Technical sheet :

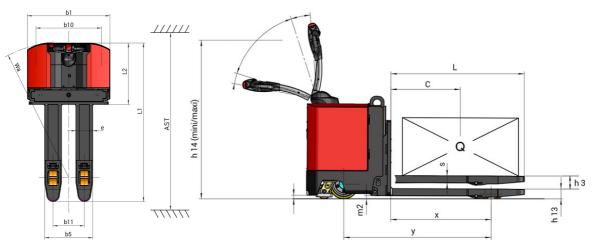




	Technical characteristics
1.1	Manufacturer
.2	Model Name
.3	Power source
4	Operator type
.5	Max. capacity
.6	Load center of gravity
.8	Load distance, centre of drive axle to fork
.9	Wheelbase
	Weight
.1	Service weight
2	Weight on front axle (laden) / rear axle (laden)
3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
	Tires type
	Dimensions of front wheels
	Dimensions of rear wheels
Ļ	Size of the stabilizer wheels
.2	Number of drive wheels / front wheels / rear wheels
5	Front wheel gauge
,	Rear wheel gauge
	Dimensions
5	Fork height in low position
9	Overall length
20	Length to face of forks
21	Overall width
22	Forks section / width / length
25	Forks spread
.32	Ground clearance at centre of wheelbase
.33	Aisle Width for pallets 1000 x 1200 crossways
34	Aisle width for 800 x 1200 pallet lengthways
35	Tuming radius
4	Mast lifting height
9	Height tiller min.
9	Height tiller max.
	Performances
.1	Travel speed (laden / unladen)
5.7	Gradeability (laden / unladen)
.10	Service brake
11	Parking brake
	Engine
1	Drive motor rating S2 60 min
2	Lift motor rating at S3 15%
.3	Battery according to DIN 43531/35/36 A, B, C
.4	Battery voltage / capacity
i.5	Battery weight (+/- 5%)
	Miscellaneous
.1	Type of drive control
.4	Measured/guaranteed mean noise level at the ear of the operator

Methic       Manitou       EP 750       Electrical - Lead       Pedestrian       Q       50000 kg       c       600 mm       x       865 mn       y       1340 kg       2490 kg / 2850 kg       1115 kg / 225 kg       Polyurethane       254 x 100       82 x 100       125 x 50       1 / 2 / 4       b10       775 mm       b11       370 mm       e       113       85 mm       11       725 mm       b11       370 mm       12       725 mm       b1<980 mm       s / e / I       60 mm x 200 mm x 1150 mm       b5       570 mm       m2       255 mm       Ast       1950 mm       Ast       1950 mm       Ast       1212 mm       h14 <t< th=""><th colspan="5">EP 750 Created on September 16, 2025 at 3:50 AM UTC</th></t<>	EP 750 Created on September 16, 2025 at 3:50 AM UTC				
Manitou     EP 750       Electrical - Lead     Pedestrian       Q     5000 kg       c     600 mm       x     865 mm       y     1269 mm       1340 kg     2490 kg / 2850 kg       1115 kg / 225 kg     9       Polyurethane     254 x 100       254 x 100     82 x 100       125 x 50     1 / 2 / 4       b10     775 mm       b11     370 mm       b11     111       113     85 mm       11     1880 mm       12     725 mm       b1     980 mm       s / e / 1     60 mm x 200 mm x 1150 mm       b5     570 mm       m2     25 mm       Ast     1950 mm       Ast     125 mm       h14     1030 mm       h15     5 km/h / 5 km/h       h33     112 mm       h44     1490 mm       U     5 km/h / 5 km/h       h34     112 mm       h14     1030 kg       E		Metric			
EP 750       Electrical - Lead       Pedestrian       Q       600 nm       x       865 mm       y       1269 mm       1340 kg       2490 kg / 2850 kg       1115 kg / 225 kg       Polyurethane       254 x 100       125 x 50       1 / 2 / 4       b10       775 mm       b11       370 mm       b11       980 mm       s / e / l       60 mm x 200 mm x 1150 mm       b1       980 mm       s / e / l       60 mm x 200 mm x 1150 mm       b5       570 nm       m2       255 mm       Ast       1950 mm       s 112 mm       h14       1030 mm       h14       1030 mm       h15       5 km/h / 5 km/h					
