



Technical Data

Technically admissible payload incl. container	max. 18.000 kg
Effective payload incl. container (depending on the chassis)	13.000 – 14.000 kg
for chassis with a permissible g.v.w.	25.000 – 26.000 kg
Hydraulic system:	
Pump flow rate	105 l/min
Oil tank capacity (effective)	50 l
Capacity of the entire hydraulic system	130 l
Operating time:	
a) Setting down	13 – 22 s
b) Tipping	17 – 27 s
c) Picking up / lowering	14 – 25 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.	

RL	18.55	18.57	18.60	18.62	18.65	18.67	18.70
Stroke [mm]	1160	1225	1225	1350	1350	1475	1475
Hooklift length "R" [mm]	4825	5075	5200	5450	5700	5950	6200
Tipping angle	56°	56°	54°	54°	50°	50°	46°
Container overhang "U" [mm]	890 - 925	890 - 925	925 - 990	925 - 990	925 - 990	925 - 990	925 - 990
"H ₁ " Setting down container [mm] ***	3280	3430	3440	3545	3555	3660	3670
"H ₂ " Container tipped [mm] ***	5050	5270	5350	5550	5655	5850	5895
"H ₃ " Clearance zone radius of jib min. [mm]	3100	3250	3250	3350	3350	3450	3450
Space required [mm]	7000	7400	7450	7800	7800	8150	8200
Wheelbase approx. [mm]	3500 - 3900	3500 - 4000	3900 - 4400	4000 - 4500	4200 - 4700	4400 - 4900	4500 - 4900
Weight [kg] ****	1980	2020	2025	2065	2090	2125	2150
max. operating pressure [bar]	280	300	300	320	320	320	320

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

* 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!

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.