



Technical Data

Technically admissible payload incl. container	max. 21.000 kg
Effective payload incl. container (depending on the chassis)	13.000 – 16.000 kg
for chassis with a permissible g.v.w.	25.000 – 28.000 kg
Hydraulic system:	
Pump flow rate	105 l/min
Oil tank capacity (effective)	50 l
Capacity of the entire hydraulic system	160 l
Operating time:	
a) Setting down	16 – 25 s
b) Tipping	20 – 30 s
c) Picking up / lowering	34 s

Containers according to DIN 30 722-1 with strap height	1.570 mm
optional	1.370 – 1.480 mm
Max. container width according to StVZO	2.550 mm

See Container data sheet 0395 0651 033 page 1
 Mobile compactors according to DIN 30 730
 Special containers by arrangement.

RS ... TS	21.55	21.57	21.60	21.62	21.65	21.67	21.70	21.72
Stroke [mm]	910	1035	1035	1160	1160	1225	1225	1350
Swiveling course [mm]	1218	1218	1218	1218	1218	1218	1218	1218
Hooklift length "R" [mm]	4885	5010	5135	5385	5635	5885	6135	6385
Tipping angle	57	57	55	55	51	51	47	47
"H ₁ " Setting down container [mm] ***	2960-3745	2960-3765	2965-3775	3055-3885	3055-3895	3185-4050	3170-4060	3270-4165
"H ₂ " Container tipped [mm] ***	5425	5530	5615	5820	5940	6130	6190	6370
"H ₃ " Clearance zone radius of jib min. [mm]	2850	2850	2850	2950	2950	3150	3150	3300
Space required [mm]	6480-7430	6730-7680	6825-7775	7150-8125	7145-8130	7555-8535	7825-8535	8060-8890
Wheelbase approx. [mm]	3600-3900	3900-4200	3900-4200	4200-4500	4500	4500-4800	4800	4800-5100
Weight [kg] ****	2410	2420	2435	2480	2510	2555	2585	2595
max. operating pressure [bar]	270	270	270	290	290	310	320	320

		21.55	21.57	21.60	21.62	21.65	21.67	21.70	21.72
max. container length "L" [mm] standard		5500	5750	6000	6250	6500	6750	7000	7250
with locking pin according to DIN, without hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	4000	4250	4500	4750	
	min. container length "L" [mm] conditionally tiltable *)	4250	4250	4500	4750	5000	5250	5500	
	min. container length "L" [mm] tiltable	4500	4500	4750	5000	5250	5500	5750	
with locking pin according to DIN, with hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	4000	3750	3750	3750	
	min. container length "L" [mm] conditionally tiltable *)	3750	3750	3750	4000	3750	3750	4000	
	min. container length "L" [mm] tiltable	4000	4000	4000	4250	4000	4000	4250	
without locking pin according to DIN, with hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	4000	3750	3750	3750	
	min. container length "L" [mm] conditionally tiltable *)	3750	3750	3750	4000	3750	3750	4000	
	min. container length "L" [mm] tiltable	4000	4000	4000	4250	4000	4000	4250	

All mentioned container lengths are interior lengths compliant with DIN 20722, part 1 and 2 and are only valid in combination with standard locking distance and hydraulic lock in standard position.

* Tipping is only possible with limitations due to the short container overhang.
 ** The maximum container height is dependent on the vehicle and should be chosen such that, in accordance with the German Motor Vehicle Construction and Use Regulations, the overall height of 4 000 mm is not exceeded when the vehicle is unloaded.
 *** The heights are based on a container height of 2 400 mm.
 **** Weight without oil tank, pump, fixing parts, mud guards, additional equipment such as under-ride guard, axle support, internal locking mechanism, etc. Excess weights depending on the chassis.
 Exact dimensions and weights will be given, once a chassis has been chosen. For suitable chassis see lists of recommended vehicles.
 Subject to modification due to new developments!