3	250	1040	1040	opt.	1350		1410	1910	160
1016H.4	300	1040	1040	opt.	1350	100	1510	2010	170
1016H.5	350	1040	1040	opt.	1350	125	1535	2035	190
1016H.6	375	1040	1040	opt.	1350	150	1560	2020	200
1016H.7	400	1040	1040	opt.	1350	200	1610	2070	210
1016H.8	500	1040	1040	opt.	1350	300	1710	2170	230
1016H.9	600.	1040	1040	opt.	1350	400	1810	2270	250
1016H.10	750	1400	1400	opt.	1350	250	1660	2300	270
1016H.11	800	1400	1400	opt.	1350	300	1710	2350	320
1016H.12	1000	1400	1400	opt.	1350	400	1810	2450	330
1016H.13	1250	1600	1600	opt.	1350	350	1760	2500	380
1016H.14	1500	1600	1600	opt.	1350	450	1860	2600	460
1016H.15	1750	1600	1600	opt.	1350	600	2010	2750	490
1016H.16	2000	1800	1800	opt.	1500	500	2060	2900	650
1016H.17	2500	1800	1800	opt.	1500	700	2260	3100	730
1016H.18	3000	2000	2000	opt.	1550	600	2200	3150	850
1016H.19	3500	2000	2000	opt.	1550	750	2350	3300	950
1016H.20	4000	2000	2000	opt.	1550	900	2500	3450	1050





Туре	Cap.		Α	F		Н		
1018H.1	150	1040	opt.	700	580	1380	1860	140
1018H.2	200	1040	opt.	720	600	1420	1900	160
1018H.3	250	1040	opt.	750	600	1450	1930	180
1018H.4	300	1040	opt.	780	610	1550	2030	200
1018H.5	350	1040	opt.	810	620	1580	2060	210
1018H.6	375	1040	opt.	820	620	1600	2080	220
1018H.7	400	1040	opt.	840	650	1620	2100	240
1018H.8	500	1040	opt.	850	650	1750	2230	250
1018H.9	600	1040	opt.	870	650	1780	2260	270
1018H.10	750	1400	opt.	900	700	1700	2360	290
1018H.11	800	1400	opt.	950	700	1780	2440	320
1018H.12	1000	1400	opt.	980	700	1850	2510	330
1018H.13	1250	1600	opt.	1050	850	1800	2560	380
1018H.14	1500	1600	opt.	1100	850	1900	2660	415
1018H.15	1750	1600	opt.	1200	850	2050	2810	470
1018H.16	2000	1600	opt.	1250	850	2100	2760	530



Туре	Сар.	D	А	F		Н	НВ	
1019H.1	150	740	340	620	500	1260	1580	130
1019H.2	200	740	340	650	500	1260	1580	138
1019H.3	250	870	400	730	500	1260	1660	155
1019H.4	300	870	400	780	550	1280	1680	160
1019H.5	350	870	400	790	600	1320	1720	190
1019H.6	375	870	400	800	600	1400	1800	225
1019H.7	400	870	400	800	650	1450	1850	240
1019H.8	500	1040	500	850	650	1490	1970	258
1019H.9	600	1040	500	880	650	1520	2000	280
1019H.10	750	1400	500	900	700	1560	2040	360
1019H.11	800	1400	500	950	700	1590	2250	420
1019H.12	1000	1400	500	980	700	1710	2370	460
1019H.13	1250	1600	500	1050	850	1730	2570	590
1019H.14	1500	1600	500	1100	850	1840	2680	640
1019H.15	1750	1600	500	1200	850	2000	2840	870
1019H.16	2000	1600	500	1250	850	2150	2990	910



## FE 1020 H Concrete Skip twin flow skip

Designed for universal use, with a straight or lateral outlet and moveable flow control chute.

Cylindrical-conical shape with cylindrical straight outlet, rugged heavy-duty design with geared operation of the patented discharge gate.

Optionally with welded on tested chain or lift beam.



## FE 1028 H Concrete Skip fork lift skip

Oval shape with lateral outlet for casting formwork. Rugged heavy-duty design. Optionally with welded on tested chain or lift beam.



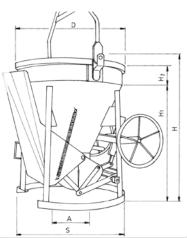


## FE 1029 H Concrete Skip twin flow skip

Designed for universal use, with a straight or lateral outlet and moveable flow control chute.

Square shape with rounded corners, straight outlet, extra heavy-duty and rugged design with geared operation of the double-shell segmental discharge gate. Optionally with chains, ropes or hanger.





Туре	Cap.								
1020H.1	150	820	890	400	950	120	1070	1420	130
1020H.2	200	820	890	400	950	200	1150	1500	150
1020H.3	250	870	940	400	1050	120	1230	1600	168
1020H.4	300	870	940	400	1050	200	1310	1690	175
1020H.5	350	870	940	400	1050	240	1350	1730	185
1020H.6	375	870	940	400	1050	260	1370	1750	200
1020H.7	400	870	940	400	1050	300	1410	1790	220
1020H.8	500	1040	1080	500	1100	300	1460	2170	290
1020H.9	600	1040	1080	500	1100	350	1510	2220	320
1020H.10	750	1400	1400	500	1280	200	1540	2300	350
1020H.11	800	1400	1400	500	1280	250	1610	2350	370
1020H.12	1000	1400	1400	500	1280	350	1690	2500	390
1020H.13	1250	1600	1600	500	1360	270	1690	2600	425
1020H.14	1500	1600	1600	500	1360	400	1820	2750	510
1020H.15	1750	1600	1600	500	1360	550	1970	2850	535
1020H.16	2000	1600	1600	500	1420	700	2120	3000	530

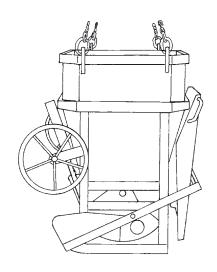


forklift pockets opt.



Туре	Cap.	ExF				НВ	
1028H.3	250	380 x 780	820	1220	1060	1570	150
1028H.4	300	380 x 780	820	1220	1070	1580	160
1028H.5	350	380 x 780	820	1220	1080	1590	170
1028H.6	375	380 x 780	820	1220	1100	1610	180
1028H.7	400	380 x 780	820	1220	1160	1670	185
1028H.8	500	380 x 780	820	1220	1350	1860	200
1028H.9	600	380 x 780	820	1220	1450	1960	220
1028H.10	750	380 x 780	820	1420	1350	1860	265
1028H.11	800	380 x 980	820	1420	1400	1910	285
1028H.12	1000	380 x 980	820	1420	1600	2110	320
1028H.13	1250	420 x 820	1040	1440	1570	2190	420
1028H.14	1500	420 x 820	1040	1440	1770	2390	590
1028H.15	1750	420 x 920	1040	1540	1850	2470	620
1028H.16	2000	420 x 920	1040	1540	2050	2670	710





Туре	Cap.		В	. A	_ н_	HB	Wt.
1029H.7	400	850	850	600	1150	1790	230
1029H.8	500	900	900	620	1200	1840	250
1029H.9	600	950	950	620	1280	1920	270
1029H.10	750	1020	1020	620	1460	2160	290
1029H.11	800	1060	1060	620	1520	2220	300
1029H.12	1000	1140	1140	620	1620	2320	340
1029H.30	1200	1220	1220	620	1700	2500	380
1029H.13	1250	1230	1230	620	1730	2530	400
1029H.14	1500	1330	1330	620	1830	2830	470
1029H.15	1750	1430	1430	620	1930	2930	560
1029H.16	2000	1530	1530	620	2030	2130	650

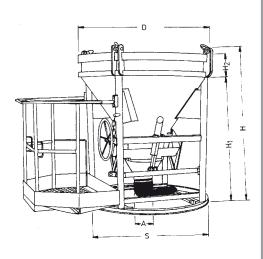




### FE 1016 H Concrete Skip man riding skip

For opening the discharge gate, cylindrical-conical shape with straight outlet and hose coupling, extremely rugged heavy-duty design with geared operation of the patented discharge gate on one side. Man riding stand with floor grating fitted to the side for operating the handwheel on the gun side.





Type	Cap.							Wt.	Wt.	Wt.
										total
1016H.8	500	1040	1040	opt.	1350	300	1650	270	250	520
1016H.10	750	1400	1400	opt.	1350	250	1600	310	250	560
1016H.12	1000	1400	1400	opt.	1350	340	1690	360	250	610
1016H.13	1250	1400	1400	opt.	1350	500	1850	370	250	620
1016H.14	1500	1400	1400	opt.	1350	650	2000	400	250	650

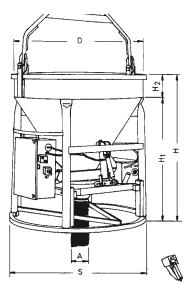
A optionally: Ø 150, Ø 200, Ø 300 mm



### FE 1016 Concrete Skip radio control skip

- Concrete skip of cylindrical-conical-shape, straight outlet with hose coupling, welded on tested chain or lift beam.
- Commands for opening and closing the discharge valves and for the external vibrator are given by means of a radio control system with a range of 600 m.
- The opening mechanism is operated via an hydraulic cylinder, an hydraulic unit and a battery with charger.
- The concrete skip is built in conformance with official labour safety regulations. Safety requirements, such as automatic closing of the valve in the event of malfunctions or range violations, are met.





Туре	Cap.	D	S	Α	H1	H2	Н	НВ	Wt.
1016.3	250	1040	1040	opt.	1350		1350	1910	240
1016.6	375	1040	1040	opt.	1350	150	1500	2020	270
1016.8	500	1040	1040	opt.	1350	300	1650	2170	300
1016.10	750	1400	1400	opt.	1350	250	1600	2300	370
1016.12	1000	1400	1400	opt.	1350	400	1750	2450	400
1016.13	1250	1600	1600	opt.	1350	350	1700	2500	430
1016.14	1500	1600	1600	opt.	1350	450	1800	2600	515
1016.15	1750	1600	1600	opt.	1350	600	1950	2750	550
1016.16	2000	1800	1800	opt.	1500	500	2000	2900	710
1016.17	2500	1800	1800	opt.	1500	700	2260	3100	740
1016.18	3000	2000	2000	opt.	1500	600	2200	3150	850

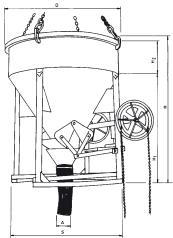
A optionally: Ø 150, Ø 200, Ø 300 mm



### FE 1016 H Concrete Skip chain wheel skip

For opening the discharge gate, cylindrical-conical shape with straight outlet and hose coupling. Extremely rugged heavy-duty design with geared operation of the patented discharge gate on one side and chain wheel operation with a 6 m endless chain on the other. Optionally welded on tested chain or lift beam.





Туре	Сар.							НВ	
1016H.1	150	980	980	opt.	1200		1260	1760	90
1016H.2	200	980	980	opt.	1200	100	1360	1860	100
1016H.3	250	1040	1040	opt.	1350		1410	1910	160
1016H.4	300	1040	1040	opt.	1350	100	1510	2010	170
1016H.5	350	1040	1040	opt.	1350	125	1535	2035	190
1016H.6	375	1040	1040	opt.	1350	150	1560	2020	200
1016H.7	400	1040	1040	opt.	1350	200	1610	2070	210
1016H.8	500	1040	1040	opt.	1350	300	1710	2170	230
1016H.9	600.	1040	1040	opt.	1350	400	1810	2270	250
1016H.10	750	1400	1400	opt.	1350	250	1660	2300	270
1016H.11	800	1400	1400	opt.	1350	300	1710	2350	320
1016H.12	1000	1400	1400	opt.	1350	400	1810	2450	330
1016H.13	1250	1600	1600	opt.	1350	350	1760	2500	380
1016H.14	1500	1600	1600	opt.	1350	450	1860	2600	460
1016H.15	1750	1600	1600	opt.	1350	600	2010	2750	490
1016H.16	2000	1800	1800	opt.	1500	500	2060	2900	650
1016H.17	2500	1800	1800	opt.	1500	700	2260	3100	730
1016H.18	3000	2000	2000	opt.	1550	600	2200	3150	850
1016H.19	3500	2000	2000	opt.	1550	750	2350	3300	950
1016H.20	4000	2000	2000	opt.	1550	900	2500	3450	1050



### 1015 (H) Concrete Skip bottom discharge skip

Conical shape with straight outlet, light-duty design with lever or handwheel operation, patented discharge gate and welded on tested chain or lift beam.



### FE 1022 (H) Concrete Skip side chute skip

Round shape with lateral outlet, lever or handwheel operation. Light-duty design with welded on tested chain or lift beam.

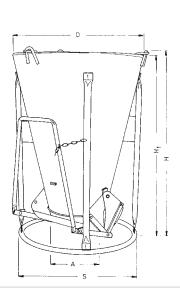




### FE 1016L (H) Concrete Skip flexible pipe skip

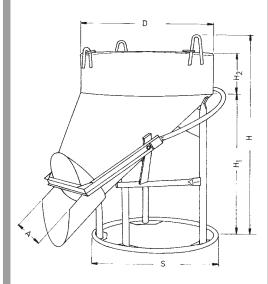
Cylindrical-conical shape with straight outlet and hose coupling. Light-duty design with lever or handwheel operation of the patented discharge gate. With welded on tested chain, lug or lift beam.





Туре	Cap.	D	S	Α	H1	Н	НВ	Wt.
1015.1	150	700	800	340	880	940	1380	60
1015.2	200	750	800	340	1030	1090	1460	62
1015.3	250	870	940	420	1080	1140	1480	82
1015.4	300	900	940	420	1100	1160	1500	88
1015.5	350	920	940	420	1120	1180	1520	92
1015.6	375	950	940	420	1250	1310	1740	100
1015.7	400	950	940	420	1280	1340	1770	108
1015.8	500	970	1040	420	1410	1470	1910	152
1015.9	600	1000	1040	420	1440	1500	1940	165
1015.10	750	1240	1270	480	1370	1430	2110	195
1015.11	800	1260	1270	480	1380	1440	2120	200
1015.12	1000	1350	1270	480	1350	1590	2220	232





Туре	Cap.	D	S	Α	H1	Н2	Н	НВ	Wt.
1022.1	150	820	820	380	940	100	1140	1410	68
1022.2	200	820	820	380	940	200	1240	1510	71
1022.3	250	820	820	380	940	250	1290	1590	98
1022.4	300	820	820	380	940	300	1340	1640	102
1022.5	350	970	970	420	1150	180	1430	1730	105
1022.6	375	970	970	420	1150	200	1450	1750	110
1022.7	400	970	970	420	1150	220	1470	1770	115
1022.8	500	970	970	420	1150	350	1600	2000	120
1022.9	600	970	970	420	1150	380	1630	2030	135
1022.10	750	1150	1150	480	1270	350	1720	2100	159
1022.11	800	1150	1150	480	1270	400	1770	2150	165
1022.12	1000	1300	1340	500	1330	350	1780	2300	181



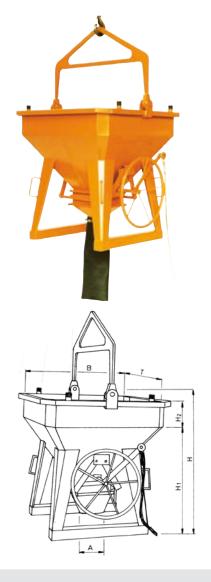
Туре	Cap.	D	S	Α	H1	H2	Н	НВ	Wt.
1016L.1	150	980	980	opt.	1200		1260	1810	55
1016L.2	200	980	980	opt.	1200	100	1360	1910	65
1016L.3	250	1040	1040	opt.	1350		1410	1910	85
1016L.4	300	1040	1040	opt.	1350	100	1510	2010	90
1016L.5	350	1040	1040	opt.	1350	120	1530	2030	100
1016L.6	375	1040	1040	opt.	1350	150	1560	2020	110
1016L.7	400	1040	1040	opt.	1350	200	1610	2070	120
1016L.8	500	1040	1040	opt.	1350	300	1710	2170	15Q
1016L.9	600	1040	1040	opt.	1350	400	1810	2270	160
1016L.10	750	1400	1400	opt.	1350	250	1660	2300	200
1016L.11	800	1400	1400	opt.	1350	300	1710	2350	230
1016L.12	1000	1400	1400	opt.	1350	400	1810	2450	240





## FE 1031 H Concrete Skip column skip, bottom discharge skip

Square shape with rounded corners, straight outlet with hose coupling. Light-duty design with pull-wire for opening the discharge gate. At the end of the opening operation the discharge valve is closed automatically by a spring retractor. The concrete skip, with lift beam or welded on tested chain, is built in conformance with official labour safety regulations. Standard version with 3.0 m rubber hose and 3.0 m pull-wire.



