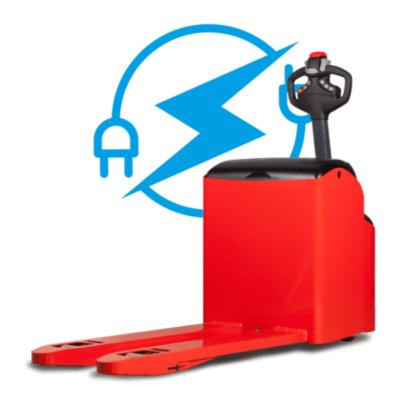
Technical sheet:

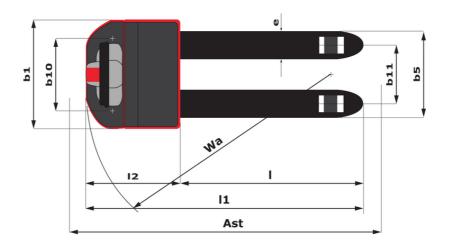
## **EP 18**





Technical characteristics
1.2   Model Name
1.3   Power source   Electrical   Pedestrian       Pedestrian       Pedestrian       Pedestrian       Pedestrian         Pedestrian
1.4   Operator type
1.5       Max. capacity       Q       1800 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       480 kg         2.2       Weight on front axle (laden) / rear axle (laden)       1002 kg / 1278 kg         2.3       Weight on front axle (Unladen) / rear axle (Unladen)       336 kg / 144 kg         Wheels         3.1       Tires type       Bandage         3.2       Dimensions of front wheels       230 x 75         3.3       Dimensions of rear wheels       2 x (82 x 100)         3.5.2       Number of drive wheels / front wheels / rear wheels       1 / 2 / 2         3.6       Front wheel gauge       b10       435 mm         3.7       Rear wheel gauge       b10       435 mm         4.15       Fork height in low position       h13       85 mm         4.15       Fork height in low position       h13       85 mm         4.19       Overall length       11       1739 mm         4.20       Length to face of forks       12
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       480 kg         2.2       Weight on front axle (laden) / rear axle (laden)       1002 kg / 1278 kg         2.3       Weight on front axle (Unladen) / rear axle (Unladen)       336 kg / 144 kg         Wheels         3.1       Tires type       Bandage         3.2       Dimensions of front wheels       230 x 75         3.3       Dimensions of rear wheels       2 x (82 x 100)         3.5.2       Number of drive wheels / front wheels / rear wheels       1 / 2 / 2         3.6       Front wheel gauge       b10       435 mm         3.7       Rear wheel gauge       b11       366 mm         Dimensions         4.15       Fork height in low position       h13       85 mm         4.19       Overall length       11       1739 mm         4.20       Length to face of forks       12       589 mm         4.21       Overall width - Single wheels       b1       680 mm
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1.9   Wheelbase   y   1372 mm
Wheelbase       y       1372 mm         Weight       480 kg         2.1       Service weight       480 kg         2.2       Weight on front axle (laden) / rear axle (laden)       1002 kg / 1278 kg         2.3       Weight on front axle (Unladen) / rear axle (Unladen)       336 kg / 144 kg         Wheels         3.1       Tires type       Bandage         3.2       Dimensions of front wheels       230 x 75         3.3       Dimensions of rear wheels       2 x (82 x 100)         3.5.2       Number of drive wheels / front wheels / rear wheels       1 / 2 / 2         3.6       Front wheel gauge       b10       435 mm         3.7       Rear wheel gauge       b11       366 mm         Dimensions         4.15       Fork height in low position       h13       85 mm         4.19       Overall length       l1       1739 mm         4.20       Length to face of forks       l2       589 mm         4.21       Overall width - Single wheels       b1       680 mm
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4.20       Length to face of forks       12       589 mm         4.21       Overall width - Single wheels       b1       680 mm
4.21 Overall width - Single wheels b1 680 mm
·
4.21 Overall width DI 680 mm
4.22 Forks section / width / length s / e / l 45 mm x 175 mm x 1150 mm
4.25 Forks 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 Tuming radius Wa 1544 mm
4.4 Mast lifting height h3 125 mm
4.9 Height tiller max. h14 1336 mm
Performances
5.1 Travel speed (laden / unladen) 5.80 km/h / 6 km/h
5.2 Lifting speed (laden / unladen) 0.03 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%
6.3 Battery according to DIN 43531/35/36 A, B, C Traction
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 < 70 dB

## EP 18 - Dimensional drawing







## **Head Office**

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