Electrical - Lead       Pedestrian       Q     5000 kg       c     600 mm       x     865 mm       y     1269 mm       J340 kg     2490 kg / 2850 kg       I115 kg / 225 kg     1115 kg / 225 kg       Polyurethane     254 x 100       254 x 100     125 x 50       1 / 2 / 4     110       125 x 50     1 / 2 / 4       b10     775 mm       b11     370 mm       a     980 mm       12     725 mm       b1     980 mm       12     725 mm       b1     980 mm       s / e / 1     60 mm x 200 mm x 1150 mm       b5     570 mm       m2     25 mm       Ast     1950 mm       Ast     1950 mm       h14     1030 mm       h14     1030 mm       h14     1030 mm       h15     5 km/h / 5 km/h       5 km/h / 5 km/h     5 km/h       5 km/h / 5 km/h     2.50 kW       2 kW					
Pedestrian       Q     5000 kg       c     600 mm       x     865 mm       y     1269 mm       y     1269 mm       2490 kg / 2850 kg     1115 kg / 225 kg       2490 kg / 2850 kg     1115 kg / 225 kg       254 x 100     82 x 100       125 x 50     1 / 2 / 4       b10     775 mm       b11     370 mm       b11     370 mm       b11     980 mm       s / e / 1     60 mm x 200 mm x 1150 mm       b5     570 mm       b1     980 mm       s / e / 1     60 mm x 200 mm x 1150 mm       b5     570 mm       m2     25 mm       Ast     1950 mm       Ast     1950 mm       h13     112 mm       h14     1030 mm       h15     5 km/h / 5 km/h       s km/h / 5 km/h     5 % / 10 %       Electro magnetic     Handle Release       2.50 kW     2 kW       DIN 43535-B     24 V / 315 Ah       280 kg					
Q     5000 kg       c     600 mm       x     865 mm       y     1269 mm       y     1269 kg / 2850 kg       1115 kg / 225 kg     1115 kg / 225 kg       Polyurethane     254 x 100       82 x 100     125 x 50       1 / 2 / 4     10       125 x 50     1 / 2 / 4       b10     775 mm       b11     370 mm       b11     370 mm       b12     725 mm       b13     85 mm       h13     85 mm       b1     980 mm       s / e / 1     60 mm x 200 mm x 1150 mm       b5     570 mm       m2     25 mm       Ast     1950 mm       Ast     2150 mm       Wa     1615 mm       h3     112 mm       h14     1030 mm       h14     1030 mm       b14     60 kg       2.50 kW     2 kW       DIN 43535-B     24 V / 315 Ah       280 kg     280 kg					
c 600 mm x 865 mm y 1269 mm 1340 kg 2490 kg / 2850 kg 1115 kg / 225 kg Polyurethane 254 x 100 82 x 100 125 x 50 1 / 2 / 4 b10 775 mm b11 370 mm b1 11 1880 mm 12 725 mm b1 980 mm s / e / 1 60 mm x 200 mm x 1150 mm b5 570 mm m2 25 mm Ast 1950 mm Ast 1950 mm Ast 1950 mm ka 112 mm h14 1030 mm h15 km/h / 5 km/h 5 % / 10 % Electro magnetic Handle Release 2.50 kW 2 kW DIN 45355B 24 V / 315 Ah 280 kg	0				
x     865 mm       y     1269 mm       1340 kg     2490 kg / 2850 kg       1115 kg / 225 kg     1115 kg / 225 kg       Polyurethane     254 x 100       82 x 100     125 x 50       1/2 / 4     110       125 x 50     1/2 / 4       b10     775 mm       b11     370 mm       b11     370 mm       b12     725 mm       b13     85 mm       11     1880 mm       12     725 mm       b1     980 mm       s / e / 1     60 mm x 200 mm x 1150 mm       b5     570 mm       m2     25 mm       Ast     2150 mm       Ma     1615 mm       h3     112 mm       h14     1030 mm       b14     5 km/h / 5 km/h       S km/h / 5 km/h     5 km/h       S kW		J			