Туре	Cap.	T	В	А	H1	H2	Н	НВ	Wt.
1031H.3	250	1050	1050	350 x 350	1100		1100	1750	210
1031H.4	300	1050	1050	350 x 350	1100	50	1150	1800	215
1031H.5	350	1050	1050	350 x 350	1100	100	1200	1850	220
1031H.6	375	1050	1050	350 x 350	1100	120	1220	1870	230
1031H.7	400	1050	1050	350 x 350	1100	140	1240	1890	235
1031H.8	500	1050	1050	350 x 350	1100	250	1350	2000	260
1031H.9	600	1200	1200	350 x 350	1100	150	1250	1950	310
1031H.10	750	1200	1200	350 x 350	1100	250	1350	2050	330
1031H.11	800	1200	1200	350 x 350	1100	290	1390	2090	340
1031H.12	1000	1200	1200	350 x 350	1100	400	1500	2200	380
1031H.13	1250	1500	1500	350 x 350	1300	300	1600	2400	460
1031H.14	1500	1500	1500	350 x 350	1300	400	1700	2500	490
1031H.15	1750	1500	1500	350 x 350	1300	500	1800	2600	550
1031H.16	2000	1500	1500	350 x 350	1300	650	1950	2750	570

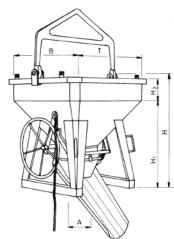
A optionally: Ø 150, Ø 200, Ø 300 mm



#### FE 1032 H Concrete Skip twin flow skip column skip

Universal concrete skip, square shape with rounded corners, useable with straight or lateral outlet with moveable flow control chute and pull-wire, or with straight outlet with hose coupling and pull-wire. At the end of the opening operation the discharge valve is closed automatically by a spring retractor. The concrete skip, with lift beam or welded on tested chain, is built in conformance with official labor safety regulations. Standard version with 3.0 m rubber hose and 3.0 m pull-wire.





Туре	Cap.								
1032H.3	250	1050	1050	350 x 350	1100		1100	1750	230
1032H.4	300	1050	1050	350 x 350	1100	50	1150	1800	235
1032H.5	350	1050	1050	350 x 350	1100	100	1200	1850	240
1032H.6	375	1050	1050	350 x 350	1100	120	1220	1870	250
1032H.7	400	1050	1050	350 x 350	1100	140	1240	1890	255
1032H.8	500	1050	1050	350 x 350	1100	250	1350	2000	280
1032H.9	600	1200	1200	350 x 350	1100	150	1250	1950	330
1032H.10	750	1200	1200	350 x 350	1100	250	1350	2050	350
1032H.11	800	1200	1200	350 x 350	1100	290	1390	2090	360
1032H.12	1000	1200	1200	350 x 350	1100	400	1500	2200	400
1032H.13	1250	1500	1500	350 x 350	1300	300	1600	2400	480
1032H.14	1500	1500	1500	350 x 350	1300	400	1700	2500	510
1032H.15	1750	1500	1500	350 x 350	1300	500	1800	2600	570
1032H.16	2000	1500	1500	350 x 350	1300	650	1950	2750	590

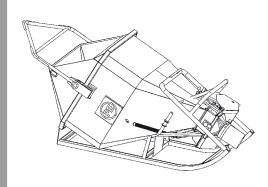
A optionally: Ø 150, Ø 200, Ø 300 mm



## Concrete Skip column skip side chute skip

Universal concrete skip, square shape with rounded corners, useable with straight or lateral outlet with moveable flow control chute and pull-wire, or with straight outlet with hose coupling and pull-wire. At the end of the opening operation the discharge valve is closed automatically by a spring retractor. The concrete skip, with lift beam or welded on tested chain, is built in conformance with official labor safety regulations. Standard version with 3.0 m rubber hose and 3.0 m pull-wire.





Туре	Cap.	T	В	А	H1	Н2	Н	НВ	Wt.
1033.3	250	1000	900	Opt.	1000	200	1200	1870	240
1033.4	300	1000	900	Opt.	1000	240	1240	1910	250
1033.5	350	1000	900	Opt.	1000	270	1270	1940	260
1033.6	375	1000	900	Opt.	1000	290	1290	1960	265
1033.7	400	1000	900	Opt.	1000	390	1390	2060	270
1033.8	500	1000	900	Opt.	1000	450	1450	2120	275
1033.9	600	1200	1000	Opt.	1200	260	1460	2250	340
1033.10	750	1200	1000	Opt.	1200	400	1600	2390	355
1033.11	800	1200	1000	Opt.	1200	430	1630	2420	365
1033.12	1000	1200	1000	Opt.	1200	600	1800	2590	390
1033.13	1250	1500	1200	Opt.	1500	270	1770	2680	580
1033.14	1500	1500	1200	Opt.	1500	410	1910	2820	600
1033.15	1750	1500	1200	Opt.	1500	550	2050	3190	650
1033.16	2000	1500	1200	Opt.	1500	620	2120	3260	690

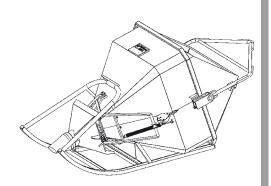


#### 1034 Concrete Skip column skip rope skip

Universal concrete skip, square shape with rounded corners, outlet with hose coupling and pull-wire for opening the discharge gate. At the end of the opening operation the discharge valve is closed automatically by a spring retractor.

The concrete skip, with lift beam or welded on tested chain, is built in conformance with official labour safety regulations and is especially suitable for casting formwork with particularly high reinforcement elements.





Туре	Cap.								
1034.3	250	1050	1050	opt.	1150		1150	1750	220
1034.4	300	1050	1050	opt.	1150	50	1200	1800	222
1034.5	350	1050	1050	opt.	1150	80	1230	1830	226
1034.6	375	1050	1050	opt.	1150	100	1250	1950	235
1034.7	400	1050	1050	opt.	1150	150	1300	2000	240
1034.8	500	1050	1050	opt.	1150	200	1350	2200	255
1034.9	600	1200	1200	opt.	1250	150	1400	2350	275
1034.10	750	1200	1200	opt.	1250	250	1500	2450	335
1034.11	800	1200	1200	opt.	1250	280	1530	2480	345
1034.12	1000	1200	1200	opt.	1250	400	1650	2700	355
1034.13	1250	1500	1500	opt.	1500	200	1700	2750	465
1034.14	1500	1500	1500	opt.	1500	300	1800	2900	495
1034.15	1750	1500	1500	opt.	1500	425	1925	3050	555
1034.16	2000	1500	1500	opt.	1500	550	2050	3200	575

A optionally: Ø 150, Ø 200, Ø 300 mm

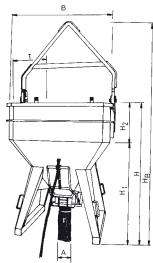


#### 1035 Concrete Skip column skip rope skip

Square shape with rounded corners, straight outlet with hose coupling; rugged extra-high-duty design with pull-wire for opening the discharge gate; with lift beam or welded on tested chain. At the end of the opening operation the discharge valve is closed automatically by a spring retractor.

The concrete skip is built in conformance with official labour safety regulations. Standard version with 3.0 m rubber hose and 3.0 m pull-wire.





Туре	Cap.	T	В	А	H1	H2	Н	НВ	Wt.
1035.3	250	1050	1050	opt.	1150		1150	1750	220
1035.4	300	1050	1050	opt.	1150	50	1200	1800	225
1035.5	350	1050	1050	opt.	1150	80	1230	1830	230
1035.6	375	1050	1050	opt.	1150	100	1250	1950	240
1035.7	400	1050	1050	opt.	1150	150	1300	2000	245
1035.8	500	1050	1050	opt.	1150	200	1350	2200	250
1035.9	600	1200	1200	opt.	1250	150	1400	2350	280
1035.10	750	1200	1200	opt.	1250	250	1500	2450	340
1035.11	800	1200	1200	opt.	1250	280	1530	2480	350
1035.12	1000	1200	1200	opt.	1250	400	1650	2700	360
1035.13	1250	1500	1500	opt.	1500	200	1700	2750	470
1035.14	1500	1500	1500	opt.	1500	300	1800	2900	500
1035.15	1750	1500	1500	opt.	1500	425	1925	3050	560
1035.16	2000	1500	1500	opt.	1500	550	2050	3200	580

A optionally: Ø 150, Ø 200, Ø 300 mm



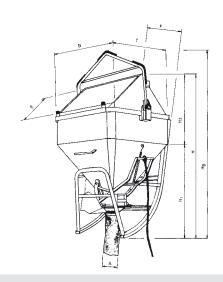


#### FE 1036 Concrete Skip column skip roll over skip

Horizontal, square shape with rounded corners, straight outlet with hose coupling; extra-heavy-duty and rugged design with pull-wire for opening the discharge gate; with lift beam or welded on tested chain. At the end of the opening operation the discharge valve is closed automatically by a spring retractor.

The concrete skip is built in conformance with official labour safety regulations. Standard version with 3.0 m rubber hose and 3.0 m pull-wire.





Туре	Cap.									
1036.3	250	1050	1050	550	opt.	1150	400	1550	1750	240
1036.4	300	1050	1050	550	opt.	1150	440	1590	1790	245
1036.5	350	1050	1050	550	opt.	1150	480	1630	1830	250
1036.6	375	1050	1050	550	opt.	1150	500	1650	1950	260
1036.7	400	1050	1050	550	opt.	1150	550	1700	2000	280
1036.8	500	1050	1050	580	opt.	1150	600	1750	2200	290
1036.9	600	1200	1200	660	opt.	1250	720	1970	2450	350
1036.10	750	1200	1200	660	opt.	1250	750	2000	2520	360
1036.11	800	1200	1200	660	opt.	1250	800	2050	2590	370
1036.12	1000	1200	1200	660	opt.	1250	900	2150	2750	380
1036.13	1250	1500	1500	860	opt.	1500	800	2300	2820	540
1036.14	1500	1500	1500	860	opt.	1500	900	2400	2980	570
1036.15	1750	1500	1500	860	opt.	1500	1025	2575	3120	640
1036.16	2000	1500	1500	860	opt.	1500	1150	2650	3280	650

A optionally: Ø 150, Ø 200, Ø 300 mm







Square shape with rounded corners, straight outlet with hose coupling; extra-heavy-duty and rugged design with geared operation of the patented discharge gate. Optionally with lift beam or welded on tested chain.

The concrete skip is built in conformance with official labour safety regulations. Standard version with 1.50 m rubber hose.



# FE 1038 H Concrete Skip form work skip roll over skip

Horizontal, square shape with rounded corners, straight outlet with hose coupling; extra-heavy-duty and rugged design with geared operation of the patented discharge gate. Optionally with lift beam or welded on tested chain

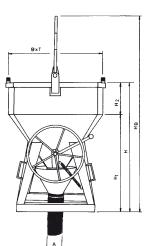
The concrete skip is built in conformance with official labour safety regulations. Standard version with 1.50 m rubber hose.



#### FE 1039 H Concrete Skip form work skip roll over skip

Horizontal shape with lateral outlet for casting formwork, rugged heavy-duty design. Optionally with lift beam or welded on tested chain.



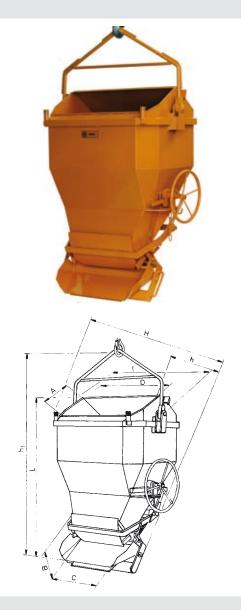


Ī	Туре	Cap.	T	В	Α	H1	H2	Н	НВ	Wt.
				_		-	112	_	_	
	1037H.3	250	1050	1050	opt.	1150	-	1150	1750	200
	1037H.6	375	1050	1050	opt.	1150	100	1250	1950	220
	1037H.8	500	1050	1050	opt.	1150	200	1350	2200	230
	1037H.9	600	1200	1200	opt.	1250	150	1400	2350	300
	1037H.10	750	1200	1200	opt.	1250	250	1500	2450	320
	1037H.11	800	1200	1200	opt.	1250	280	1530	2480	330
	1037H.12	1000	1200	1200	opt.	1250	400	1650	2700	340
	1037H.13	1250	1500	1500	opt.	1500	200	1700	2750	450
	1037H.14	1500	1500	1500	opt.	1500	300	1800	2900	480
	1037H.15	1750	1500	1500	opt.	1500	425	1925	3050	540
	1037H.16	2000	1500	1500	opt.	1500	550	2050	3200	560

A optionally: Ø 150, Ø 200, Ø 300 mm



Туре	Cap.	Т	В	Е	Α	H1	H2	Н	НВ	F	Wt.
1038H.3	250	1050	1050	550	opt.	1150	400	1550	1750	680	220
1038H.6	375	1050	1050	550	opt.	1150	500	1650	1950	710	240
1038H.8	500	1050	1050	580	opt.	1150	600	1750	2200	750	270
1038H.9	600	1200	1200	660	opt.	1250	720	1970	2450	820	330
1038H.10	750	1200	1200	660	opt.	1250	750	2000	2520	840	340
1038H.11	800	1200	1200	660	opt.	1250	800	2050	2590	850	350
1038H.12	1000	1200	1200	660	opt.	1250	900	2150	2750	880	360
1038H.13	1250	1500	1500	860	opt.	1500	800	2300	2820	1000	520
1038H.14	1500	1500	1500	860	opt.	1500	900	2400	2980	1030	550
1038H.15	1750	1500				1500		2575	3120		
1038H.16	2000	1500	1500	860	opt.	1500	1150	2650	3280	1080	630



Torre	0			_			100				1876
Туре	Cap.	A	В	, U	D	h	h1			_ н_	Wt.
1039H.8	500	615	300	700	1185	610	2170	1620	1450	950	300
1039H.9	600	615	300	700	1185	660	2270	1700	1450	1000	312
1039H.10	750	615	300	700	1185	740	2400	1810	1450	1070	325
1039H.11	800	615	300	700	1185	760	2450	1860	1450	1100	335
1039H.12	1000	615	300	700	1185	850	2620	2000	1450	1200	353
1039H.13	1250	725	300	900	1475	800	2610	1990	1780	1200	530
1039H.14	1500	725	300	900	1475	930	2790	2160	1780	1300	556
1039H.15	1750	900	300	900	1670	930	2790	2280	1900	1400	770
1039H.16	2000	900	300	900	1670	980	3070	2360	1900	1460	805
1039H.17	2500	900	300	900	1670	1060	3370	2520	1900	1580	880
1039H.18	3000	900	300	900	1670	1150	3670	2700	1900	1700	980



#### FE 3020 Wash Platform

Rugged steel construction for the cleaning of diverse concrete silos.

The raised platform provides an optimum position for washing the concrete silo, which is positioned at an angle.

With vertical ladder, safety railings and grating to safeguard against inadvertent slipping.

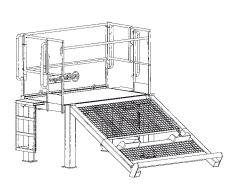
#### FE 3022 Waste Water Sedimentation Tank

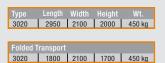
Three-chamber sedimentation tank in rugged steel design, for separating waste water from solids. Perfect for use in combination with the FE 3020 concrete silo wash platform. For collecting and pre-treating the waste water obtained from the concrete silo cleaning process. The pre-treated water can either be re-used for another washing cycle or chemically treated by the FE 3024 water treatment system for conversion into pure water.

#### FE 3024 Water Treatment System

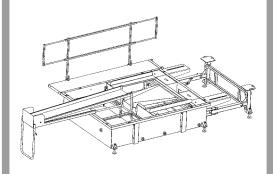
Ruggedly designed, round steel plate container with agitator, chemical filter and drain faucet with draw off taps; designed for the connection of CO2 and pressure reducing valve; with 6 metres of hose. For treating the waste water obtained from the concrete silo cleaning process and return of the purified water to the regular water cycle.











Туре	Length	Width	Height	Wt.
3022	3950	2100	2000	1150





Туре	Length	Width	Height	Wt.
3024.1	1200	900	1200	200
2024.2	1500	1200	1750	210







FE 1031 A Concrete Skip Aluminium, bottom discharge

skip

Square shape with rounded corners, straight outlet, with lever operation of the double-shell segmental discharge gate.

Light-duty aluminium design for helicopter transportation with ropes.



### 1051 A Crane Fork

Aluminium, static forks, manual balancing

Simple, rugged and light-weight aluminium construction with pre-defined useful height and fixed prong spacing.

Load capacities are quoted for a distance of 500 mm between the cross beam and the center of gravity of the load.

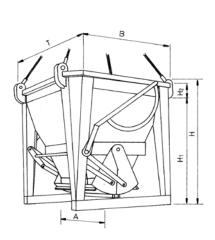




FE 1055 A Crane Fork Aluminium, adjustable forks, manual balancing

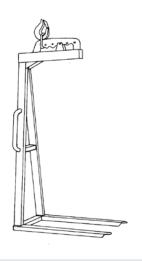
Rugged and light-weight aluminium construction with prong spacing infinitely adjustable manually hand from 450 mm to 950 mm and pre-defined useful height. Bearing ring is infinitely adjustable manually hand for weight compensation. Load capacities are quoted for a distance of 500 mm between the cross beam and the center of gravity of the load.





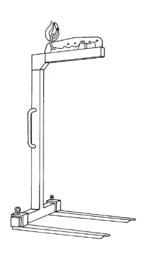
Туре	Cap.	T	В	А	H1	H2	Н	НВ	Wt.
1031A.3	250	1050	1050	500	1150		1150	1750	100
1031A.4	300	1050	1050	500	1150	50	1200	1900	105
1031A.5	350	1050	1050	500	1150	80	1230	1930	110
1031A.6	375	1050	1050	500	1150	100	1250	1950	115
1031A.7	400	1050	1050	500	1150	120	1270	1970	120
1031A.8	500	1050	1050	500	1150	200	1350	2200	125
1031A.9	600	1200	1200	500	1250	150	1400	2350	130
1031A.10	750	1200	1200	500	1250	250	1500	2450	140
1031A.11	800	1200	1200	600	1250	280	1530	2480	150
1031A.12	1000	1200	1200	600	1250	400	1650	2700	180
1031A.13	1250	1500	1500	600	1500	200	1700	2750	190
1031A.14	1500	1500	1500	600	1500	300	1800	2900	200
1031A.15	1750	1500	1500	600	1500	425	1925	3050	210
1031A.16	2000	1500	1500	600	1500	550	2050	3200	220





Туре	Load cap.	Prong cross section	Height	Arm Distance	Arm Length	Wt.
1051A.1	600	45/100	1100	580	1000	40
1051A.2	1000	50/100	1500	580	1000	70
1051A.3	1500	50/120	1750	700	1000	80
10514 4	2000	60/125	1750	725	1000	00





Type	Load	Prona cross	Heiaht	Arm	Arm	
21	cap.	section			Length	
1055A.1	600	45/100	1100	450 - 950	1000	50
1055A.2	1000	50/100	1500	450 - 950	1000	80
1055A.3	1500	50/120	1750	450 - 950	1000	90
1055Δ 4	2000	60/135	1750	450 - 950	1000	100



### FE 1041 Brick Cage

Wooden floor with safety catch to prevent inadvertent opening. Optionally with welded on tested chain.



