

Product (measured in mm)	LFS	LFS	LFS	LFS	LFS	LFS	LFS	ELFS	ELFS	ELFS	ELFS	ELFS	ELFS	ELFS	ELFS	ELFS	
Capacity in kg	1000	1000	1000	1000	1000	1000	1000	1000/1200	1000/1200	1000/1200	1000/1200	1000	1000	1000	1000	1000	
Lifting height by wrap-over forks	h_3	890	1170	1370	1570	1880	2020	2420	870	1170	1370	1570	1880	2020	2420	2820	3270
Fork length	l	600*, 800*, 1067, 1150, 1520**						600*, 800*, 1067, 1150, 1520**									
Overall height	h_1	1330	1530	1730	1930	2240	1530	1730	1330	1530	1730	1930	2240	1530	1730	1930	2240
Overall width	b_1	$166 + b_4$						$166 + b_4$									
Fork span min./max.	b_5	Wrap-over: 350/800, chisel and bar: 230/680						Wrap-over: 350/800***, chisel and bar: 230/680***									
Length without forks	l_2	415						590									
Overall length by 1150 forks	l_1	1680				1690		1855					1865				
Overall height	h_4	Without telescopic mast				2490	2890	Without telescopic mast					2490	2890	3290	3740	
Lowered height, forks	h_{13}	Chisel: 45, bar: 65, wrap-over: 65						Chisel: 45, bar: 65, wrap-over: 65									
Load centre	c	$l/2$						$l/2$									
Width between legs: Cap. 1000 kg Cap. 1200 kg	b_4	850 - 942, 942 - 1124, 1124 - 1306, 1240-1422****						850 - 942, 942 - 1124, 1124 - 1306, 1240-1422****									
Fork width	e	Chisel: 100, bar: 100, wrap-over: 163						Bar: 100, chisel: 100, wrap-over: 163									
Run-in length	l_x	1080 by 1150 and 1067 fork length						1080 by 1150 and 1067 fork length									
Gangway	A_{st}	2190 (pallet: 1200 x 800)*****						2290 (pallet: 1200 x 800)*****									
Free lift						190					190						
Turning angle of wheels		180°						180°									
Pump motor								1,1 kW 12 V									
Lifting speed		Normal/quick: 13/41 mm per pump						With/without load: 0,05/0,07 m/s									
Lowering speed with/without load		max. 0,3 m/s / max. 0,8 m/s						0,12 m/s / 0,04 m/s					0,12 m/s / 0,06 m/s				
Weight in kg (no battery): Cap. 1000/1200 kg		234	255	263	267	276	318	327	275/277	294/296	300/302	304/306	312	355	362	371	385

* Maximum lifting height 1570 mm by 600 mm fork length, maximum lifting height 2420 by 800 mm fork length.

** Reduced capacity 750 kg. Not available for 1200 kg models.

*** 1200 kg models are only available with chisel forks.

**** Width between straddle legs of more than 1306 mm: Max. capacity 800 kg. Fork length of 1520 mm is not recommended.

***** Tests show that 1700 mm is enough - depends on width between straddle legs.