y     1269 mm       1340 kg     2490 kg / 2850 kg       1115 kg / 225 kg     1115 kg / 225 kg       Polyurethane     254 x 100       254 x 100     82 x 100       125 x 50     1 / 2 / 4       b10     775 mm       b11     370 mm       b11     370 mm       b11     370 mm       b12     725 mm       b13     85 mm       11     1880 mm       12     725 mm       b1     980 mm       s / e / 1     60 mm x 200 mm x 1150 mm       b5     570 mm       m2     25 mm       Ast     2150 mm       Ma     1615 mm       h3     112 mm       h14     1030 mm       h14     1030 mm       h14     10% mm       Licetro magnetic     Handle Release       2.50 kW     2 kW       DIN 43535-B     24 V / 315 Ah       280 kg     280 kg					
1340 kg     2490 kg / 2850 kg     1115 kg / 225 kg     Polyurethane     254 x 100     82 x 100     125 x 50     1 / 2 / 4     b10     775 mm     b11     370 mm     b12     725 mm     b13     85 mm     11     1880 mm     12     725 mm     b1     980 mm     s / e / 1     60 mm x 200 mm x 1150 mm     b5     570 mm     m2     25 mm     Ast     1950 mm     Ast     2150 mm     Wa     1615 mm     h3     112 mm     h14     1030 m					
2490 kg / 2850 kg     1115 kg / 225 kg     Polyurethane     254 x 100     82 x 100     125 x 50     1 / 2 / 4     b10     775 mm     b11     370 mm     b12     725 mm     b13     980 mm     s / e / 1     60 mm x 200 mm x 1150 mm     b5     570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   1490 mm     5 km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     2.50 kW   2 kW     DIN 43535-B   24 V / 315 Ah     280 kg   280 kg	,				
2490 kg / 2850 kg     1115 kg / 225 kg     Polyurethane     254 x 100     82 x 100     125 x 50     1 / 2 / 4     b10     775 mm     b11     370 mm     b12     725 mm     b13     980 mm     s / e / 1     60 mm x 200 mm x 1150 mm     b5     570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   1490 mm     5 km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     2.50 kW   2 kW     DIN 43535-B   24 V / 315 Ah     280 kg   280 kg		1340 ka			
1115 kg / 225 kg     Polyurethane     254 x 100     82 x 100     125 x 50     1 / 2 / 4     b10     775 mm     b11     370 mm     b11     370 mm     b11     370 mm     b11     370 mm     b12     725 mm     b13     980 mm     s / e / 1     60 mm x 200 mm x 1150 mm     b5     570 mm     m2     25 mm     Ast     1950 mm     Ast     1030 mm     h14     1030 mm     h15     5 km/h / 5 km/h     5 % / 10 %     Electro magnetic     Handle Release     2.50 kW     2 kW     DIN 43535-B     24 V / 315 Ah     280 kg		-			
Polyurethane       254 x 100       82 x 100       125 x 50       1 / 2 / 4       b10       775 mm       b11       370 mm       b12       725 mm       b1       980 mm       s/ e / 1       60 mm x 200 mm x 1150 mm       b5       570 mm       m2       25 mm       Ast       1950 mm       Ast       1030 mm       h14       1030 mm       h14       1030 mm       h14       1030 mm       h14       1030 mm       h15       5 km/h / 5 km/h       5 km/h / 5 km/h       5 km/h / 5 km/h       5 kW       2.50 kW       2.50 kW       2.80 kg					
254 x 100     82 x 100     125 x 50     1 / 2 / 4     b10     775 mm     b11     370 mm     H13     85 mm     11     1880 mm     12     725 mm     b1     980 mm     s / e / l     60 mm x 200 mm x 1150 mm     b5     570 mm     m2     25 mm     Ast     1950 mm     Ast     1030 mm     h14     1030 mm     h14     1030 mm     Handle Release     2.50 kW     2.50 kW     2.50 kW     2.50 kW     2.80 kg		- 5 5			
