Technical sheet:

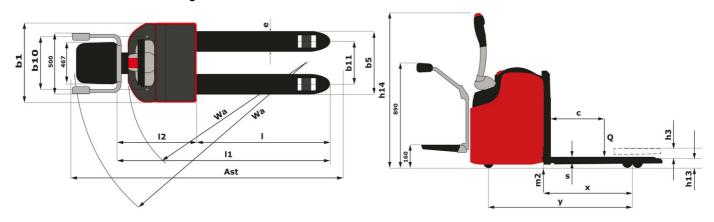
EP 20





Technical characteristics	
1.2 Model Name	
1.3 Power source	
1.4 Operator type Pedestrian 1.5 Max. capacity Q 2000 kg 1.6 Load center of gravity c 600 mm 1.8 Load distance, centre of drive axle to fork x 953 mm 1.9 Wheelbase y 1372 mm Weight 2.1 Service weight 482 kg 2.2 Weight on front axle (laden) / rear axle (laden) 1077 kg / 1405 kg 2.3 Weight on front axle (Unladen) / rear axle (Unladen) 337 kg / 145 kg Wheels 3.1 Tires type Bandage 3.2 Dimensions of front wheels 230 x 75 3.3 Dimensions of rear wheels 4x (82 x 70) 3.4 Additional wheels (dimensions) 2x (100 x 40) 3.5 Number of front wheels / rear wheels 3x + 4 3.6 Front wheel gauge b10 435 mm 3.7 Rear wheel gauge b10 435 mm	
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3 3	
Dimensions	
4.15 Fork height in low position h13 85 mm	
4.19 Overall length I1 1739 mm	
4.20 Length to face of forks 12 589 mm	
4.21 Overall width b1 680 mm	
4.22 Forks section / width / length s / e / l 45 mm x 175 mm x 115	0 mm
4.25 Fork spread b5 540 mm	
4.32 Ground clearance at centre of wheelbase m2 35 mm	
4.34 Aisle width for 800 x 1200 pallet lengthways Ast 1939 mm	
4.35 Turning radius Wa 1544 mm	
4.4 Mast lift h3 125 mm	
4.9 Height tiller min. h14 866 mm	
4.9 Height tiller max. h14 1320 mm	
Performances	
5.1 Travel speed (laden / unladen) 5.80 km/h / 6 km/l	1
5.2 Lifting speed (laden / unladen) 0.02 m/s / 0.03 m/.	S
5.3 Lowering speed (laden / unladen) 0.04 m/s / 0.02 m/.	S
5.7 Gradeability (laden / unladen) 10 % / 25 %	
5.10 Service brake Electro magnetic	
5.11 Parking brake Handle Release	
Engine	
6.1 Drive motor rating S2 60 min 1.20 kW	
6.2 Lift motor rating at \$3 15% 1 kW	
6.3 Battery according to DIN 43531/35/36 A, B, C DIN 43535-B	
6.4 Battery voltage / capacity 24 V / 180 Ah	
6.5 Battery weight (+/- 5%) 180 kg	
Miscellaneous	
8.1 Type of drive control AC	
8.4 Measured/guaranteed mean noise level at the ear of the operator < 65 dB	

EP 20 - Dimensional drawing







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