### FE 1042 Muck Skip

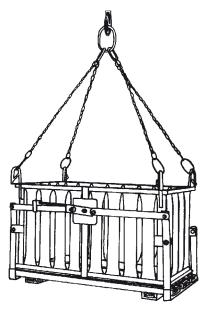
With welded on tested chain fitted for automatic re-





Rectangular shape, rugged heavy-duty design. Optionally fitted with lugs or welded on tested chain.

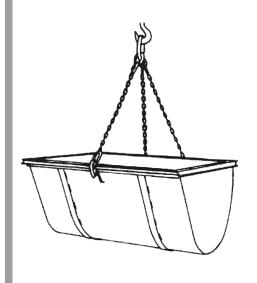




	Cap.	L	В		
Size 1	0,35	1050	550	600	80
Size 2	0,44	1210	650	600	90
Size 3	0,64	1210	650	900	110
Size 4	0,64	1350	650	800	115

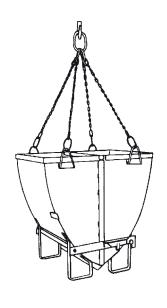
Pallets	L	В
Size 1	1200	540
Size 2	1350	600
Size 3	1350	600
Size 4	1500	600





Туре	Cap.	L	В	T	Wt.
1042.2	200	800	770	450	80
1042.3	250	1000	770	450	95
1042.6	375	1100	900	500	140
1042.8	500	1400	900	500	152
1042.10	750	1400	1250	750	197
1042.12	1000	1500	1300	800	245
1042.14	1500	2000	1400	900	355
1042.16	2000	2200	1500	1000	420





Туре	Cap.	L	В	T	Wt.
1043.3	250	1000	750	780	125
1043.6	375	1000	750	1050	162
1043.8	500	1000	1050	1050	182
1043.10	750	1100	1050	1100	230
1043.12	1000	1200	1050	1200	300
1043.14	1500	1400	1200	1400	365
1043 16	2000	1700	1300	1500	480





#### FE 1044 Muck Skip self discharge skip boat skip

With lift beam, chain and safety hook for automatic emptying of the bucket without an assistant. Particularly ideal for transporting bulk materials. Built in conformance with official labour safety regulations.



#### FE 1045 Muck Skip self discharge skip boat skip

With drop-down lift beam, hook ring and latch for automatic emptying of the skip without an assistant. The drop-down hanger makes the skip particularly ideal for filling by small construction machines.

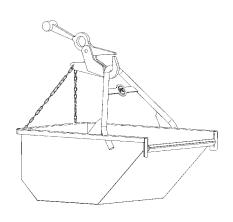


#### FE 1046 Bulk Skip

With crane lugs for attaching a 4-leg crane sling; stackable, heavy-duty and rugged design

Available with removable lid.

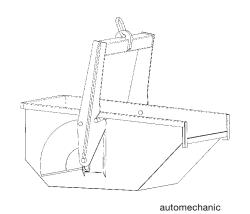




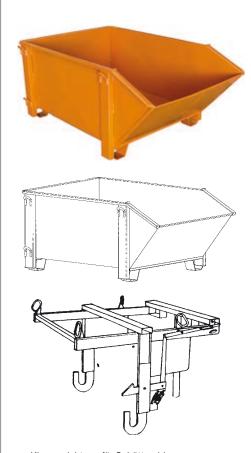




automatic



Туре	Cap.		T	Н	Wt.
1045.2	200	600	1050	500	75
1045.3	250	750	1050	500	82
1045.6	375	750	1230	550	105
1045.8	500	1000	1230	550	130
1045.9	600	1200	1230	550	145
1045.10	750	1000	1500	650	165
1045.11	800	1100	1500	650	180
1045.12	1000	1250	1500	650	275
1045.13	1250	1200	1750	900	340
1045.14	1500	1250	1750	950	425
1045.15	1750	1250	2000	900	460
1045.16	2000	1400	2000	900	540
1045.18	3000	1500	2500	1000	800



Kippvorrichtung für Schüttmulde für Stapler- und Kranbetrieb.

Туре	Cap.	В	Т	н	Under- clearence	Wt.
1046.8	500	1000	1250	550	130	140
1046.10	750	1000	1500	600	130	160
1046.12	1000	1000	1700	600	130	180
1046.14	1500	1000	2500	750	130	270
1046.16	2000	1200	2500	750	130	320
1046 18	3000	1500	2500	900	130	400



### 1047 Pall Skip

Bulk material skip with crane lugs for attaching a 4-leg crane sling; stackable with snap hooks; rugged heavyduty design; stackable.

Available with removable lid.



## FE 1048 Brick carrying Skip movable trolley

Including retractable trolley with wood pallet and welded on tested chain for moving packs of bricks through openings in the building or into scaffolding.

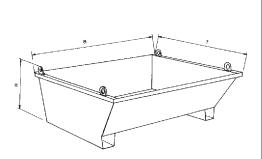


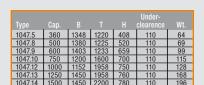


## FE 1049 Brick carrying Skip self balancing cage

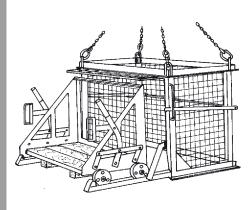
- Consisting of a brick cage, a spreader bar and a ballast box.
- The equalizing beam is used to transport loads of all kinds through openings in a building or a scaffolding. Thanks to the levelling tackle, the crane rope is no longer in line with the centre of gravity of the brick cage but lies outside the line of the building or scaffolding.











П		Load cap.							
	Size 1 Size 2	800 kg 800 kg	0,88	1420 1620	680 680	900 900	180 200	1090 1290	530 530





	Size 1	Size 2	Size 3
Load capacity	400 kg	800 kg	800 kg
Total wt. approx	750 kg	1500 kg	1500 kg
Clear widht	850 mm	1100 mm	1350 mm
Clear depth	550 mm	600 mm	600 mm
Height	600 mm	800 mm	800 mm
Pallet dimensions	1000 × 550	1250 × 600	1500 × 600

All other sizes available





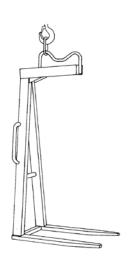


#### static forks, manual balancing, self balancing

Simple yet rugged steel construction with pre-defined useful height and fixed prong spacing. Load capacities are quoted for a distance of 680 mm between the cross beams and the center of gravity of the load.

Optional with double hanger for relocating the center of gravity of the load manually or tension spring for automatic weight compensation.





#### Crane fork manual balancing

Туре		Prong cross section	Height	Arm length	Fork distance	
1051.1	600	35/90	1100	1000	580	45
1051.2	1000	40/90	1500	1000	580	100
1051.3	1500	40/100	1750	1000	700	110
1051.4	2000	45/120	1750	1000	735	130
1051.12	2500	45/125	1750	1000	755	160
1051.6	3000	45/130	1750	1000	760	190

#### Crane fork self balancing

		9				
1051.6	600	35/90	1100	1000	580	53
1051.7	1000	40/90	1500	1000	580	108
1051.8	1500	40/100	1750	1000	700	120
1051.9	2000	45/120	1750	1000	735	140
1051.14	2500	45/125	1750	1000	755	170
1051.10	3000	45/130	1750	1000	760	200



#### 1055 Crane Fork

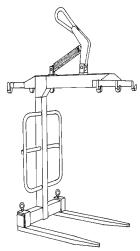
adjustable forks, manual balancing, self balancing

Prong spacing infinitely adjustable manually from 450 mm to 950 mm and predefined useful height. Optionally: Bearing ring for weight compensation infinitely adjustable manually or automaticly by compression spring. Fitted with mountings to allow attachment of recommended safety net. Available with folding top for ease of transportation.

#### **FE) 1055.20 Safety Net**

A box type net 2,2 m x 1,7 m x 1,5 m complete with fitting bars is available as an optional extra with all crane forks.





#### Crane fork manual balancing

Type	Load	Prong cross sec.	Arm length	Height	Wt.		
1055.1	600	35/90	1000	1100	90		
1055.2	1000	40/90	1000	1500	110		
1055.3	1500	40/100	1000	1750	130		
1055.4	2000	45/120	1000	1750	168		
1055.5	3000	45/130	1000	1550	340		
Crane fork	self balanci	ing					

1055.6	600	35/90	1000	1100	100
1055.7	1000	40/90	1000	1500	120
1055.8	1500	40/100	1000	1750	140
1055.9	2000	45/120	1000	1750	180
1055 10	3000	45/130	1000	1550	364

#### Safety Net

Туре	Width	Length	Heigth
1055.20	2200	1700	1500



#### FE 1056 Crane Fork

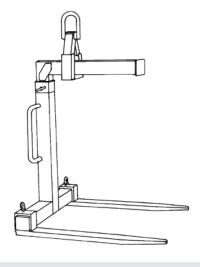
adjustable forks, manual balancing or self balancing

Prong spacing infinitely adjustable manually from 450 mm to 950 mm. Optionally: Bearing ring for weight compensation infinitely adjustable manually or automaticly by compression spring. Working height adjustable by pin system from 1570 - 1830 mm

#### 1056.20 Safety Cage

For attaching to crane fork 1056. Easy to attach by means of a screw-on sleeve. To pick up the pallet the safety cage is opened 270° and closed again during transportation.





#### Crane fork manual balancing

Туре	Load	Prong cross sec.	Arm length	Height	
1056.1	600	35/90	1000	1150 - 1750	90
1056.2	1000	40/90	1000	1150 - 1750	120
1056.3	1500	40/100	1000	1150 - 1750	135
1056.4	2000	45/120	1000	1150 - 1750	188
1056.5	3000	45/130	1000	1150 - 1750	220

01411010	iii ooii balano	9			
1056.	600	35/90	1000	1150 - 1750	100
1056.	7 1000	40/90	1000	1150 - 1750	130
1056.	3 1500	40/100	1000	1150 - 1750	145
1056.	2000	40/120	1000	1150 - 1750	198
1056.	3000	45/130	1000	1150 - 1750	230





With infinitely adjustable by spindle guide from 540 to 900 mm, working height adjustable by pin system from 1150 to 1750 mm. Automatic weight compensation with steel roller guide in top section. Avaible with safety chain, safety cage or loading box of standard size or of any special size to order. Load capacities are quoted for a distance of 680 mm between the cross beam and the centre of gravity of the load.

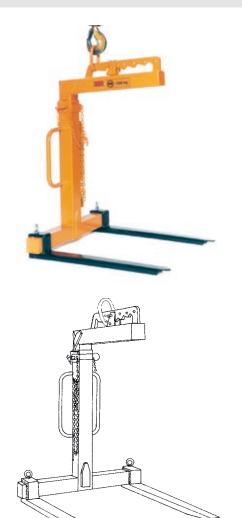


Туре	Load in kg	Prong cross section	Wt.	Arm length
1052.1	600	40/90	128	1000
1052.2	1000	40/90	140	1000
1052.3	1500	40/100	160	1000
1052.4	2000	45/120	200	1000
1052.5	3000	50/130	250	1000



#### 1053 Crane Fork adjustable forks manual balancing

Width infinitely adjustable manually from 450 to 950 mm, working height adjustable by pin system from 1150 to 50 mm. Automatic weight compensation by individual positioning of the bearing ring. Available with safety chain, safety cage or loading box of standard size or of any special size to order. Load capacities are quoted for a distance of 680 mm between the cross beam and the centre of gravity of the load.



Туре	Load in kg	Prong cross section	Wt.	Arm length
1053.1	600	40/90	105	1000
1053.2	1000	40/90	130	1000
1053.3	1500	40/100	145	1000
1053.4	2000	45/120	198	1000
1053.5	3000	50/130	240	1000

Light-duty Version							
1053.6	600	40/90	i				
1053.7	1000	40/90					
1052 0	1500	40/100					





#### FE 1054 Crane Fork adjustable forks automatic balancing

- Automatic weight compensation by compression spring. Ball-bearing maintenance-free steel roller guide in top section.
- Fork spacing infinitely adjustable manually from 450 mm to 950 mm. Working height adjustable by pin system from 1150 to 1750 mm.
- Available with safety chain, safety cage or loading
- box of standard size or any special size to order. Load capacities are quoted for a distance of 680 mm between the cross beam and the centre of grafity of



Туре	Load in kg	Prong cross section	Wt.	Arm length
1054.1	600	40/90	115 kg	1000
1054.2	1000	40/90	138 kg	1000
1054.3	1500	40/100	158 kg	1000
1054.4	2000	45/120	200 kg	1000
1054.5	3000	50/130	248 ka	1000

Light-duty Version							
1053.6	600	40/90	85	1000			
1053.7	1000	40/90	110	1000			
1053.8	1500	40/100	120	1000			
1053.9	2000	45/120	150	1000			
1053.10	3000	50/130	200	1000			



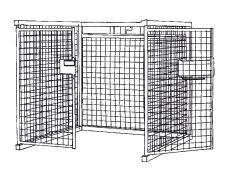


#### 1057 Safety Cage

For attaching to loading fork FE 1052, FE 1053 and FE 1054. With pin system for easy fitting. To pick up the pallett the front elements are opened  $270^{\circ}$  and fastened to the side elements.

Advantage: Little space needed to accommodate the pallets.





Size: Depth: 1050 mm Width: 1050 mm Height: 1050 mm All other sizes available



### FE 1058 Loading Box

For attaching to loading fork FE 1052, FE 1053 and FE 1054. Suitable for all sizes of brick. This technical innovation complies with offical kabour safety regulations.

When the loading box is lifted with the loading fork, the rear wall is locked automatically, ensuring that the load is transported safely and in accordance with the regu-



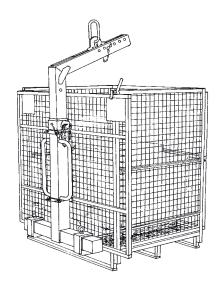
### FE 1059 Crane Fork caged crane fork

Automatic weight compensation by compression spring. Ball-bearing, maint nance-free steel rolle guide in top section.

Width infinitely adjustable from 450 to 1000 mm by moving the prongs manually.

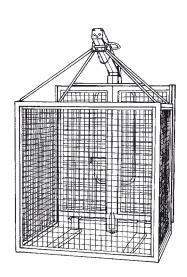
The cage is raised while the pallet is being picked up and is lowered during transportation.





Size: Depth: 1200 mm Width: 1200 mm Height: 1100 mm All other sizes available





Туре	Load in kg	Prong cross section	Wt.	Arm length
1059.1	600	40/90	145 kg	1000
1059.2	1000	40/90	160 kg	1000
1059.3	1500	40/100	205 kg	1000
1059.4	2000	45/120	230 kg	1000
1059.5	3000	50/130	265 kg	1000

Size: Depth: 1500 mm Width: 1200 mm Height: 1100 mm All other sizes available



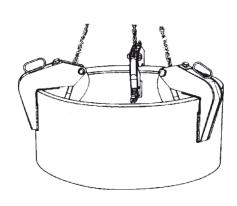
### FE 1061 Lifting Slings manhole ring clamp

Torsionally rigid, light-weight hollow steel construction for the transportation and placement of manhole rings. The pipe tackle complies with official labour safety regulations and is equipped with a safety lock. Inadvertent slipping of the load through the claws is prevented by a spring on each clamp.

