



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	140 l
Operating time:	
a) Setting down	16 – 25 s
b) Tipping	20 – 30 s
c) Picking up / lowering	19 – 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	21.52	21.55	21.57	21.60	21.62	21.65	21.67	21.70	21.72	21.75
Stroke [mm]	1035	1160	1225	1225	1350	1350	1475	1475	1475	1600
Hooklift length "R" [mm]	4635	4760	5010	5135	5385	5635	5885	6135	6385	6635
Tipping angle	57°	57°	57°	55°	55°	50°	50°	47°	47°	46°
Container overhang "U" [mm]	865	990	990	990	990	990	990	990	990	990
"H ₁ " Setting down container [mm] ***	3485	3495	3645	3655	3755	3770	3870	3880	4085	4095
"H ₂ " Container tipped [mm] ***	5200	5305	5515	5595	5800	5870	6110	6170	6350	6490
"H ₃ " Clearance zone radius of job min. [mm]	3150	3150	3300	3300	3400	3400	3500	3500	3700	3700
Space required [mm]	7000	7250	7600	7650	8000	8000	8350	8450	8800	8900
Wheelbase approx. [mm]	3500	3500	3500	3900	4000	4200	4400	4500	4700	4800
	-	-	-	-	-	-	-	-	-	-
	3700	3900	4000	4400	4500	4700	4900	4900	5200	5200
Weight [kg] ****	2075	2080	2120	2125	2165	2190	2225	2250	2315	2330
max. operating pressure [bar]	270	270	280	280	300	300	300	320	320	320

max. container length "L" [mm] standard	5250	5500	5750	6000	6250	6500	6750	7000	7250	7500
with locking pin according to DIN, without additional supports, without hydraulic lock	min. container length "L" [mm] transportable	3750	3750	4000	4000	4250	4500	4750	5000	
	min. container length "L" [mm] conditionally tiltable *)	4000	4000	4250	4500	4750	5000	5250	5500	
	min. container length "L" [mm] tiltable	4250	4250	4500	4750	5000	5250	5500	5750	
with locking pin according to DIN, with additional supports, without hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	4000	4000	4250	4500	4750	
	min. container length "L" [mm] conditionally tiltable *)	4000	4000	4250	4500	4750	5000	5250	5500	
	min. container length "L" [mm] tiltable	4250	4250	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	4000	4250	4500	4750	
	min. container length "L" [mm] conditionally tiltable *)	3750	3750	4000	4250	4250	4500	4750	5000	
	min. container length "L" [mm] tiltable	4000	4000	4250	4500	4500	4750	5000	5250	
without locking pin according to DIN, with hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	4000	4000	4250	4500	4750	5000
	min. container length "L" [mm] conditionally tiltable *)	3750	3750	4000	4250	4250	4500	4750	5000	5250
	min. container length "L" [mm] tiltable	4000	4000	4250	4500	4500	4750	5000	5250	5500

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!