

Technical sheet :

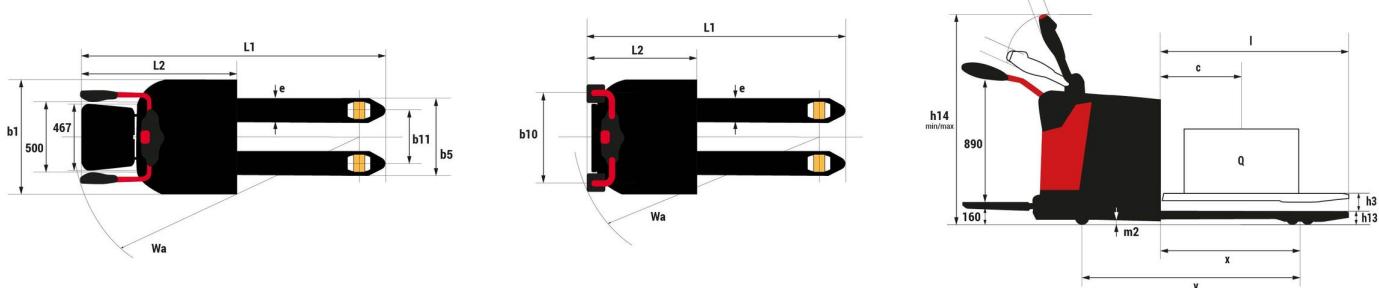
# EP 20P EASY



 **MANITOU**  
HANDLING YOUR WORLD

Technical characteristics		Metric	
1.1	Manufacturer	MANITOU	
1.2	Model Name	EP 20P Easy	
1.3	Power source	Electrical - Lead	
1.4	Operator type	Carried	
1.5	Max. capacity	2000 kg	
1.6	Load center of gravity	600 mm	
1.8	Load distance, centre of drive axle to fork	940 mm	
1.9	Wheelbase	1465 mm	
<b>Weight</b>			
2.1	Service weight	785 kg	
2.2	Weight on front axle (laden) / rear axle (laden)	1165 kg / 1760 kg	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	610 kg / 175 kg	
<b>Wheels</b>			
3.1	Tires type	Polyurethane cushion	
3.2	Dimensions of front wheels	230 x 75	
3.3	Dimensions of rear wheels	85 x 110	
3.4	Number of stabilizer wheels / Size of the stabilizer wheels	2 / 125 x 50	
3.5.2	Number of drive wheels / front wheels / rear wheels	1 / 3 / 2	
3.6	Front wheel gauge	575 mm	
3.7	Rear wheel gauge	370 mm	
<b>Dimensions</b>			
4.15	Fork height in low position	85 mm	
4.19	Overall length	1970 mm	
4.19.1	Overall length (unfolded platform)	2373 mm	
4.20	Length to face of forks	821 mm	
4.21	Overall width	809 mm	
4.22	Forks section / width / length	64 mm x 170 mm x 1150 mm	
4.25	Forks spread	540 mm	
4.32	Ground clearance at centre of wheelbase	20 mm	
4.33	Aisle Width for pallets 1000 x 1200 crossways	2596 mm	
4.34	Aisle width for 800 x 1200 pallet lengthways	2646 mm	
4.35	Turning radius	2186 mm	
4.4	Mast lifting height	125 mm	
4.9	Height tiller min.	1100 mm	
4.9	Height tiller max.	1419 mm	
<b>Performances</b>			
5.1	Travel speed (laden / unladen)	7.50 km/h / 9.50 km/h	
5.2	Lifting speed (laden / unladen)	0.03 m/s / 0.05 m/s	
5.7	Gradeability (laden / unladen)	8 % / 16 %	
5.10	Service brake	Electro magnetic	
5.11	Parking brake	Handle Release	
<b>Engine</b>			
6.1	Drive motor rating S2 60 min	1.50 kW	
6.2	Lift motor rating at S3 15%	2.20 kW	
6.3	Battery according to DIN 43531/35/36 A, B, C	DIN 43535-B	
6.4	Battery voltage / capacity	24 V / 270 Ah	
6.5	Battery weight (+/- 5%)	210 kg	
<b>Miscellaneous</b>			
8.4	Measured/guaranteed mean noise level at the ear of the operator	65 dB	

## EP 20P Easy - Dimensional drawing



## Equipment

### Standard

Anti-crushing safety device

Emergency stop

Turboise button



# **MANITOU** HANDLING YOUR WORLD

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