Advantages: - Clamping range adjustable by a special

- heavy-duty galvanized chains in accordance with DIN 5688.5





Туре	Load capacity	Face material	Clamp range	Depth	Chain length	Pipe size	Wt.
1061.1	1500 kg	ribbed	0 - 130	200	1,70 m	bis 2 m	31 kg
1061.2	1500 kg	ribbed	0 - 130	200	2,30 m	bis 3 m	34 kg
1061.3	1500 kg	rubber	0 - 75	200	1,70 m	bis 2 m	32 kg
1061.4	3000 kg	ribbed	0 - 180	220	1,80 m	bis 2 m	54 kg
1061.5	3000 kg	ribbed	0 - 180	220	2,50 m	bis 3 m	58 kg
1061.6	3000 kg	rubber	0 - 135	220	1,80 m	bis 2 m	56 kg
1061.7	4000 kg	ribbed	50 - 180	220	2,50 m	bis 3 m	83 kg

Non-adjustable pipe tackle

1061.8 | 1500 kg | ribbed | 40 - 120 | 200 | 1,70 m | bis 2 m | 36 kg 1061.9 | 3000 kg | ribbed | 50 - 140 | 220 | 1,80 m | bis 2 m | 55 kg

the tackie for precast silaits									
1061.10	3000 kg	ribbed	90 - 200	260	1,80 m	bis 2 m	66 kg		
1061.11	3000 kg	ribbed	90 - 200	260	2,50 m	bis 3 m	68 kg		
1061.12		ribbed	90 - 230	240	1,80 m	bis 2 m	54 kg		
1061.13		ribbed	90 - 230	240	2,50 m	bis 3 m	58 kg		
1061.14		ribbed	0 - 250	260	1,80 m	bis 2 m	67 kg		
1061.15	3000 kg	ribbed	0 - 250	260	2,50 m	bis 3 m	70 kg		



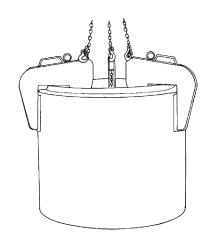
### FE 1062 Lifting Clamp manhole ring clamp

Torsionally rigid, light-weight sheet steel construction for the transportation and placement of upright pipes and conical shaft rings:

- thin-walled shaft rings
- shaft rings according to DIN 4034, Part 1
- shaft rings according to DIN 4034, Part 2
- taper and conical shaft ringscoated shaft rings

Advantages: - heavy-duty galvanized chains in accordance with DIN 5688.5





Туре	Load cap.		Face material	Clamp range	Chain length	Pipe size	
1062.1	1500	3	ribbed	40 - 140	1,70	bis 2 m	38
1062.2	1500	3	ribbed	40 - 140	2,50	bis 3 m	40
1062.3	1500	3	rubber	0 - 100	1,70	bis 2 m	38
1062.4	3000	3	ribbed	60 - 160	1,70	bis 2 m	41
1062.5	3000	3	ribbed	60 - 160	2,50	bis 3 m	43
1062.6	3000	3	rubber	0 - 120	1,70	bis 2 m	41
1062.7	4000	4	ribbed	60 - 160	1,70	bis 2 m	58
1062.8	5000	3	ribbed	100 - 230	2,50	bis 2 m	140
10000	E000	0	mile le le al	100 000	0.00	h:- 0	150

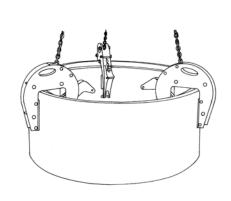




#### FE 1063 Manhole Clamp manhole ring clamp

Torsionally rigid, light-weight sheet steel construction for the transportation and placement of upright pipes and cones. The shaft ring clamps have been designed in conformance with official labor safety regulations and are equipped with safety locks. (Pretensioned springs). Thanks to a special automatic lifting device, the arduous task of lifting the clamps is eliminated. Designed for all standard shaft rings and cones. Shaft rings according to DIN 4034, Part 1, shaft rings according to DIN 4034, Part 2, thin-walled shaft rings, coated shaft rings. Taper and conical shaft rings and cones according to DIN 4034 Advantages: high-strength, galvanized chain according to DIN 5688.5. Ribbed rubber max. 2.0 m.





Туре	Load cap.		Face material	Clamp range	Depth	Chain length	Pipe size	
1063.1	1500	3	ribbed	0-130	250	1,7	bis 2,0 m	27
1063.2	1500	3	ribbed	0-130	250	2,5	bis 3,0 m	30
1063.3	1500	3	rubber	0-85	250	1,7	bis 2,0 m	27
1063.4	3000	3	ribbed	0-180	250	1,7	bis 2,0 m	42
1063.5	3000	3	ribbed	0-180	250	2,5	bis 3,0 m	46
1063.6	3000	3	rubber	0-135	250	1,7	bis 2,0 m	44
1063.7	4000	4	ribbed	0-180	250	1,7	bis 3,0 m	70
1063.8	5000	3	ribbed	100-220	250	2,5	bis 2,0 m	120
1063.9	5000	3	ribbed	100-220	250	2,9	bis 3,0 m	140





### FE 1064 Round grab concrete pipe grab

Torsionally rigid and rugged steel construction for the transportation and lying of all standard horizontal lying pipes.

#### Advantages:

- form and friction-locked clamping of the pipe
- large clamping faces prevent unnecessary damage to the pipe.



### 1065 Pipe grab

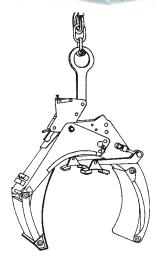
Torsionally rigid and rugged sectional steel construction for the transportation and placement of horizontal lying concrete pipes.



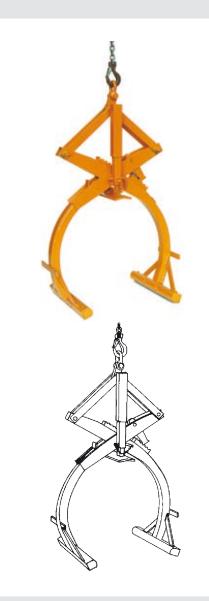
### FE 1066 Pipe-Laying Hook

- Strong profiled beam construction for the transportation of 1.0 m long horizontal concrete pipes, fitted with safety chain.
- Strong profiled beam construction for the transportation of 3.0 m long horizontal concrete pipes, with automatic compensation of centre of gravity.





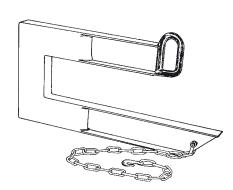
	Туре	Load capacity	Clamp range	Height	Width	Wt.
١	1064.1	1000	200 -450	700	240	42
ı	1064.2	1500	350 -780	1300	390	102
ı	1064.3	3000	600 - 1200	2000	540	295
ı	1064.4	5000	800 - 1720	2500	700	618
1	1064.5	10000	1000 - 2000	3000	750	1020



Туре	Load capacity	Clamp range	Height	Width	Wt.
1065.1	750	300 - 600	1100	680	58
1065.2	1000	500 - 900	1600	1000	98
1065.3	1500	600 - 1100	2100	1200	174



1066.6 - 1066.8



1066.1 - 1066.5

Туре	Load capacity	Jaw width in mm		Pipe length
1066.1	500	170	21	1000
1066.2	1000	190	27	1000
1066.3	1500	210	34	1000
1066.4	2000	240	46	1000
1066.5	3000	260	58	1000
1066.6	1000	300	180	3000
1066.7	3000	460	310	3000
1066.8	7500	500	732	3000



#### 1067 Manhole Lifter

#### automatic Lifter

Torsionally rigid and rugged steel construction for the transportation and placement of all types of shaft elements such as shaft rings, cones, bases and covers. With an automatic release mechanism for operation without an assistant. Absolutly horizontal transporta-tion, particulary of shaft cones, by individual positioning of the bearing ring. Designed in conformance with official labour safety regulations.



### FE 1068 Manhole Ring Lifter manual balancing

Torsionally rigid and rugged steel construction for the transportation and placement of shaft rings and cones. Horizontal transportation of various types of shaft rings and cones by individual positioning of the bearing ring. Inadvertent slipping of the load is prevented by replaceable rubber-lined clamping jaws.

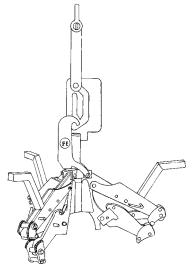




#### FE 1069 Pipe chain Sling

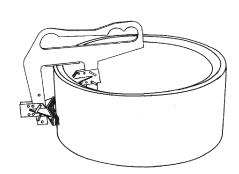
Torsionally rigid steel construction for the transportation and placement of horizontal lying concrete pipes. The pipe hooks are suspended from a two-leg chain and are for the transportation of pipes of up to 4.00 m





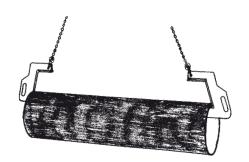
		Nominal val.		
1067.1	2500	625 - 1500	625	80





Туре	Load cap.	Nominal values	Clamp range	
1068.1	1000	1000	70 - 150	46 kg





Туре	Load cap.	Hook range	Chain length	Pipe length	
1069.1	1000	200	3,0 m	bis 4,0 m	32 kg
1069.2	2500	250	3,0 m	bis 4,0 m	58 kg
1069.3	4000	320	3,0 m	bis 4,0 m	102 kg
1069.4	7000	360	3,0 m	bis 4,0 m	158 kg

Rubber-lined hooks available as an optional extra





### FE 1071 Man Cage Two pers. workplatform

For max. 2 persons and tools. Net load 250 kg, width 1000 mm, length 1400 mm. Sheet metal panelling to a height of 1000 mm on all sides, guard rail all round, integrated steps on narrow side. Work charge with spring-loaded lug and 1.40 m rope on top, with 3 guide rollers on the broad side and the safety roof.



### FE 1073 Man Basket Two pers. workplatform

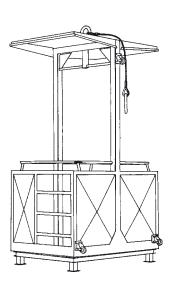
For max. 2 persons and tools. Net load 250 kg, width 1140 mm, length 1200 mm, suitable for use with fork-lift truck or crane. Fitted as standard with practical tool tray, four crane lugs (no chain) and entrance door on side. Built in conformance with the official labour safety regulations.



#### FE 1075 Man Basket Stretcher Cage

For two persons; the injured person in the stretcher and the first-aider. The two doors on the narrow sides of the fully enclosed cage permit the first-aider to enter and leave the rescue cage with the stretcher at whichever is the open side; with spring-loaded lug, 1.40 m rope and spring-loaded legs for shock-proofing when setting down. In conformance with official labour safety regulations and safety regulations for hoistable passenger lifting equipment (passenger lifting equipment, "Test for Safety")





 Weight:
 190 kg

 Load cap.:
 250 kg

 max. Weight:
 440 kg

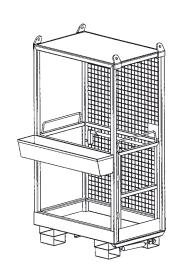
 necessarily min. load cap.
 660 kg

 Width:
 1000 mm

 Length:
 1400 mm

 Height:
 2500 mm





 Load cap.:
 250 kg

 max. Weight:
 440 kg

 necessarily min. load cap.
 660 kg

 Width:
 1140 mm

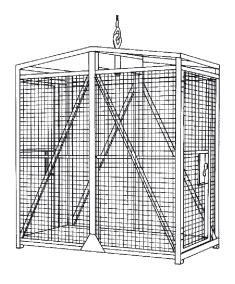
 Length:
 1200 mm

 Height:
 2250 mm

Weight:

190 kg





 Weight:
 450 kg

 Load cap.:
 490 kg

 max. Weight:
 640 kg

 necessarily min. load cap.
 960 kg

 Width:
 1200 mm

 Length:
 2200 mm

 Height:
 2660 mm



### FE 1081 Automatic grab self dumping grab

Single-rope crane grab for the loading and transportation of bulk material and loose earth by crane. Automatic grabbing with the closing and opening mechanism of the clamshell bucket.

The opened clamshell bucket is lowered onto the loading point, where its shells close and take up the bulk material automatically when lifted. When lowered again the shells are opened by the automatic mechanism and emptied. Simple, rugged construction, service-proven with numerous satisfied customers. High operational reliability and safety and easy to operate.



### FE 1082 Block grab caged crane clamp

With unilateral lever arm and automatic relocation of the centre of gravity, special rubber jaws, rope suspension and plastic apron. All grabs have the same opening width.

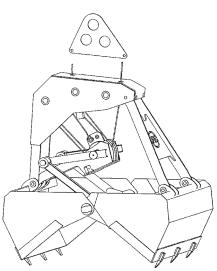




#### FE 1083 Brick grab Scissor grab

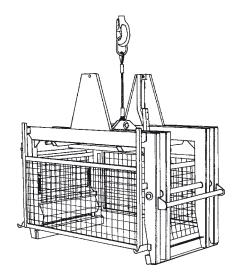
specifically designed and developed for the UK market to lift palletised brickloads (Note: bricks must be securely bound). Suitable for handling all types of concrete products such as slabs, steel-strapped bricks, blocks kerb stones and paving blocks. Fitted with an automatic ,open/closed' device that enables a single operator to stack or un-stack palletised bound loads. Lined with hard rubber pads to minimise damage to load.





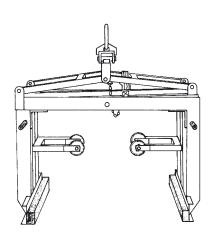
Туре	Cap.	Width	Length	Wt.
1081.1	600	1000	800	660
1081.2	800	1000	1000	770
1081.3	1000	1000	1200	860
1021 /	1200	1000	1/100	080





Type I	_oad cap	. Length	Width	Height	
1082.1	750	960	720	720	190
1082.2	500	960	480	720	170
1082.3	1100	960	720	1020	310
1082.4	1200	960	720	1200	375
1082.5	800	1050 - 1120	720	720	225
1082.6	750	960	960	720	220
1082.7	1000	960	960	1020	340
1082.8	1000	960 - 1100	960	720	260
1082.9	1400	750 - 1000	580	1000	290
1082.10	1400	750 - 1000	720	1000	290
1082.11	1250	1000	960	625	150
1082.12	1550	750 - 1000	580	1020	390
1082.13	1550	750 - 1000	720	1020	390
1082.14	1550	750 - 1000	720	1000	290
1082.15	1550	750 - 1000	960	720	310
1082.16	1550	750 - 1000	720	1250	320
1082.17	1550	750 - 1000	960	1020	330





	Туре	Load Cap.	Length	Height	Width	Wt.
	1083.1	1500	700 - 1100	200	1100	160
	1083.2	1500	400-1100	600	1100	190
	1083.3	1800	400-1150	800	1200	200
1	1083 4	1600	400-1150	950	1200	215





# Divider Clamp mechanical concrete

Designed for the safe and reliable transportation of concrete protection wall sections of the "New Jersey" profile.

Thanks to the enormous pressure exerted by these mechanical tongs, the rubber-lined jaws are capable of gripping soiled and wet sections with relative safety and without leaving any marks or damages. With replaceable rubber-lined jaws and fully automatic switching from full to empty.



### FE 1087 Tile grab roof tile clamb

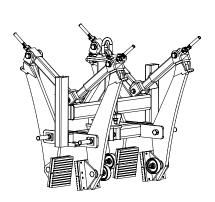
For the transportation of roofing tiles in 1.0 m long loose-bound or shrink-wrapped packs; with replaceable rubber-lined jaws, safety apron and rope suspension with crane lug.



#### **FE** 1089 Sheet Extractor

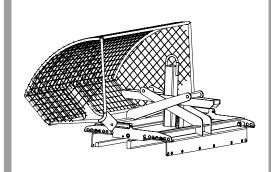
For the transportation and dragging of sheet piling for sewers; the pin opens and locks automatically.





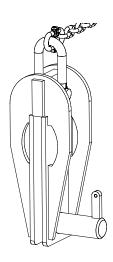
Type	Load cap.	Width	
10061	4500 kg	150 . 210	420 kg





Туре	Load cap.	Length	Width In	nside Heigth	
1087.1	200	1000	240 - 480	110	65 kg
1087.2	200	1200	240 - 480	110	74 kg
1087.3	400	1000	280 - 770	110	110
1087.4	400	1200	280 - 770	110	120
10075	600	1200	600 1000	140	75





Туре	Load Cap.	Trench sheet	plate	
1089.1	1000 kg	CE/CR 440	4 cm	4 kg
1000.2	2000 kg	VD V1 0	0 cm	15 kg



## FE 1091 (S) Concrete Skip twin flow skip

Square low shape with rounded corners, straight or lateral outlet and moveable flow control chute. Light-duty design with discharge gate optionally welded on tested chain or lift beam.



## FE 1092 (H) Concrete Skip rectangular skip

Rectangular shape with straight outlet for casting formwork, rugged heavy-duty design with welded on tested chain or lift beam.





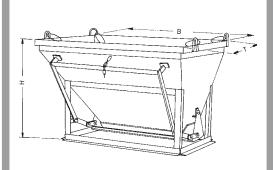
Rectangular shape with straight outlet for casting formwork, rugged heavy-duty model series with geared discharge gate. Optionally with welded on tested chain or lift heam





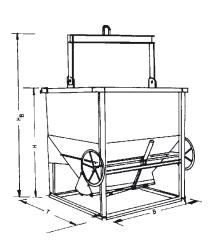






Туре	Cap.	Н	T	В	Dis.	Wt.
1092.1	150	700	720	1000	600	80
1092.2	200	710	720	1000	600	85
1092.3	250	770	720	1000	600	101
1092.4	300	800	720	1000	600	120
1092.5	350	820	720	1000	600	130
1092.6	375	880	720	1200	800	142
1092.7	400	920	720	1200	800	160
1092.8	500	930	850	1300	800	182
1092.9	600	1000	850	1300	800	210
1092.10	750	1150	850	1300	800	250
1092.11	800	1250	850	1300	800	270
1092.12	1000	1350	850	1400	800	290





Туре	Cap.	Dis.	Т	В	Н	НВ	Wt.
1093.8	500	1000	900	1200	1050	1500	210
1093.9	600	1000	900	1200	1150	1600	220
1093.10	750	1000	900	1200	1250	1700	255
1093.11	800	1000	900	1200	1300	1750	280
1093.12	1000	1200	1000	1500	1250	1750	325
1093.13	1250	1200	1000	1500	1400	1900	420
1093.14	1500	1200	1000	1500	1550	2100	420
1093.15	1750	1200	1400	1500	1450	2150	650
1093.16	2000	1200	1400	1500	1600	2300	780
1093.17	2500	1200	1400	1500	1850	2550	840
1093.18	3000	1200	1600	1800	1700	2500	960
1093.19	3500	1200	1600	1800	1850	2650	1030
1093.20	4000	1200	1600	1800	2050	2850	1100





# FE 1094 (H) Concrete Skip side chute skip rectangular skip

Rectangular shape with lateral outlet for casting formwork, with geared operation, extra heavy-duty model series. Optionally with welded on tested chain or lift beam.



### FE 1095 (H) Concrete Skip rectangular skip

Rectangular shape with semi-lateral outlet for the transportation of bulk materials and the backfilling of work areas. Rugged heavy-duty design with welded and tested special chains. The bulk material skip is wide enough to be filled directly by tipping from a truck.



