



## Technical Data

Technically admissible payload incl. container	max. 14.000 kg
Effective payload incl. container (depending on the chassis)	7.000 – 11.000 kg
for chassis with a permissible g.v.w.	14.500 – 19.000 kg
Hydraulic system:	
Pump flow rate	105 l/min
Oil tank capacity (effective)	50 l
Capacity of the entire hydraulic system	110 l
Operating time:	
a) Setting down	23 s
b) Tipping	23 s
c) Picking up / lowering	18 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.	

RK	14.45	14.47	14.50	14.52	14.55	14.57	14.60
Stroke [mm]	725	850	975	1035	1160	1160	1225
Hooklift length "R" [mm]	4010	4135	4260	4510	4760	4885	5135
Tipping angle	54°	54°	54°	54°	51°	51°	49°
Container overhang "U" [mm]	740	865	990	990	990	990	990
"H <sub>1</sub> " Setting down container [mm]***	3280	3310	3330	3480	3500	3510	3650
"H <sub>2</sub> " Container tipped [mm]***	4680	4790	4890	5090	5260	5360	5500
"H <sub>3</sub> " Clearance zone radius of jib min. [mm]	3000	3000	3000	3150	3150	3150	3300
Space required [mm]	6200	6450	6700	7100	7250	7250	7650
Wheelbase approx. [mm]	3900	3900	3900 4200	4200 4500	4500	4800	4800
Weight [kg]****	1675	1680	1685	1725	1735	1740	1775
max. operating pressure [bar]	280	280	280	300	300	300	320

	14.45	14.47	14.50	14.52	14.55	14.57	14.60
max. container length "L" [mm] standard	4500	4750	5000	5250	5500	5750	6000
with locking pin according to DIN, without additional supports, without hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	3750	3750	4000
	min. container length "L" [mm] conditionally tiltable *)	3750	3750	3750	3750	4000	4250
	min. container length "L" [mm] tiltable	4000	4000	4000	4000	4250	4500
with locking pin according to DIN, with additional supports, without hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	3750	3750	4000
	min. container length "L" [mm] conditionally tiltable *)	3750	3750	3750	3750	4000	4250
	min. container length "L" [mm] tiltable	4000	4000	4000	4000	4250	4500
with locking pin according to DIN, with hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	3750	3750	4000
	min. container length "L" [mm] conditionally tiltable *)	3750	3750	3750	3750	3750	4000
	min. container length "L" [mm] tiltable	4000	4000	4000	4000	4000	4250
without locking pin according to DIN, with hydraulic lock	min. container length "L" [mm] transportable	3750	3750	3750	3750	3750	4000
	min. container length "L" [mm] conditionally tiltable *)	3750	3750	3750	3750	3750	4000
	min. container length "L" [mm] tiltable	4000	4000	4000	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!