254 x 100     82 x 100     125 x 50     1 / 2 / 4     b10     775 mm     b11     370 mm     11     1880 mm     12     725 mm     b1     980 mm     12     725 mm     b1     980 mm     s / e / l     60 mm x 200 mm x 1150 mm     b5     570 mm     m2     25 mm     Ast     1950 mm     Ast     1030 mm     h14     1030 mm     h14     1030 mm     h14     1030 mm     h14     104     2.50 kW     2.50 kW		Polyurethane			
125 x 50     1 / 2 / 4     b10   775 mm     b11   370 mm     a   370 mm     h13   85 mm     11   1880 mm     12   725 mm     b1   980 mm     s / e / 1   60 mm x 200 mm x 1150 mm     b5   570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h14   1030 mm     h14   1030 mm     h14   1030 mm     b1   5 km/h / 5 km/h     5 km/h / 5 km/h   5 % / 10 %     Elector magnetic   Handle Release     2   2.50 kW   2 kW     DIN 43535-B   24 V / 315 Ah     280 kg   280 kg					
125 x 50     1 / 2 / 4     b10   775 mm     b11   370 mm     a   370 mm     h13   85 mm     11   1880 mm     12   725 mm     b1   980 mm     s / e / 1   60 mm x 200 mm x 1150 mm     b5   570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h14   1030 mm     h14   1030 mm     h14   1030 mm     b1   5 km/h / 5 km/h     5 km/h / 5 km/h   5 % / 10 %     Elector magnetic   Handle Release     2   2.50 kW   2 kW     DIN 43535-B   24 V / 315 Ah     280 kg   280 kg		82 x 100			
1 / 2 / 4     b10   775 mm     b11   370 mm     h13   85 mm     11   1880 mm     12   725 mm     b1   980 mm     s / e / l   60 mm x 200 mm x 1150 mm     b5   570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h14   1030 mm     h14   1030 mm     h14   1615 mm     h15   5 km/h / 5 km/h     5 km/h / 5 km/h   5 km/h     5 kW   2.50 kW     2 kW   DIN 43535-B     24 V / 315 Ah   280 kg     AC   AC					
b10     775 mm       b11     370 mm       h13     85 mm       l1     1880 mm       l2     725 mm       b1     980 mm       s / e / l     60 mm x 200 mm x 1150 mm       b5     570 mm       m2     25 mm       Ast     1950 mm       Mast     2150 mm       Wa     1615 mm       h14     1030 mm       b10     5 km/h / 5 km/h       5 km/h / 5 km/h     5 km/h       5 km/h / 5 km/h     5 km/h       5 kW     2.50 kW       2.50 kW     2 kW       DIN 43535-B     24 V / 315 Ah       280 kg     280 kg					
b11   370 mm     h13   85 mm     l1   1880 mm     l2   725 mm     b1   980 mm     s / e / l   60 mm x 200 mm x 1150 mm     b5   570 mm     m2   25 mm     Ast   1950 mm     Mast   2150 mm     Wa   1615 mm     h14   1030 mm     h14   1030 mm     h14   5 km/h / 5 km/h     S km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     U   2.50 kW   2 kW     DIN 43535-B   24 V / 315 Ah     280 kg   280 kg   280 kg	b10				
h13     85 mm       l1     1880 mm       l2     725 mm       b1     980 mm       s / e / 1     60 mm x 200 mm x 1150 mm       b5     570 mm       m2     25 mm       Ast     1950 mm       Mast     1950 mm       Ast     1950 mm       Mast     112 mm       h14     1030 mm       h14     5 km/h / 5 km/h       S km/h / 5 km/h     5 % / 10 %       Electro magnetic     Handle Release       2.50 kW     2 kW       DIN 43535-B     24 V / 315 Ah       280 kg     280 kg		370 mm			
I1   1880 mm     I2   725 mm     b1   980 mm     s / e / I   60 mm x 200 mm x 1150 mm     b5   570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Ma   1615 mm     h3   112 mm     h14   1030 mm     h14   5 km/h / 5 km/h     S km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     U2   2.50 kW   2 kW     U3   2.50 kW   2 kW     U3   2.4 V / 315 Ah   280 kg     Ast   280 kg   Ac					