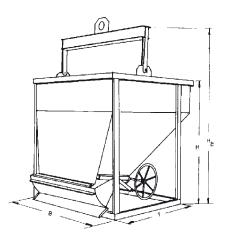
#### FE 1096 Big Bag

Rugged, non-tearing and flexible holder made of polypropylene-fiber for the transportation and storage of coarse and fine bulk material, both with and without dust content. Readily suitable for frequent re-use thanks to the seam seals and the nature of the fabric.

### FE 1097 Big Bag spreader beam

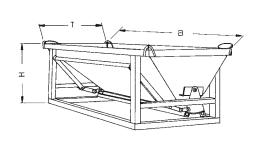
Rugged steel construction for the low-stress transportation of Big Bags by fork truck or hoist. The large radius of the bearing pins ensure that the slings on the Big Bags have long-term protection from wear.





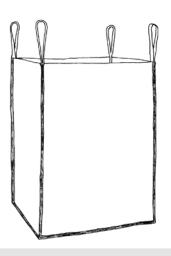
Туре	Cap.						
1094.8	500	800	900	1250	1050	1450	262
1094.9	600	800	900	1250	1150	1550	264
1094.10	750	800	900	1250	1250	1700	265
1094.11	800	800	900	1250	1350	1800	280
1094.12	1000	800	1150	1450	1350	1850	335
1094.13	1250	800	1150	1450	1550	2050	430
1094.14	1500	800	1150	1450	1700	2250	630
1094.15	1750	1200	1400	1500	1750	2250	600
1094.16	2000	1200	1400	1500	1850	2350	790
1094.17	2500	1200	1400	1500	1980	2480	850
1094.18	3000	1500	1700	1800	1950	2450	970
1094.19	3500	1900	1700	2200	1950	2450	1180
1094.20	4000	1900	1700	2200	2100	2600	1300





Туре	Cap.					
1095.11	800	700	2500	800	1500	200
1095.13	1250	800	2500	1100	1500	300
1095.16	2000	1050	2800	1150	1800	550





#### FE 1096 Big Bag

Туре		Load cap.					
1096	.1	1500 kg	900	900	1200	1500	1 kg
1096	.2	1500 kg	900	900	1200	1500	1 kg
1096	.3	1500 kg	910	910	1200	1500	1 kg
1096	.4	1500 kg	910	910	1200	1500	1 kg
1096	.5	1500 kg	900	900	1200	1500	1 kg

#### FE 1097 Big Bag spreader Beam

		-				
Туре	Load cap.					
1097.1	1000 kg	900	900	60	160	68 kg
1097.2	1500 kg	900	900	60	160	72 kg
1097.3	2000 kg	900	900	80	180	84 kg
10974	3000 kg	ann	ann	80	180	92 kn



## FE 1101 Hand Cart Rocker-Dump

Tubular construction, rugged design, body can be tipped forward over the axle up to 90° and 180°.



#### 1102 Hand Cart

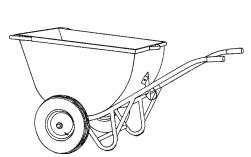
Tubular construction with roll-off skids, rugged design.



### FE 1103 Front Tipper

Rugged tubular construction, body can be tipped forward over the axle up to 120°. Body made of 2 mm thick sheet steel, front wall with patented discharge gate for opening by hand or foot from underneath. Four crane lugs. Replacement bodies available separately.



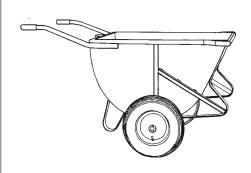




1101.	4	300 I		400	1 910	)	ชิซิบิ	
Tyre:	Infl	atabl	e wl	neel	s 400	0/1	00 R	В
	Infl	atabl	e wl	neel	s 400	0/1	00 B	В
	Infl	atabl	e wl	neel	s 400	0/1	00 B	В

Solid disk wheels 3,00/19 BB

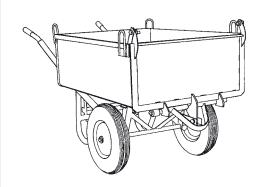




Туре	Cap.	Length		Height	
1102.1	150 I	1300	860	690	65
1102.2	2001	1400	860	750	73
1102.3	250 I	1400	910	780	79
1102.4	300 I	1400	910	860	83

Tyre: Inflatable wheels 400/100 RB Inflatable wheels 400/100 BB Inflatable wheels 400/100 BB Solid disk wheels 3,00/19 BB





Туре	Cap.	Length	Width	Height	Wt.
1103.1	150 I	1550	690	750	71
1103.2	2001	1600	780	790	83
1103.3	2501	1600	780	820	90
1103 4	3001	1600	780	850	93

Tyre: Inflatable wheels 400/100 RB Inflatable wheels 400/100 BB Inflatable wheels 400/100 BB Solid rubber Tyre 400/80 BB





### FE 1104 Brick Barrow paver transport cart

For the transportation of all types of blocks at the building site.

Wholly mechanical operation by movement of a hand lever, with overload safeguard, to achieve the clamping force. Clamping width infinitely adjustable without tools between 480 mm to 1050 mm. Can be retrofitted with replaceable rubber-lined claws for the transportation of bricks and sand-lime bricks.

Optionally with bearing wheel for easier handling on level ground.



### FE 1108 Sack Truck

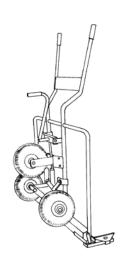
Rugged tubular steel construction for approx. 300 kg load capacity.



#### FE 1203 Mortarskid

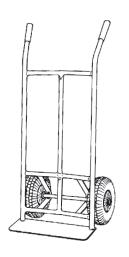
Handy design made of sheet steel to produce an even bed joint. The joint thickness is infinitely variable.





Type	Load	Width	Hoiath	Lenath	Whool	\A/+
	capacity				pos.	
1104.1	400 kg	480 - 1050	1000	200	850	70
1104 2	400 kg	830 - 1350	1000	200	850	74





Туре	Load cap.	Heigth	Width	Wt.	
1108.4	300 kg	1080	480	12	

Tyre: Inflatable wheels 260/85 Solid rubber wheel 200/50



#### 1204 Mortarskid



#### FB 1203 Mortarskid

Туре	wall Thickn	. Length	Height	
1203.1	11,5 cm	450	260	5,5 kg
1203.2	17,5 cm	450	260	6,0 kg
1203.3	20,0 cm	450	260	6,3 kg
1203.4	24,0 cm	450	260	6,5 kg
1203.5	30,0 cm	450	260	7,0 kg
1203 6	36.5 cm	450	260	7.5 kg

#### (FE) 1204 Thin ned Mortarskid

Туре	wall Thickn	. Length	Height	
1204.7	10,0 cm	410	240	6,0 kg
1204.1	11,5 cm	410	240	6,5 kg
1204.8	15,0 cm	410	240	7,0 kg
1204.2	17,5 cm	410	240	7,5 kg
1204.3	20,0 cm	410	240	8,0 kg
1204.9	21,4 cm	410	240	8,0 kg
1204.4	24,0 cm	410	240	8,5 kg
1204.5	30,0 cm	410	240	9,0 kg
1204.6	36,5 cm	410	240	9,5 kg



#### 1201 Mortar Bin

Made of 1,5 mm or 2 mm thick sheet steel with besded surround and corner reinforcements, optionally with slide gate. Mortar pans are available in all sizes or material thicknesses.



#### 1208 Elephant **Truncking**

Sheet steel hopper with angle steel bars, frame and various outlet nozzles. Ø 14, Ø 18, Ø 30, Ø 40, Ø 50

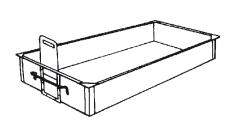


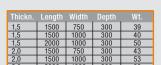


### FE 1209 Concrete chute

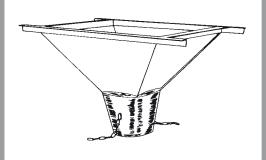
Conical sheet steel pipe with chains and chain hooks, 1 m long, Ø 14, Ø 18, Ø 30, Ø 40, Ø 50











0:	Laurabh	NAC -LAI-	1874
Size	Length	Width	wt.
Größe 1	900	600	18
Größe 2	1000	800	26







# FE 1224 Muck Tipping Skip circular muck skip

With fold-down hanger and safety lock.

When the safety lock is opened by hand the tub empties automatically in response to the center of gravity of the hanger.



# FE 1225 Mortar skip polyethylene tub craneable, plastic bin

Made of unbreakable solid polyethylene, resistant to UV radiation and weathering; with steel frames around the top edge of the container and rugged legs for crane transportation.

Mortar tub is fully certified on crane fork liftable. Allows an round economical movements of mortar.

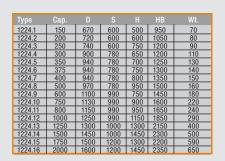


# FE 1226 Mortar skip steel tub craneable

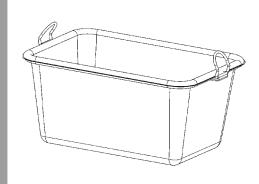
For the storage of premixed mortar, with 2 crane lugs for transporting to the point of use.





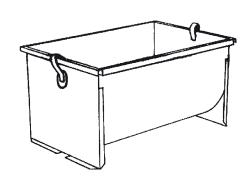






Туре	Cap.				
1225.1	200	920	620	460	21 kg
1225.2	250	920	620	510	25 kg
1225.3	333	920	620	730	32 kg





-	0		1445 144		1111
Type	Cap.	Length	Wiath	Height	wt.
1226.2	250	1000	580	540	56 kg
1226.3	333	1000	680	600	72 kg
1226 4	500	1000	910	670	86 ka



## **FE** 1227 Muck Tipping **Skip** circular muck skip

Polyethylene skip with fold down hanger on safety hook when the safety catch is opened manually the tub empties automaticly, in response to the center of gravity of the hanger.

Capacity: 80 Liter



#### FE 1228 Rubble chute

Semi-circular, high-compression polyethylene tunnel with a 400 mm outlet; with galvanized chain and snap hooks; forms the first part in a complete rubble chute.





#### FE 1229 Rubble pipe

Conical pipe made of non-tearing, unbreakable and maintenance-free polyethylene with 1.10 m galvanized chain and snap hooks; diameter at the top 500 mm and at the bottom 400 mm. Thanks to their conical shape the pipes can be pushed one inside the other to form a complete rubble chute.

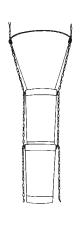
















#### FE 1301 Scaffold Trestle

Pivoting design, 1100 kg per trestle. Absolutely sturdy tubular construction. Can be stored Flat-Pack. Height adjustment in increments of 50 mm. Also available with drop-down back railing. From size IV delivered with drop-down back railing as standard.



# FE 1303 Scaffold Trestle frame type

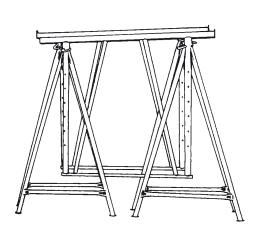
Rugged tubular construction, height adjustment in increments of 50 mm. Also available with socket for back



# FE 1304 Scaffold Trestle crank type

Rugged tubular construction, with plug-on crank for easy, infinitely variable height adjustment via 2 cam wheels. Locking by means of automatic reversing stop.





Adjustable Height			
	Support	from	
Size 1	1200	750	1300
Size 2	1200	1000	1750
Size 3	1200	1200	2000
Size 4	1500	750	1300
Size 5	1500	1000	1750
Size 6	1500	1200	2000
Size 7	1500	1700	3000





	Adjustable Height				
Size	Support	from			
Size 1	1200	550	900		
Size 2	1200	900	1450		
Size 3	1200	1300	2300		
Size 1	1500	550	900		
Size 2	1500	900	1450		
Cizo 2	1500	1200	2200		





	Adjustable Height			
	Support			
Size 1	1200	700	1200	
Size 2	1200	900	1600	
Size 3	1200	1200	1950	
Size 4	1500	1200	1950	
Size 5	1500	1800	3000	



# FE 1305 Scaffold Trestle frame type

Rugged frame construction, absolutely sturdy, height abjustable and with foldable legs.



## FE 1306 Scaffold Trestle trestle half

One-piece design, for round and squared timber up to 140 mm.

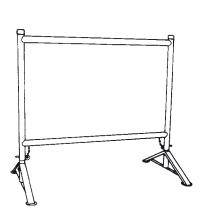


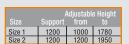


## FE 1307 Scaffold Trestle trestle half adjustable

Adjustable in increments of 100 mm, for round and squared timber up to 140 mm.  $\,$ 











Size	Height
Size 0	800
Size 1	1000
Size 2	1300
Cino 2	1500





Adjustable Height			
Size	from		
Size 0	700	1100	
Size 1	1000	1500	
Size 2	1300	2100	





## FE 1308 Scaffold Trestle plasterer trestle

Made of square steel tube. Adjustable in height and width. Lateral adjustment from 1500 to 4300 mm, vertical adjustment in steps of 50 mm. Load capacity per trestle 500 kg.



# FE 1309 Tripod adjustable Head

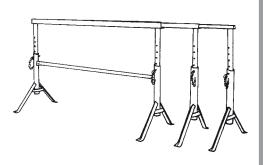
Tubular steel construction with board triangular foot and universal support.

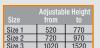


# FE 1310 Sewer Sight Board

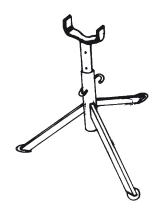
Made of 34 mm tubular steel, with off-set earth spike and reinforced batter board, vertically and laterally adjustable screw stirrup, and weather-proof painted finish in statutory red. The complete sight board consists of two knock-in posts 2 m high and one red-and-white board 2,5 m long.





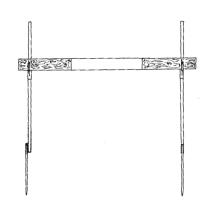






		Adjustab	le Height
Size		from	to
Size	1	500	800
Size	2	650	1050
Size	3	850	1450
Size	Λ	1100	1000







#### FE 1311 Stacking Stillage

Strong tubular construction with four crane hooks and safety clips, legs with stacking feet, approx. 1500 kg load capacity.



# FE 1312 Stacking Stand with solid walls

Strong tubular construction with four crane hooks, weld-in 2 mm thick profiled side walls with rib reinforcement and bottom made of trapezoidal sheet. Load capacity 1500 kg, combinable with our stack frames and mesh box stack frames. Available in all special sizes, painted or galvanized.



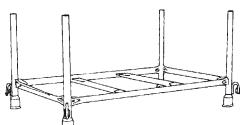
## FE 1313 Stacking Mesh Box Stand

Strong tubular construction with four crane hooks, weld-in 50/50/5 mm mesh panels and bottom made of trapezoidal sheet.

Load capacity: 1500 kg.

Combinable with our stacking stands.





## **FE** 1311.10 Support

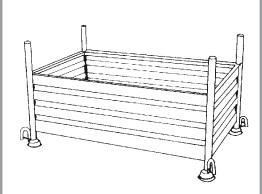


Tube Ø 48 mm Tube Ø 60 mm

Length	Width	Height
1500	870	750
1200	820	700
900	700	700
1200	1030	750
1300	700	700
1480	920	750
1430	870	700
1200	800	750

Available in all special sizes.





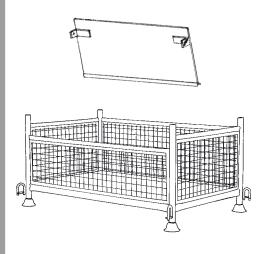
Length	Width	Height
1500	870	750
1200	820	700
900	700	700
1200	1030	750
1300	700	700
1480	920	750
1430	870	700

Available in all special sizes.



#### 1313.1 Mesh Box Partition

Partition plate for our stacking mesh box pallets, with profiled rails for engaging in the trapezodial sheet bottom and for screwing in place.



Length	Width	Height
1500	870	750
1200	820	700
900	700	700
1200	1030	750
1300	700	700
1480	920	750
1430	870	700

Available in all special sizes.





#### FE 1314 Stacking Stillage

Strong tubular profile construction, with broad feet and wide stacking pockets with crane lugs. Available in all special sizes.



#### FE 1315 Stacking Mesh Box Pallet

Strong tubular profile construction, with broad feet, wide stacking pockets, weld-in 50/50/5 mm mesh panels and bottom made of trapezoidal sheet. Load capacity 1500 kg. Combinable with our stacking pallets. Available in all special sizes, painted or galvanized.

Can be supplied with hinged long side.



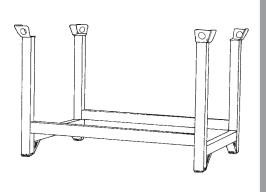
# FE 1316 Stacking Pallet with solid walls

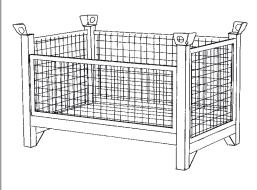
Made of profiled corner posts, 2 mm thick trapezoidal sheet bottom with rib reinforcement, side walls with rib reinforcement, and press-fitted stacking pockets and crane lugs. Load capacity 1500 kg. Combinable with our stacking pallets and stacking mesh box pallets. Available in all special sizes, painted or galvanized. Can be supplied with hinged top half of long side.

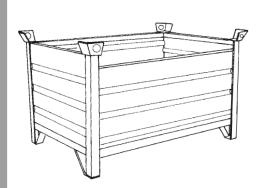












Length	Width	Height	Under- clearence
1000	800	750	120
1200	800	750	120
1500	800	750	120
1500	1000	750	120

Available in all special sizes.

Length	Width	Height	Under- clearence
1000	800	750	120
1200	800	750	120
1500	800	750	120
1500	1000	750	120

Available in all special sizes.

