



Technical Data

Technically admissible payload incl. container	max. 26.000 kg
Effective payload incl. container (depending on the chassis)	18.000 – 26.000 kg
for chassis with a permissible g.v.w.	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 ... K	26.55	26.57	26.60	26.62	26.65	26.67	26.70	26.72	26.75
Stroke [mm]	1025	1150	1150	1275	1275	1400	1400	1525	1525
Hooklift length "R" [mm]	4885	5010	5135	5385	5635	5885	6135	6385	6635
Tipping angle	58.1	58.1	55.7	55.7	51.5	51.5	48	48	44.9
Container overhang "U" [mm]	850	975	975	975	975	975	975	975	975
"H ₁ " Setting down container [mm] ***	3685	3705	3720	3825	3835	3945	3955	4060	4070
"H ₂ " Container tipped [mm] ***	5425	5530	5615	5820	5940	6135	6215	6400	6450
"H ₃ " Clearance zone radius of jib min. [mm]	3250	3250	3250	3350	3350	3450	3450	3560	3560
Space required [mm]	7320	7470	7570	7925	7925	8180	8280	8635	8635
Wheelbase approx. [mm]	3500	3500	3900	4000	4200	4400	4500	4700	4800
	-	-	-	-	-	-	-	-	-
	3900	4000	4400	4500	4700	4900	4900	5200	5200
Weight [kg] ****	2295	2300	2315	2350	2380	2425	2465	2480	2510
max. operating pressure [bar]	280	280	280	280	280	300	300	320	320

max. container length "L" [mm] standard	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	4000	4000	4250	4250	4500	4750	5000	
	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 additional supports, without hydraulic lock	min. container length "L" [mm] transportable	4000	4000	4250	4250	4500	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	4000	4000	4250	4250	4500	4500	4750	
	min. container length "L" [mm] conditionally tiltable *)	4000	4000	4250	4250	4500	4750	5000	
	min. container length "L" [mm] tiltable	4250	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	5000
	min. container length "L" [mm] conditionally tiltable *)	4000	4000	4250	4250	4500	4750	5000	5250
	min. container length "L" [mm] tiltable	4250	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!