I1   1880 mm     I2   725 mm     b1   980 mm     s / e / I   60 mm x 200 mm x 1150 mm     b5   570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Ma   1615 mm     h3   112 mm     h14   1030 mm     h14   5 km/h / 5 km/h     S km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     U2   2.50 kW   2 kW     U3   2.50 kW   2 kW     U3   2.4 V / 315 Ah   280 kg     Ac   Ac   Ac	h13	85 mm			
b1   980 mm     s / e / I   60 mm x 200 mm x 1150 mm     b5   570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   5 km/h / 5 km/h     S km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     U   2.50 kW     2 kW   DIN 43535-B     24 V / 315 Ah   280 kg	11	1880 mm			
s / e / l   60 mm x 200 mm x 1150 mm     b5   570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   5 km/h / 5 km/h     S km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     U   2.50 kW     2 kW   DIN 43535-B     24 V / 315 Ah   280 kg     Ac   Ac	12	725 mm			
b5   570 mm     m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   1490 mm     5 km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     U   2.50 kW     2 kW   DIN 43535-B     24 V / 315 Ah   280 kg     AC   AC	b1	980 mm			
m2   25 mm     Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   1490 mm     S km/h / 5 km/h     5 km/h / 5 km/h     5 km/h / 5 km/h     S km/h     Ast     2 km     2 km     DIN 43535-B     24 V / 315 Ah     280 kg     AC	s / e / l	60 mm x 200 mm x 1150 mm			
Ast   1950 mm     Ast   2150 mm     Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   1490 mm     S km/h / 5 km/h     5 km/h / 5 km/h     S kW     DIN 43535-B     24 V / 315 Ah     AC	b5	570 mm			
Ast   2150 mm     Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   1490 mm     5 km/h / 5 km/h     5 km/h / 5 km/h     5 km/h / 5 km/h     Electro magnetic     Handle Release     2.50 kW     2 kW     DIN 43535-B     24 V / 315 Ah     280 kg     AC	m2	25 mm			
Wa   1615 mm     h3   112 mm     h14   1030 mm     h14   1490 mm     5 km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     2.50 kW   2 kW     DIN 43535-B   24 V / 315 Ah     280 kg   AC	Ast	1950 mm			
h3   112 mm     h14   1030 mm     h14   1490 mm      5 km/h / 5 km/h     5 km/h / 5 km/h   5 % / 10 %     Electro magnetic   Handle Release     2.50 kW   2 kW     DIN 43535-B   24 V / 315 Ah     280 kg   AC	Ast	2150 mm			
h14 1030 mm h14 1490 mm 5 km/h / 5 km/h 5 % / 10 % Electro magnetic Handle Release 2.50 kW 2 kW DIN 43535-B 24 V / 315 Ah 280 kg	Wa	1615 mm			
h14 1490 mm 1490 mm 5 km/h / 5 km/h 5 % / 10 % Electro magnetic Handle Release 2.50 kW 2 kW DIN 43535-B 24 V / 315 Ah 280 kg AC	h3	112 mm			
5 km/h / 5 km/h 5 % / 10 % Electro magnetic Handle Release 2.50 kW 2 kW DIN 43535-B 24 V / 315 Ah 280 kg AC	h14	1030 mm			
5 % / 10 % Electro magnetic Handle Release 2.50 kW 2 kW DIN 43535-B 24 V / 315 Ah 280 kg AC	h14	1490 mm			
5 % / 10 % Electro magnetic Handle Release 2.50 kW 2 kW DIN 43535-B 24 V / 315 Ah 280 kg AC					
Electro magnetic Handle Release 2.50 kW 2 kW DIN 43535-B 24 V / 315 Ah 280 kg		5 km/h / 5 km/h			
Handle Release 2.50 kW 2 kW DIN 43535-B 24 V / 315 Ah 280 kg AC		5 % / 10 %			
2.50 kW 2 kW DIN 43535-B 24 V / 315 Ah 280 kg		Electro magnetic			
2 kW DIN 43535-B 24 V / 315 Ah 280 kg AC		Handle Release			
2 kW DIN 43535-B 24 V / 315 Ah 280 kg AC					
DIN 43535-B 24 V / 315 Ah 280 kg AC		2.50 kW			
24 V / 315 Ah 280 kg AC					
280 kg AC					
AC		24 V / 315 Ah			
		280 kg			
< 75 dB					
		< 75 dB			

## EP 750 - Dimensional drawing





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