Length	Width	Height	Under- clearence	Filling height
1000	800	750	120	500
1200	800	750	120	500
1500	800	750	120	500
1500	1000	750	120	500

Available in all special sizes.



## FE 1317 Parapet clamp for bolting in place

For fast and simple fitting of safety railings to steps, balconies or prefabricated structures. For slabs of all thicknesses and gradients. Heavy-duty tubular profile construction with 18 mm trapezoidal thread spindle.

Clamp width 0 - 490 mm.

Available with brackets for steps.



# FE 1318 Parapet clamp safety clamp

With wedges for fast and simple fitting of safety railings to steps, floor openings, balcony slabs, etc. For steps of all thicknesses and gradients. Clamp width infinitely variable from 0 to 420 mm. Railing height 1000 mm.

Available with brackets for steps.

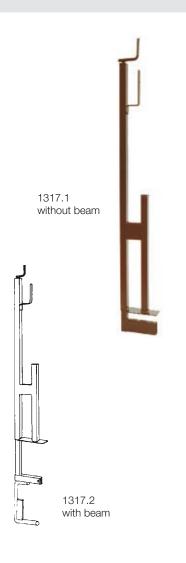


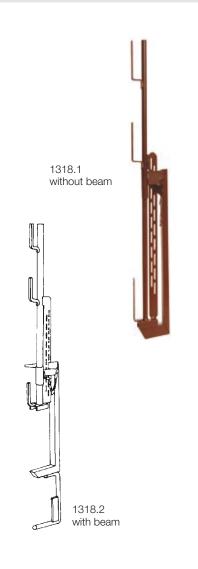


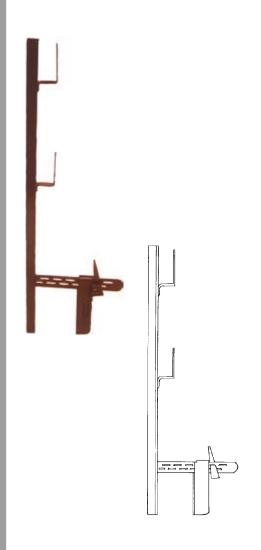
For fast and simple fitting of safety railings to step balcones or prefabricated structures. For slabs of all thicknesses and gradients heavy-duty tubular profile construction.

Clamp width: 0 - 490 mm

Available with brackets for steps.











## **FE** 1320 Folding Tripod

With hinged feet to enable columns to be set up against a wall or in the middle of a room. The column is held by a solid round steel lug.

Available in painted or galvanized finish.



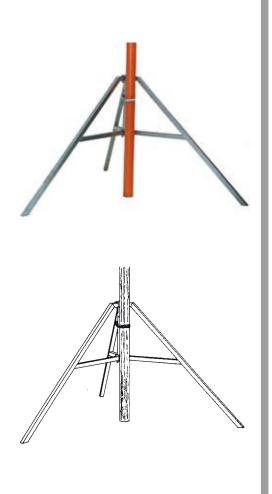
## **F** 1321 'U' Head

For accommodating wood or steel floor girders, painted or galvanized.

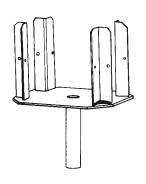


#### FE 1324 Sight Board

Hot-galvanized, designed to stand firmly on any terrain and ground, with three spikes and a board holder.









Size	Height
Size 1	1400
Size 2	2000



# FE 1326 Bracket Scaffolding

Strong tubular profile construction

- 150 kg/m² permissible load
- accident-proof in accordance with scaffolding rules DIN 4420

Designed for fast assembly and dismantling. Prevents subsequent bricking up of holes in the masonry.

Available in painted or galvanized finition.



# FE 1327 Bracket formwork

Rugged tubular steel construction, suitable for use as a floor formwork removal scaffold or work scaffolding.

Maximum permissible load of 150 kg/m $^2$  and according to DIN 4420 Scaffolding Regulations.



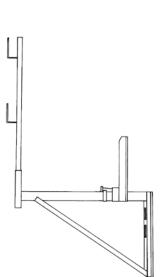
#### FE 1328 Gas Bottle Carrier

A safe method of transporting gas bottles on site, with lifting lug and top mounted fork channels for using either fork lifts or crane.

Rigged tubular construction.











Type		Length	Width	Height	Wt.
1328.1	4	900	600	2000	60
1328 2	6	1200	600	2000	100





## FE 1401 Concrete Clamp

Made of 40/8 flat steel, slider made of 24 mm square steel bar with punched hole. Sliders also available seperately.



## FE 1402 Beam Clamp

Very rugged steel profile construction, infinitely adjustable by means of a steel wedge.



#### FE 1403 Column Clamp

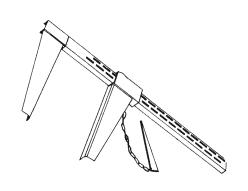
1 set consists of four slotted steel formwork rails and four wedges. Infinitely adjustable by means of four steel wedges. Special sizes also available.







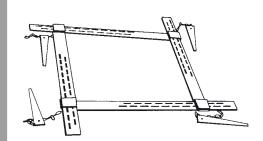




	Size 1	Size 2	Size 3
Leg length	400	500	500
Clamp width	700	900	1000
Olding Width	1	, 000	1 .000

Special sizes also available





Size	Flat steel	Formwor from	k dimens. to
Size 1	60/6	200	600
Size 2	60/8	300	900
Cizo 2	60/0	400	1200



#### FE 1404 Formwork Clamp

Very rugged steel profile construction, infinitely adjustable by means of clamping wedge. Special sizes also available.



#### 1405 Scaffold Hook

Made of 15 mm square steel bar with forged point.

#### FE 1406 Scaffold Cramp

Made of forged hot-rolled flat steel, 300 mm long.

## FE 1407 Scaffold Cramp

Made of forged hot-rolled steel in accor-dance with A DIN 7961. Approx. 300 mm long.



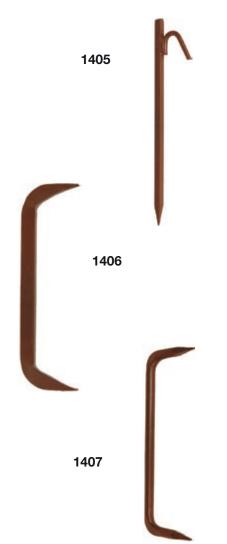


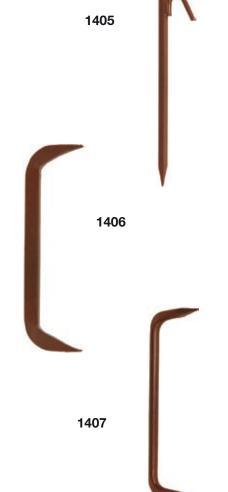
#### **FE** 1408 Cramp

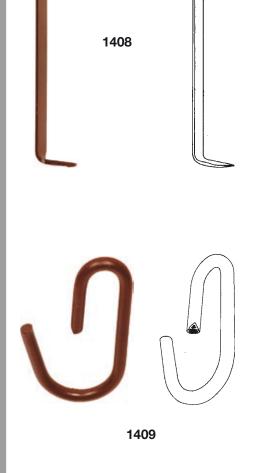
Rectangular cross section, made of forged hot-rolled flat steel, with nail holes if required. C DIN 7961.

#### FE 1409 Loop Pin

Made of 14 mm round steel, suitable for all tubular steel columns and props.







1405	Length	300 mm 350 mm 400 mm	
		500 mm 600 mm	
1406	Size	Flat steel	
	Size 1	26/8 mm	
	Size 2	30/8 mm	

	Flat steel
Size 1	26/8 mm
Size 2	30/8 mm
0.20	

1407		Round steel
	Size 1	Ø 14 mm
	Size 2	Ø 16 mm

Leg length Clamp width

1408





#### 1501 Kerb Slap Lifter

Rugged tubular steel construction for the transportation of upright slabs, edging blocks for lawns and similar. With swing-over bar for securing the load.



#### FE 1502 Block Extractor

Rugged tubular steel construction, for universal use with blocks of all shapes and sizes. Clamping width adjustable without tools.

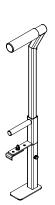




#### FE 1503 Brick Handle

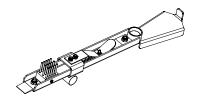
Rugged tubular steel construction for the transportation of engineering bricks from the pallet to the place of use by hand.





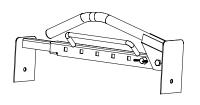






Туре	Load cap.	Width	Heigth	Wt.
1502.1	100 kg	90 - 230	100 mm	4 kg
Type		Aushebewippe		
1300	in combination with 1502 and 1522			





Туре	Load capacity	Width	Heigth	Length	
1503.1	60 kg	400 - 670		60	2 kg



#### FE 1504 Kerb Stone Handle

Rugged tubular steel construction for the transportation and placement of kerbs, edge blocks and natural stone kerbs by hand. Replaceable rubber-lined jaws.



#### 1505 Universal Handle

Sturdy steel construction, designed for universal use thanks to large opening range adjusted by means of cotter pins. Replaceable rubber-lined jaws.





#### FE 1506 U-Stone Handle

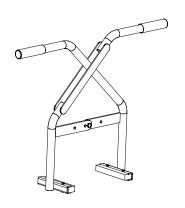
For the safe transportation and placement by hand of U-shaped blocks and rebated slabs.

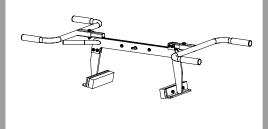
Can be adjusted to grip from either the inside or outside, depending on space available.











Туре	Load capacity	Width	Heigth	Length	Wt.
1504.1	150 kg	0 - 450	200	150	4 kg

Туре	Load capacity	Width	Heigth	Length	Wt.
1505.1		0 - 600	220	200	12 ka

Туре	Load capacity	Width	Heigth	Length	Wt.
1506.1	100 kg	0-150	50	100	9 kg
1506.2	100 ka	240 - 405	50	100	9 ka





## FE 1514 Paver Boy

Rugged sheet metal construction for efficient laying of interlocking pavers straight from the package.



#### FE 1515 Turf Stone Handle

Rugged tubular construction for laying grass and turf pavers.

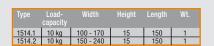


## FE 1516 Alignment Bar

Rugged tubular construction with exchangeable shearedged spread blade for aligning and spacing non-vibrated interlocking pavers.





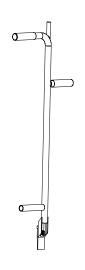






Туре	Load capacity	Height	
1514 1	50 ka	65	3





Туре		Width	
1516.1	Alignment bar		2
1516.2	Multi alignment bar	max. 650	5



#### 1518 Extractor

Rugged sheet metal design for efficient and non-destructive extraction of pegs.



#### FE 1521 Profi-Stab Handle

Rugged sheet metal design for laying concrete slabs and natural stone slabs.



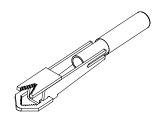


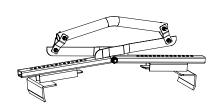
Rugged steel construction with exchangeable blades for extracting individual slabs.













Туре	Passend für Durchmesser	
1518.1	10 - 30 mm	1

Туре	Load- capacity	Width	Height	Length	Wt.
1521.1	60 kg	70 - 370	30	100	1,5 kg
1521.2	60 kg	190 - 505	30	100	1,5 kg
1521.3	60 kg	300 - 620	30	100	1,5 kg
1521.4	60 ka	70 - 620	30	100	3 ka

Туре	Loadcapacity	Width	
1522.1	70 kg	200 - 610	6





#### FE 1531 Column Handles

Solid tubular steel construction for carrying and relocating round and square shaped concrete and wood palisades.



#### FE 1532 Hallow Slope Block Handle

Rugged sheet steel construction for relocating planting blocks and embankment blocks.



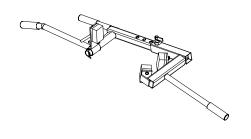
# FE 1535 Boulder Grab manual grab

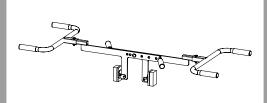
Rugged tubular steel construction for the transportation of smaller, irregularly shaped stones (boulders) or ashlar by hand or, using additional suspension lugs, by hoist. Adjustable opening width regulated by cotter pins.

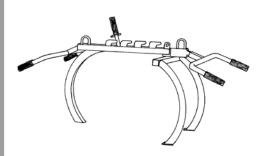












Туре	Load- capacity	Width	Height	Length	Wt.
1531.1	150 kg	200	100	80	6
1531.2	150 ka	100 - 305	100	80	8

Туре	Load- capacity	Width	Height	Length	Wt.	
	150 kg	180 - 580	165	90	18	I
1532.2	250 kg	180 - 580	165	90	18	Ī

Туре	Load- capacity	Width	Height	Length	Wt.
1535.1		0 - 600	500 mm	10	20



## FE 1541 Sorting Clamp

Sturdy steel construction, specifically designed for use where space is at a premium thanks to the one-sided

With suspension lug and replaceable rubber-lined



#### 1542 Kerb lifter

For the safe transportation and placement of kerbs, steps, edging angles and similar. Designed for universal use, with a wide, adjustable opening range, and suspension lug for crane hooks or handle for carrying by hand. Replaceable rubber-lined jaws.





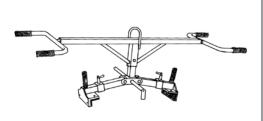
#### FE 1546 Universal Handle

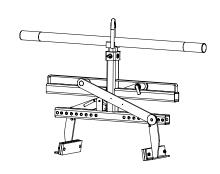
Sturdy steel construction, designed for universal use thanks to large opening range adjusted by means of cotter pins. Replaceable rubber-lined jaws.

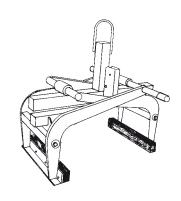












Тур	ie	Load- capacity	Width	Height	Length	Wt.
154	11.1	100 kg	480 - 1050	40	100	12
	11.2	300 kg	700 - 1050	50	200	26
154	11.3	1000 kg	880 - 1750	60	420	62

Туре	Load- capacity	Width	Height	Length	Wt.
1542.1	250 kg	50 - 540	130	200	18

Туре	Load- capacity		Height	Length	
1546.1	500 kg	50 - 570	190	350	29





#### FE 1551 Kerb Stone Clamp

With one side lever arm operating for the transportation of precast concrete sections, primarily 1.0 m kerbstones, without a pallet. Wholly mechanical operation with all types of hoist.



#### FE 1552 Manhole Housing Grab

Sturdy steel construction for the safe transportation and placement of shaft covers; both the frame and the cover. Replaceable rubber-lined jaws with metal rail.



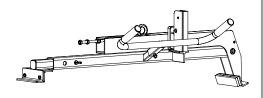
#### 1553 Gully Grab

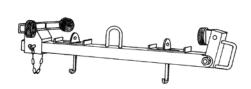
Sturdy steel construction for the safe transportation and placement of road gullies and cones. Replaceable rubber-lined jaws with metal rails.

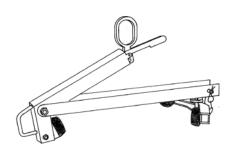












Туре	Loadcapacity		
10511	250 kg	000 1100	22 1/2

Туре	Load- capacity	Width	Height	Length	Wt.
1552.1	200 kg	750 - 785	100	60	15 kg

Туре	Load- capacity	Width	Height	Length	Wt.
1553.1	150 kg	460 - 560	100	60	12 kg



#### 1511 Manhole Cover Lifter

For the lifting and transportation of manhole covers with the aid of a hydraulic cylinder and hand pump. Can be dismantled and therefore stored in little space. Easy to assemble.



#### 1555 Laying Hook for Gullies

Solid steel construction specially designed for efficient relocation of chamber cones.





# FE 1558 Boulder Grab mechanical Grab

Designed for the safe transportation of irregularly shaped stones (boulder) or ashlar.

Mechanical grippers with detachable double-strand



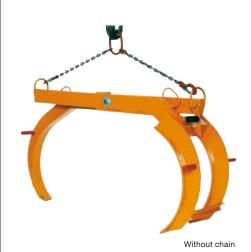


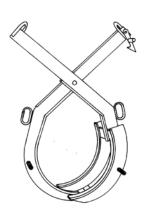
Туре	Load- capacity	Width	Height	Length	Wt.
1511.1	1500 kg	1250	250 mm	1100	28 kg





Туре	Load- capacity		Wt.
1555.1	100 kg	for chamber cones	4





Туре	Loadcapacity	Width	Wt.
1558.1	1500	0 - 1000	86 kg
1558.2	2000	0 - 1500	108 kg





# FE 1562 Kassel Kerb Lifter concrete product grab

Designed for the safe and reliable transportation and placement of precast concrete elements, kerbstones and similar. Designed for universal use, with grippers with a wide opening width and fully automatic switching from full to empty. The tongs have been designed in conformance with official labour safety regulations.



#### FE 1563 Mechanical Scissor Grab

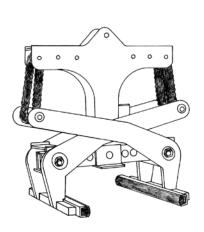
Mechanical gripper for the safe and reliable handling of bulk building materials; with pouches for forklift prongs with manual turner and a suspension eyelet for crane operation; with exchangeable rubber clamping jaws and fully automatic change-over from full to empty. The gripper has been designed and built in accordance with the occupational health & safety rules and regualations by the German employers' liability insurance association.



#### 1564 Rock Clamp

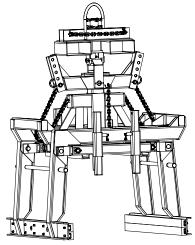
For the safe and reliable handling of irregulary shaped blocks. A three-point anchoring system plus two moveable pivoting jaws ensure maximum safety while loading blocks naturally shaped blocks.





