Technical sheet:

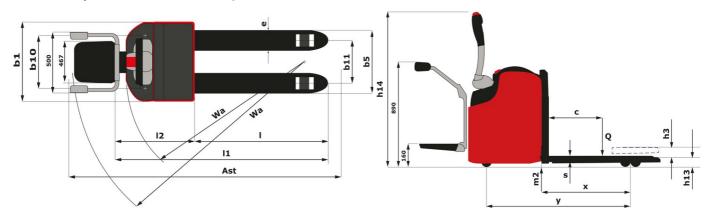
EP 20P EASY





Technical characteristics Manufacturer Model Name		Metric MANITOU
		MANITOLI
Model Name		MANITOO
		EP 20P EASY
Power source		Electrical
Operator type		Carried
Max. capacity	Q	2000 kg
Load center of gravity	C	600 mm
Load distance, centre of drive axle to fork	X	940 mm
Wheelbase	у	1465 mm
Weight		
Service weight		785 kg
Weight on front axle (laden) / rear axle (laden)		1165 kg / 1760 kg
Weight on front axle (Unladen) / rear axle (Unladen)		610 kg / 175 kg
		Polyurethane
Dimensions of front wheels		230 x 75
Dimensions of rear wheels		85 x 110
Number of drive wheels / front wheels / rear wheels		1x + 3 / 2
	b10	575 mm
* *	b11	370 mm
Dimensions		
Fork height in low position	h13	85 mm
	l1	1970 mm
	l1	2373 mm
	12	821 mm
	12	1224 mm
Overall width	b1	800 mm
Forks section / width / length	s / e / l	64 mm x 170 mm x 1150 mm
Ground clearance at centre of wheelbase	m2	20 mm
Aisle Width for pallets 1000 x 1200 crossways	Ast	2596 mm
	Ast	2646 mm
	Wa	1787 mm
Mast lift	h3	125 mm
	h14	1100 mm
Height tiller max.	h14	1419 mm
Performances		
Travel speed (laden / unladen)		7.50 km/h / 9.50 km/h
Lifting speed (laden / unladen)		36 m/s / 55 m/s
Gradeability (laden / unladen)		8 % / 16 %
Service brake		Electro magnetic
Parking brake		Handle Release
Engine		
		1.50 kW
Lift motor rating at S3 15%		2.20 kW
Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
Battery voltage / capacity		24 V / 270 Ah
		210 kg
, , ,		
	Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Fork height in low position Overall length Overall length Overall length deployed platform Length to face of forks Length to face of forks deployed platform Overall width Forks section / width / length Ground clearance at centre of wheelbase Aisle Width for pallets 1000 x 1200 crossways Aisle width for 800 x 1200 pallet lengthways Turning radius Mast lift Height tiller min. Height tiller min. Height tiller max. Performances Travel speed (laden / unladen) Gradeability (laden / unladen) Gradeability (laden / unladen) Service brake Parking brake Engine Drive motor rating \$2.60 min Lift motor rating at \$3.15% Battery according to DIN 43531/35/36 A, B, C	Load distance, centre of drive axle to fork X Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Number of drive wheels / front wheels / rear wheels Front wheel gauge bit Dimensions Fork height in low position Overall length deployed platform Length to face of forks Length to face of forks to 12 Length to face of forks deployed platform Overall width / length Fork section / width / length Ground clearance at centre of wheelbase Asisle Width for pallets 1000 x 1200 crossways Ast Asite width for 800 x 1200 pallet lengthways Turning radius Mast lift Height tiller max. Height tiller max. Height tiller max. Ferformances Travel speed (laden / unladen) Gradeability (laden / unladen) Lifting speed (laden / unladen) Gradeability (laden / unladen) Gradeability (laden / unladen) Dime motor rating \$2.60 min Lift motor rating at \$3.15% Battery votage / capacity Battery weight (4/- 5%)

EP 20P Easy - Dimensional drawing







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