Technical sheet :

EP 20 EASY



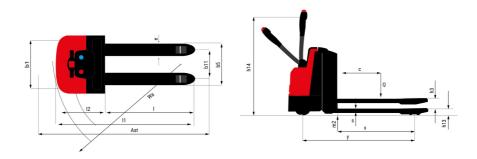


EP 20 EASY	Created on	April 29,	2024 at	8:17:35 P	M UTC
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		EP 20 EA
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.4	Size of the stabilizer wheels	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
0.7	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	11
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.25	Fork spread	b5
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Tuming radius	Wa
4.4	Mast lift	h3
4.9	Height tiller min.	h14
4.9	Height tiller max.	h14
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
0.110	Engine	
6.1	Drive motor rating S2 60 min	
6.2	Lift motor rating at S3 15%	
6.3	Battery according to DIN 43531/35/36 A, B, C	
6.4	Battery voltage / capacity	
V. T	Miscellaneous	
8.4	Measured/guaranteed mean noise level at the ear of the operator	
0.4	measures, guaranteeu mean noise rever at ure ear or ure operator	

	Metric
	Manitou
	EP 20 Easy
	Electrical
	Pedestrian
Q	2000 kg
с	600 mm
x	980 mm
y y	1415 mm
,	1410 1111
	515 kg
	868 kg / 1647 kg
	390 kg / 125 kg
	390 kg / 125 kg
	Deluvethere
	Polyurethane
	250 x 80
	85 x 70
	100 x 40
	1x + 2 / 2
510	540 mm
b11	370 mm
113	85 mm
11	1770 mm
12	620 mm
b1	740 mm
e/l	64 mm x 170 mm x 1150 mm
b5	540 mm
m2	20 mm
Ast	1831 mm
Ast	2031 mm
Wa	1556 mm
h3	125 mm
n14	1020 mm
114	1350 mm
	6 km/h / 6 km/h
	30 mm/s / 45 mm/s
	50 m/s / 35 m/s
	8 % / 15 %
	Electro magnetic
	1 10 kW
	1.10 kW
	0.80 kW
	DIN 43535-B
	24 V / 180 Ah
	< 75 dB

EP 20 Easy - Dimensional drawing





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