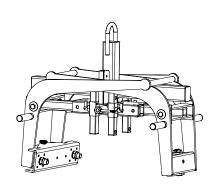
Туре	Load- capacity	Width	Height	Length	Wt.
1562.1	900 kg	50 - 520	170	420	56
1562.2	1500 kg	0 - 750	260	420	88
1562.3	1500 kg	200 - 1200	260	420	103
1562.4	2500 kg	0 - 750	260	420	114
1562.5	4000 kg	0 - 850	170	720	230





Туре	Load- capacity	Width	Height	Length	
1563.1	1600 kg	400 - 1100	600	1200	345
		600 - 1000	800	1200	360
1563.3	2000 kg	600 - 1200	950	1250	445





Туре	Load- capacity	Width	Height	Length	Wt.
1564.1		200 - 850	300	420	93



#### FE 1566 Mechanical **Stab Grab**

For the safe and reliable handling of steel strapped packages of interlocking pavers, kerbstones, and slabs with rectangular geometries. With pouches for forklift prongs and suspension eyelets for crane operation. Fully automatic change-over from full to empty. Designed and built in accordance with teh occupational health & safety rules and regulations by the German employers' liability insurance association.



#### FE 1568 Grab for Angular concrete products

For the safe and reliable handling of L-shaped blocks. Manual weight counterbalancing through individual positioning and automatic change-over from full to empty.

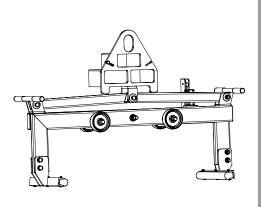


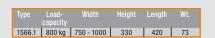


#### FE 1569 Channel Clamp

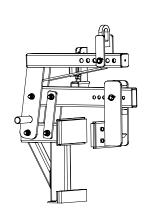
Inside-gripping mechanical pliers for handling and relocating prefabricated elements for cable ducts; with fully automatic change-over from full to empty. A range of different auxiliary adapters ensures optimum adaptability to a variety of diefferent cable duct sizes.





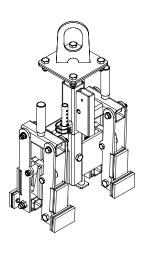






Туре	Loadcapacity		
1568.1	1000 kg	15 - 245	59
1568.2	3000 ka	100 - 300	180





Туре	Loadcapacity	Width	
1569 1	500 kg	400	50







#### 1801 Barrier Stand

Tripod made of tubular steel, collapsible, with lockable latern holder. For hanging in barrier boards of bars, 1 m high. Weather-proof painted finish in statutory red and white

#### **1804 Barrier Holder** slot in warning



#### 1802 Barrier Stand

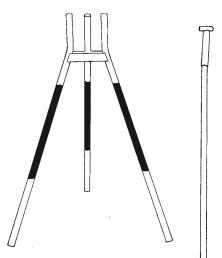
with warning board holder. Tripod made of tubular steel, collapsible, with extension of the middle tube for attaching warning signs. Weather-proof painted finish in statutory red and white.



#### **FE** 1803 Barrier Trestle

Three-legged trestle made of tubular steel, collapsible, with flag holder and for bolting on all traffic signs. Weather-proof painted finish in statutory red-and-white

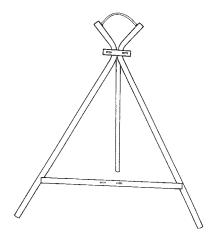














#### FE 1805 Traffic Sign Stand

Made of tubular steel with ring-type foot made of flat steel for bellasting with bricks etc. Hooks for hanging in barrier boards or bars and two sign clamps for fastening a sign. Weather-proof and painted in statutory red and white.

Size I Height 1400 Size II Height 2000



#### FE 1806 Beacon Stand

**1806.1** Beacon foot made of steel with three pockets for shaft tubes Ø 42 mm, 40 x 40 mm or 60 x 60 mm, with drive-over foot plate 500 x 800 mm made of flat and angle steel, weight approx. 28 kg.

**1806.2** Beacon foot made of recycled plastic with three pockets for shaft tubes Ø 42 mm, 40x40 mm or 60x60 mm, rounded edges in accordance with safety regulations, good stability and road grip thanks to the flat bevelled form; integrated handle. An environment-friendly product made of 100% recycled material. Weight approx. 27 kg.

**1806.3** Shaft tube made of round tube  $\emptyset$  42 mm or square tube 40x40 mm, painted or galvanized, with 2 clips made of plastic for universal use with round tubes from 48 to 60 mm.

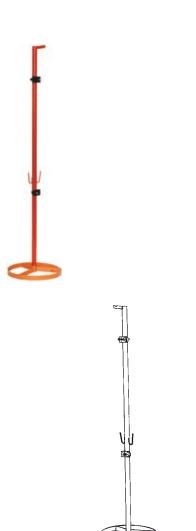


## **₱** 1807 Barrier Trestle

Made of tubular steel with ring-type foot and 3 hooks, 1 m high, weather-proof painted finish in statutory redand-white. Also available with metal sheet base for filling with concrete.

## FE 1807.5 Barrier Trestle for dismantling

Made of tubular steel with ring-type foot, slot-in steel tube with 2 hooks for barrier boards and rails













#### 1808 Barrier Post

Made of round steel Ø 14 and Ø 16, with double hook suitable for barrier rails, bars, boards and lines. Weather-proof painted finish in statutory red.



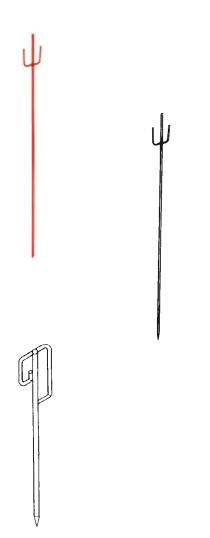
#### 1809 Barrier Post

Made of square steel bar with forged and hardened point and a double hook for holding boards, lines, etc. Painted finish in statutory red and white



#### FE 1810 Paving Pins

Made of round steel Ø 14 mm, Ø 16 mm, Ø 18 mm, Ø 20 mm and Ø 22 mm, with forged and hardened point.







Length: 500 mm 700 mm 800 mm

800 mm 1000 mm 1200 mm



#### FE 1811 Sign Board Stand

Hot-galvanized with pull-out tube for holding 2 or 3 traffic signs of standard format. Feet can be pivoted in one plane and secured with eccentric lever clamp and spike holes.



#### FE 1812 Knock-In Sign Posts

Hot-galvanized with off-set knock-in point made of 60 mm tee bar, reinforced impact plate and pull-out tube with two clamps for signs.



#### 1813 Barrier Set

Consisting of two galvanized stands and a 250 mm or 500 mm high barrier. Board made of galvanized metal sheet with double-bent edges. Red-and-white fully reflecting original foil stock on surface.

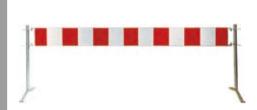


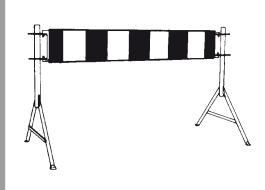


	Size 1	Size 2
Adjustable Heigth	1230 - 2080 mm	1800 - 2700 mm
Foot straddle	1120 mm	1300 mm
Shaft tube	Ø 42 mm	Ø 42 mm
Weight	10 kg	14 kg
Sign clamp	2 Stck,	3 Stck.
Number of signs	2 Stck.	3. Stck.



	Size 1	Size 2
Heigth	2000 mm	2000 - 2900 mm
Shaft tube	Ø 42 mm	Ø 42 mm
Weight	5 kg	9 kg





Size	Height	Width
Size 1	100	1600
Size 2	100	2000
Size 3	100	2400
Size 4	100	2800
Size 5	250	1600
Size 6	250	2000
Größe 7	250	2400
Größe 8	250	2800





#### 1814 Barrier Set

In conformance with German ZTV-SA regulations on Touch Rail Barriers 97 and Touch Rail Standing Equipment 97, with galvanized frame-edge profiles, holes for touch rail roadworks lamps, side tubular profile frames, weld-on galvanized mesh, touch rail barrier rails or touch rails with reflecting foil (DIN 67520 Part 2) in a recessed, protected galvanized frame.



#### FE 1815 Barrier Fence

Fully galvanized, rugged and sturdy tubular construction for the effective and speedy formation of temporary barriers or boundaries

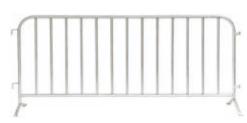
Integrated steel feet for variable positioning.



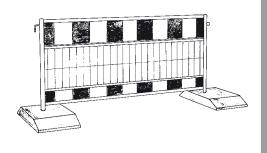
#### FE 1816 Board Trestle

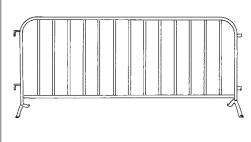
Made of a tubular steel frame with link, collapsible. Red-and-white fully reflecting board, 25 x 100 cm, with curved edges. Fishplates for holding barrier boards or signs.

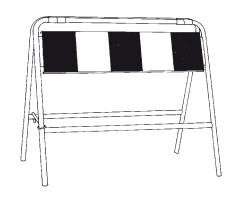












Type	Length	Height	Barrier	Touch rail	
1814.1	2400	1000	250	100	28 kg
1814.2	2000	1000	250	100	23 kg
1814 3	1600	1000	250	100	20 kg

Туре	Length	Height	
1815.1	2500	1100	22 kg
1815.2	1500	1100	8.5 kg

Width	Height
1000	900
1200	900
	1000

Special width available



#### ft 1817 Barrier scissor type barrier

Made of flat steel and tubular steel, two-legged stands for high stability, with lantern and flag holder, weather proof painted finish in statutory red-and-white.



#### 1818 Shaft Barrier

Made of tubular steel, two-piece design, with sheet steel rails. Weather-proof painted finish in statutory

Optionally with reflecting finish.

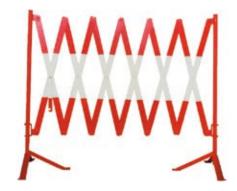


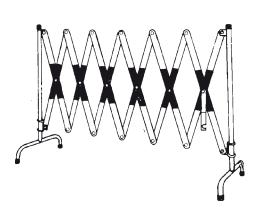


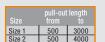
## FE 1819 Temporary Bridge foot bridge

For people to cross open trenches. Rugged frame made of angle steel, bolted to strong wood floor. Fold-down cross beam railing with bolted on curb boards. Slots prevent inadvertent folding of the bent cross beam railings. For transportation purposes the railings are folded onto the angle steel surface.

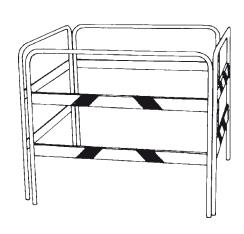
1819.1 Light-duty trenches bridge with slot-on railing







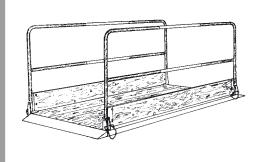




Dimensions: 1200x1200 mm rigid Adjustable: 1200-2400 mm with plastic chains

Weight: 22 kg





Length	Width	Wt.
1000	1000	70 kg
1500	1000	98 kg
2000	1000	115 kg
2500	1000	140 ka

Liath-duty version								
Length	Width							
1000	1000	35 kg						
1500	1000	50 kg						
2000	1000	65 kg						
1500	1200	60 kg						
2000	1200	80 kg						
2000	1200	120 kg						





## FE 1821 Barrier Set wooden barrier set

Consisting of two Barrier stands with metal foot plates and a wood rail 120 mm high and 22 mm thick, painted on both sides in red-and-white. The barrier stands consist of a 500 x 700 foot plate painted in red and a plugin post with 2 hooks likewise painted in red. The wood rails can also be combined with our barrier trestle 1807 or any other barrier stands.



## FE 1822 Mobile fence temporary fencing

Painted, with closed tubular steel frame, 5 mm round steel, and notice panel. The fence elements are easily assembled by hanging from the fishplates on the stands. Thanks to this design the fence can also be erected on slopes and uneven ground. The stands are supplied with shell feet for filling with concrete.

Length 2500 mm - Height 2000 mm



#### FE 1823 Crowd Control Barrier

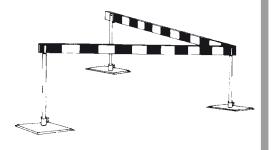
Sturdy steel construction for the formation of barriers at demonstrations, sports events, festivals, etc.

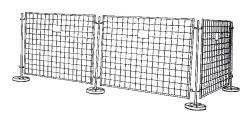
Can be folded down for space-saving transportation, easily set up, with hooks and eyelets for sturdy connections













	Height	Width
Size 1	2000	120
Size 2	3000	120
Size 3	4000	120

Тур		Length	Height	Depth	Deep (fold)	
182	3.1	220	108	100	61	50 ka



#### **FE** 2011 Tipping Skip

Rectangular shape with 3 mm sheet steel edge-profile surround, oil-tight and water-tight welded joins.

Roller mechanism with automatic release. Can be tipped in any position by cable pull from the driver's seat. Safeguard against inadvertent slipping and tipping. Sturdy base frame with run-in recesses, optionally with retrofitted guide rollers and fixed rollers.



#### **FE** 2012 Tipping Skip

Rectangular shape with 3 mm sheet steel edge-profile surround, oil-tight and water-tight welded joins.

Lower overall height with optimum tipping angle, can be tipped in any position by cable pull from the driver's seat. Safeguard against inadvertent slipping and tipping. Sturdy base frame with run-in recesses, optionally with retrofitted guide rollers and fixed rollers.



## FE 2013 Tipping Skip

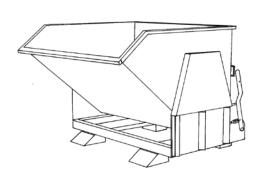
Rectangular shape with 3 mm sheet steel edge-profile surround, oil-tight and water-tight welded joins.

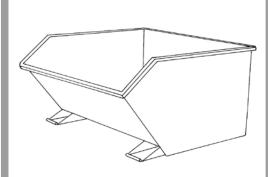
Roller system with automatic release, can be tipped in any position by cable pull from the driver's seat. Safeguard against inadvertent slipping and tipping. Sturdy base frame with run-in recesses, optionally with retrofitted guide rollers and fixed rollers.

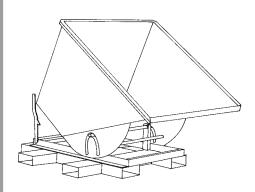












Туре	Cap.	Load	Length	Width	Height	
2011.4	300	1000	1165	900	880	140
2011.7	400	1000	1165	1010	920	160
2011.8	500	1000	1420	1010	1050	180
2011.9	600	1000	1420	1100	1050	220
2011.10	750	1000	1420	1200	1050	240
2011.11	800	1500	1420	1300	1050	250
2011.12	1000	2000	1420	1560	1050	260
2011.13	1250	2500	1820	1400	1250	300
2011.14	1500	3000	1820	1560	1250	350
2011.15	1750	3500	1820	1760	1250	380
2011.16	2000	3500	1920	1400	1250	390
2011.30	2250	3500	1920	1560	1300	410
2011.17	2500	4000	1920	1760	1300	430
2011 18	3000	4000	2110	1800	1300	530

Туре	Cap.	Load	Length	Width	Height	
2012.4	300	1000	1500	700	550	110
2012.7	400	1000	1500	750	600	118
2012.8	500	1000	1500	800	650	125
2012.10	750	1000	500	1300	650	160
2012.12	1000	1500	1650	1300	750	190
2012.14	1500	1500	1650	1300	1050	218

Туре	Cap.	Load	Length	Width	Height	
2013.8	500	1000 kg	1420	1010	1050	170
2013.9	600	1000 kg	1420	1100	1050	190
2013.10	750	1000 kg	1420	1200	1050	200
2013.12	1000	1000kg	1420	1560	1050	210
2013.13	1250	1500 kg	1820	1400	1250	230
2013.14	1500	1500 kg	1820	1560	1250	250





#### **E** 2014 Tipping Skip

Rectangular shape with 3 mm sheet steel edge-profile surround, oil-tight and water-tight welded joins. Low overall height with scissor-type tilting mechanism. Can be tipped in any position by cable pull from the driver's seat. Safeguard against inadvertent slipping and tipping.

Sturdy base frame with run-in recesses, optionally with retrofitted guide rollers and fixed rollers.



#### **FE** 2015 Tipping Skip

Rectangular shape with 3 mm sheet steel edge-profile surround, oil-tight and water-tight welded joins. Low overall height with scissor-type tilting mechanism. Can be tipped in any position by cable pull from the driver's seat. Safeguard against inadvertent slipping and tipping.

Sturdy base frame with run-in recesses, optionally with retrofitted guide rollers and fixed rollers.



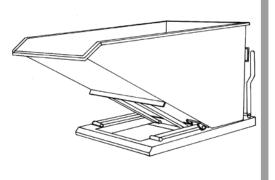
#### **FE** 2016 Concrete Skip

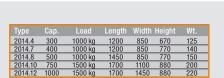
Low, square shape with lateral outlet and lever operation of the discharge gate. With stacker shoes for picking up by fork prongs or lifting truck.

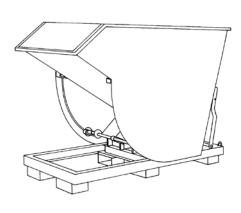




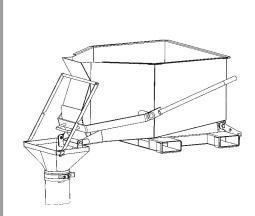








Туре	Сар.		Length	Width	Height	
2015.4	300	1500	1100	830	820	140
2015.7	400	2000	1200	830	820	150
2015.8	500	2500	1500	830	1070	170
2015.9	600	2500	1500	830	1150	190
2015.10	750	3000	1800	830	1280	220
2015.11	800	3000	1800	830	1300	230
2015.12	1000	3000	1800	1080	1280	250
2015.13	1250	3000	1800	1080	1380	290
2015.14	1500	3000	1800	1580	1280	375
2015.15	1750	3000	1900	1580	1280	390
2015.16	2000	3000	1900	1580	1480	405
2015.21	2250	3500	1900	1700	1480	420
2015.17	2500	3500	1900	1700	1580	440



Type	Cap.				Wt.
2016.5	350	1110	1042	650	150
2016.8	500	1110	1042	730	170



#### **FE** 2031 Universal-Skip

The versatile container with the conical steel wall reinforced with sections can be docked with the fork lift by its legs and also via the four solid support brackets, which also allow transporting with chain by crane. The support prof le prevents tilting when stacking, with slipping protection.



#### **FE** 2032 Drop Bottom Skip

Containers can be stacked on top of each other, with straight steel walls allround reinforced at the edge, with robust, spring-secured bottom f ap, which can be operated via rope pull from the driver seat. The flap mechanism locks again automatically when setting down on the bottom. The massive, welded support brackets allow crane and fork lift use. With chain for slipping protection and welded position corners for stacking.

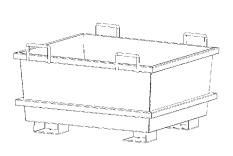




#### **FE** 2033 Drop Bottom Skip

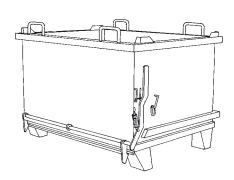
Container can be stacked in each other with smooth, slightly conical side walls and allround stacking edge. The robust, locked hinged bottom can be opened via rope pull and springs from the driver seat. Equipped with rollers, it opens at a full 90 0 angle and locks automatic by setting down on the ground. The massive, welded support brackets allow use of crane and fork lift. With chain for slipping protection.





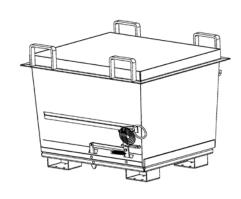
Type	Cap.	Carrying load	Length	Width	Height	Weight
2031.4	300	1000	1200	1040	560	210
2031.8	500	1000	1200	1040	680	230
2031.1	0 750	1500	1200	1040	960	210
2031.1	2 1000	2000	1200	1040	1220	230





Туре	Cap.	Carrying load	Length	Width	Height	Weight
2017.4	300	1000	1040	1300	600	160
2017.8	500	1000	1040	1300	700	170
2017.10	750	1500	1040	1300	930	190
2017.12	1000	2000	1040	1300	1150	215
2017.14	1500	2000	1040	1900	1150	270
201716	2000	2000	1040	1900	1450	310





Туре	Cap.	Carrying load	Length	Width	Height	Weight
2033.8	500	1000	1050	1220	600	170
2033.10	750	1500	1050	1220	700	190
2033.12	1000	2000	1050	1220	930	210





#### **FE** 2062 Tipping Shovel

The shovel attachment has been designed for high loading capacity with extra stable shovel sheet, all-round edge section, reinforced corners and special tipping ribs. The stable base frame is mounted on the fork lift docking pockets and secured against unintended slipping. The shovel can be quickly picked up with the forks and operated in any position via rope pull from the driver seat.



#### **FE** 2064 Loading Shovel

The shovel attachment replaces the digger on the factory site. Slow, well-aimed emptying from any height is possible with the aid of its two hydraulic cylinders. The stable section edges, robust scraping rib and safety chain are designed for highest loads and long life.



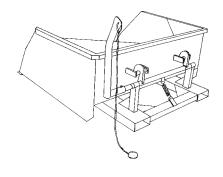
#### FE 2071 Snow-Dozer

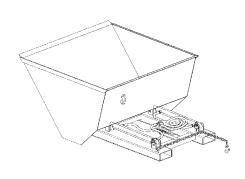
Stable steel sheet design with reinforced section edges for clearing snow with fork lift.Dozer shield can be adjusted to the right and left.

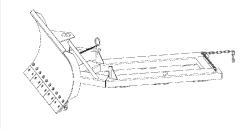












Туре	Cap.	Carring load	Length		Height	Weight
2062.4	300	1500	1000	1000	500	170
2062.7	400	2000	1000	1050	500	180
2062.8	500	2500	1000	1100	500	190
2062.9	600	2500	1200	1100	500	210
2062.10	750	3000	1200	1200	550	220
2062.11	800	3000	1200	1300	550	230
2062.12	1000	3000	1300	1600	650	320
2062.13	1250	3000	1300	1700	650	330
2062.14	1500	4000	1500	1800	600	380
2062.15	1750	4000	1500	1900	600	390
2062.16	2000	4000	1600	2000	650	430
2062.21	2250	4000	1600	2200	650	450
2062.17	2500	4000	1600	2500	650	490

Туре	Cap.	Carring load	Length		Height	Weight
2064.8	500	1600	1630	1230	650	270
2064.10	750	1600	1640	1630	650	300
2064.11	800	1600	1690	1030	920	350
2064.12	1000	2000	1730	1830	760	390
2064.14	1500	2500	1890	2030	930	430

Type	Shield-	Clearin	g width	Height	Fork-cross	Weight
	width		up to			
2071.1	1500	1100	1500	620	150x50	175
2071.2	1800	1300	1800	620	150x50	185
2071.3	2100	1500	2100	620	210 x 70	220
2071.4	2400	1700	2400	620	210x70	235



#### **FE** 2074 Forklift Gritter

Stable hopper attachment with docking pockets for fork lift for spreading grit, sand or salt The stirring unit driven by the fork lift hydraulic system ensures uniform distribution at an adjustable spreading width up to 9 m and prevents clumping up of spreading material. With protective grid from zinc-dipped steel, mesh width 50/50/5 mm.

## E 2081 Extending Jib

The crane arm attachment for forklifts provides new reaches: Massive design from section tubes, welded and screwed, length extendable in 7 steps.

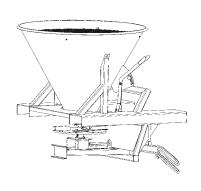
#### E 2084 Load Hook

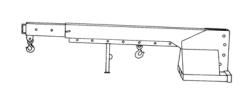
Multi-talent on every factory site: The forklift attachment with swivel load hook for quick, spontaneous transportation tasks with working loads up to 1 t. It is f xed to the forklift fork from the bottom by a centric wing screw.

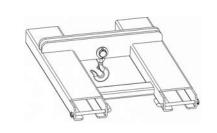












Туре	Capacity	Spreading width	Minimum oil consumption		Weight
2074.1	265 I	9 m	15 I/min.	80 l/m	112

Туре	Working load	extendable	Wide	Height	Weight
2081.1	2500	700 - 3700	500	480	175
2081.2	5000	700 - 3700	500	480	210
2081.3	2500	700 - 3700	550	550	220
2081 4	5000	700 - 3700	550	600	250

I	Туре	Working load		Height		Weight
I	2084.1	1000 kg	380	60	220	7kg
I	2084.2	2000 kg	400	60	280	8 kg
I	2084.3	3000 kg	410	70	315	12 kg
I	2084.4	5000 ka	420	100	425	18 ka



#### 1 2275 Drum Rack

Stable rack from high-grade steel sections with roller supports for positioning barrels. A separate drain pan protects the ground from uncontrolled leaking liquids

## FE 3010 Drain Pan

Extra deep, oil and watertight drain pan with conical side walls and stable, galvanised gratings according to industrial standard. The bases of the robust pallets are designed as docking pockets for transportation with forklift. Available in different sizes and depths.

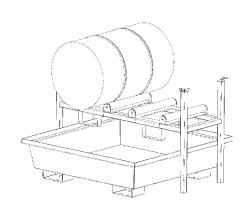
# FE 3030 Environment Protection Depot

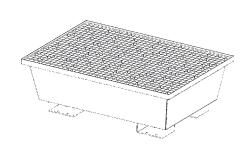
Stable steel sheet design for proper storage of waterendangering materials with drain pan set; safe and easy with forklift with binding agent starter set.

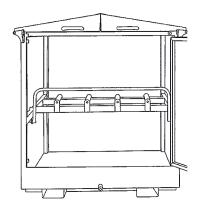












Туре	max.	L	В	Н	W
2275.1 Drum rack	1 x 200	l 1120	540	875	39
2275.2 Drain pan		1220			60
2275.3 Drum rack	2 x 200				25
2275.4 Drain pan		1220	1220	340	70
2275.5 Gebindeständer					
2275.6 Roller supports		500	400	110	8

ı	Туре					
ı	3010.1	820	820	530	55	235
ı	3010.2	1220	820	400	81	250
ı	3010.3	1220	1220	320	92	285
1	3010.4	2425	820	270	101	285

Туре					Weight
3030.2	2001	380	60	220	190 kg
3030.4	400 I	400	60	280	430 kg
3030.12	1000 I	410	70	315	590 kg

#### General Terms of Sale, Delivery and Payment

#### I. General

- 1. All deliveries, services and quotations, including all incidental services, shall be governed exclusively by these terms of business. These shall apply to any future business relations as well, even if this is not explicitly agreed. These terms shall be deemed to have been accepted no later than the receipt of the goods delivered or service rendered. Any counterconfirmation by the Customer with reference to its terms of business or terms of purchase is hereby refuted.
- Any agreements, subsidiary agreements, amendments, additions and assurances made prior to and upon acceptance of the order shall be effective only if recorded in writing.
- Any drawings, illustrations, dimensions, weights or other specifications shall be binding only if this is explicitly agreed in writing. We reserve the right to make minor alterations in design and execution.

#### II. Prices and terms of payment

- The prices in our price lists are without engagement and are quoted ex works plus freight. Value-added tax at the prevailing rate shall be invoiced separately, unless the price lists explicitly quote gross prices.
- Our invoices shall be due for payment four weeks after delivery and without any deduction. For cash deductions, please refer to the individual invoices.
- Employees of the firm are not entitled to accept payments. Payments exempting the Customer from its liabilities can be remitted only to the managing director of the firm or transferred to an account specified by the firm.
- 4. In the event of default, we are entitled to charge interest at a rate which is 4% higher than the prevailing discount rate of the Deutsche Bundesbank, without having to provide any further evidence. We reserve the right to enforce claims for damages going beyond this.
- Cheques and bills shall be accepted by way of payment only. Credits for bills and cheques shall be subject to their receipt, minus expenses, their value date being that date upon which we are able to dispose of the sum in question.

#### III. Delivery and performance times

- Any delivery or performance deadlines or periods, whether binding or without engagement, must be specified in writing.
- Delivery and performance periods shall commence on the date of our order confirmation, but not before all the details of the order have been completely clarified.
- If a binding delivery or performance deadline has been exceeded by four weeks, the Customer can submit to the Contractor a written demand for delivery or performance within an appropriate grace period.
- 4. The Contractor shall not be answerable for delays in delivery and performance owing to acts of God and events which severely impair or preclude the Contractor's ability to deliver or perform in particular strikes, lockouts, official directives etc., including any such events which occur at the Contractor's suppliers or their subcontractors –, even if the deadline or period agreed was binding. Such events shall entitle the Contractor to postpone delivery or performance for the duration of the obstacle plus an appropriate run-in time or to rescind that part of the contract which has not been performed either in part or in its entirety.
- 5. If the obstacle lasts for longer than three months, the Customer, after imposing an appropriate grace period, shall be entitled to rescind that part of the contract which has not been performed. If the delivery period is extended or the Contractor is released from its obligation to perform, the Buyer cannot derive any claims for damages from this. The Contractor can plead such circumstances only if it notifies the Customer of this without delay.
- If the Contractor is in default, the Customer can rescind contract, but only if it has first imposed a grace period of six weeks, commencing upon the receipt by the Contractor of the notice to that end.
- 7. To the extent the Contractor is answerable for its non-adherence to binding periods and deadlines or is in default, the Customer is entitled to compensation in the amount of ½% for every full week of the delay but for no more than a total of 5% of the invoice value of the deliveries and services on which the Contractor has defaulted. There shall be no claims going beyond this, unless the default is attributable at least to gross negligence on the part of the Contractor.
- The Contractor is entitled to effect partial deliveries or render services in part at any Time.

#### IV. Transfer of risks

All risks shall transfer to the Customer as soon as the shipment has been handed over to the forwarder or has left the Contractor's warehouse in preparation for despatch. If despatch proves impossible for reasons for which the Contractor is not responsible, all risks shall transfer to the Customer as soon as the Customer has been notified that the shipment is ready for dispatch.

#### V. Right of rescission

- 1. In the event of a deterioration in the Customer's financial circumstances subsequent to the signing of contract, such as an application for the initiation of bankruptcy proceedings or court composition proceedings or the request for and implementation of an out-of-court settlement, fruitless execution or the protesting of cheques or bills or other events of this nature affecting the Customer, we are entitled to rescind all those parts of the contract which have not yet been performed.
- In the aforementioned cases, we are entitled to take back any goods which, under the reservation of title agreed in VI, are still our property, pending the settlement in full of all outstanding claims.

#### VI. Reservation of title

- The Vendor/Contractor reserves its title to the objects delivered (reserved goods) pending the settlement of all claims (including all claims ensuing from the current-account balance) accruing to the Vendor/Contractor on the Buyer/Customer now or in the future, irrespective of the legal basis for the said claims.
- 2. The goods can be processed or modified for the Vendor/Contractor as the manufacturer of the goods, but without obligation for it. If the Vendor's (co-)ownership of the goods is extinguished by their combination, it is hereby agreed that the Vendor/Contractor's (co-)ownership of the combined product shall be made over to the Vendor/Contractor as a proportion of the invoice value of the said product. The Buyer/Customer shall preserve the Vendor/Contractor's (joint) property at no cost to the latter.
- 3. The Buyer/Customer is entitled to process and seil the reserved goods in the course of its ordinary business activities as long as it is not in default. The mortgaging of the goods or transfer of title as collateral are inadmissible. The Buyer/Customer hereby assigns in full to the Vendor/Contractor all claims (including all claims ensuing from a current-account balance) accrued from the resale of the reserved goods or on any other legal basis (insurance, unlawful acts). The Buyer/Customer is empowered, subject to revocation, to collect in its own name the claims assigned to the Vendor/Contractor for its account. These powers of collection can be revoked only if the Buyer/Customer fails to honour its payment obligations.
- 4. The Buyer/Customer is entitled to assign the claims including the sale of the said claims to factoring banks only with the written consent of the Vendor/Contractor. In the event of default and if so requested with just cause, the Buyer/Customer shall provide the Vendor/Contractor with the names of the third parties or assignees in question as well as providing the information required for collection and the necessary documents.
- If the reserved goods are seized by third parties, the Buyer/Customer shallplead the Vendor/Contractor's title to the same and notify the Vendor/Contractor forthwith.
- 6. In the event of a breach of contract by the Buyer/Customer especially default on payment the Vendor/Contractor is entitled to take back the reserved goods or, if necessary, to demand their assignment by or enforce the claims for restoration of the Buyer/Customer on third parties. The taking back or pledging of the reserved goods by the Vendor/Contractor shall not to the extent that the hire purchase act is not brought to bear constitute a rescission of contract.
- To the extent that the value of the collateral provided consistently exceeds the claims secured by more than 10%, the Vendor/Contractor shall release the collateral of its choice if so requested by the Buyer/Customer.

#### VI. Warranty

- Any obvious faults shall be reported in writing without delay but no later than within one week of the receipt of the goods.
- The warranty shall be confined to correction work. The Vendor/Contractor can elect to effect a replacement delivery instead of performing the said correction work
- If neither correction work nor a replacement delivery is possible or if these fail or are refused, the right to a reduction of the purchase price or a rescission of contract can be enforced.
- There shall be no claims going beyond these. The right to damages for the absence of promised features, however, shall remain unaffected.

#### VII. Limitation of liability

There shall be no claims to damages for impossibility of performance culpa in contrahendo, the violation of subsidiary contractual obligations and unlawful acts either on the Vendor/Contractor or on its vicarious agents, unless these are attributable to intent or gross negligence. Claims of this nature shall lapse after ½ year.

#### VIII. Works contracts

- 1. Works contracts for non-representative goods (customized goods)
- If the contract is terminated for reasons for which the Contractor is answerable the Contractor shall be entitled to remuneration only for the performance rendered prior to the date of termination.
- 3. In all other cases, the Contractor reserves its claim to the agreed remuneration, but subject to the deduction of the expenses saved. Unless the Customer provides evidence to the contrary, the Contractor is entitled to claim 20% of the agreed remuneration or the compensation of the losses actually incurred without having to provide evidence of the same.

#### IX. Counterclaims, right of retention

- Counterclaims cannot be set off unless the counterclaim in question is undisputed or legally enforceable.
- 2. There shall be no right of retention based on other contractual relations.

#### X. Applicable law, jurisdiction and final provisions

- These terms of business and all the legal relations between the Vendor/ Contractor and Buyer/Customer shall be governed by the laws of the Federal Republic of Germany. The terms of the Hague Convention on the International Sale of Goods shall not apply.
- To the extent that the Buyer/Customer is a merchant, judicial person under public law or a bearer of public funds, any disputes ensuing directly or indirectly from this contract shall be settled in Neumarkt i.d.OPf. only.
- 3. If any of the above terms or parts thereof are or become null and void or cease to be an integral part of this contract, the remaining terms shall not be affected. The invalid terms shall be replaced by such terms as best approximate the intended purpose in a legally acceptable manner.

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