Technical sheet:

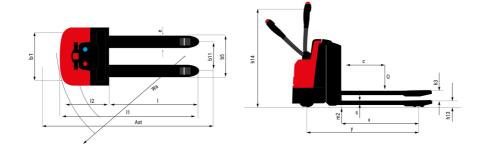
EP 20 EASY





Model Name			EP 20 EASY U	eated on August 30, 2025 at 9.25 PM
Model Name		Technical characteristics		Metric
Power source	1.1	Manufacturer		Manitou
Operator type Pedestrian Max. capacity Q 2000 kg	1.2	Model Name		EP 20 Easy
Operator type Pedestrian Max. capacity Q 2000 kg	1.3	Power source		Electrical - Lead
Max. capacity C C C C C C C C C	1.4			
Load cistation, center of growty Load distance, center of drive axie to fork Wheelbase Vision Weight Service weight Service weight Weight on front axie (fuden) / rear axie (fuden) Weight on front axie (fuden) / rear axie (fuden) Wheelbase Wheelbase Wheelbase Wheelbase Wheelbase Wheelbase Dimensions of rear axie (fuden) Dimensions of front wheels Dimensions Dimens	1.5		Q	2000 kg
Load distance, center of drive axie to fook x 1415 mm	1.6		C	600 mm
Wheelbase Y 1415 mm	1.8		X	
Weight Service weight Service weight S15 kg 868 kg / 1647 kg 890 kg / 125 kg	1.9			
Senice weight S15 kg		Weight		
Weight on front axie (laden) / rear axie (laden) 868 kg / 1647 kg	2.1			515 kg
Weight on front axie (Unladen) / rear axie (Unladen)	2.2	•		*
Wheels	2.3			
Tires type		- , , , ,		J J
Dimensions of front wheels	3.1			Polyurethane
Dimensions of rear wheels 85 x 70 2 / 100 x 40	3.2	•		· · · · · · · · · · · · · · · · · · ·
Number of stabilizer wheels / Size of the stabilizer wheels 1/2 / 2 1/2 / 2	3.3			
Number of drive wheels / front wheels / rear wheels 1 / 2 / 2	3.4			
Front wheel gauge	3.5.2			
Rear wheel gauge	3.6		h10	
Dimensions	3.7			
Fork height in low position Overall length Overall length Overall length Overall length Overall length Overall width Overall width Overall width Overall width Overall width Overall width Forks section / width / length Forks section / width / length Forks spread Ground clearance at centre of wheelbase Ma Aisle Width for pallets 1000 x 1200 crossways Ast 1831 mm Aisle width for 800 x 1200 pallet lengthways Ast 2031 mm Turning radius Ma 1556 mm Mast lifting height h3 125 mm Height tiller min. Height tiller max. Height tiller max. Parformances Travel speed (laden / unladen) Lifting speed (laden / unladen) Lifting speed (laden / unladen) Gradeability (laden / unladen) Gradeability (laden / unladen) Oraceability (laden / unladen) Drive motor rating S2 60 min Lift motor ratin	0.7		311	5, 5 mm
Overall length	4.15		h13	85 mm
Length to face of forks Overall width Overall width Forks section / width / length Forks spread Ground clearance at centre of wheelbase Ground clearance at centre of wheelbase Asise width for 800 x 1200 crossways Ast Asise width for 800 x 1200 pallet lengthways Ast Ast Asise width for 800 x 1200 pallet lengthways Ast Ast Asise width for 800 x 1200 pallet lengthways Ast Ast Ast Ast Ast Ast Ast A	1.19			
Overall width	4.20	·		
Forks section / width / length Forks spread Forks spread Forks spread Forks spread Forks spread Forks spread Forund clearance at centre of wheelbase Aisle Width for pallets 1000 x 1200 crossways Aisle width for 800 x 1200 pallet lengthways Forund pallets 1000 x 1200 pallet lengthways Forund pallets 1000 x 1200 pallet lengthways Forund pallet p	1.21	•		
Forks spread	4.22			
Ground clearance at centre of wheelbase m2 20 mm Aisle Width for pallets 1000 x 1200 crossways Ast 1831 mm Aisle width for 800 x 1200 pallet lengthways Tuming radius Wa 1556 mm Mast lifting height Height tiller min. Height tiller max. Height tiller max. Height tiller max. Height tiller max. Holden / unladen) Lifting speed (laden / unladen) Lowering speed (laden / unladen) Sor may speed (laden / unladen) Sor may speed (laden / unladen) Lowering speed (laden / unladen) Sor may seed (laden / unladen) Lowering speed (laden / unladen) Sor may s 45 mm/s Gradeability (laden / unladen) Sor mys / 35 m/s Gradeability (laden / unladen) Drive motor rating \$2.60 min Lift motor rating at \$3.15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous	4.25	-		
Asis Width for pallets 1000 x 1200 crossways Asis Width for 800 x 1200 pallet lengthways Tuming radius Mast lifting height Height tiller min. Height tiller max. Performances Travel speed (laden / unladen) Lifting speed (laden / unladen) Lowering speed (laden / unladen) Service brake Parking brake Engine Drive motor rating \$2 60 min Lift motor rating \$2 50 min Lift motor rating at \$3 15% Battery voltage / capacity Mass 1831 mm Ast 2031 mm Wa 1556 mm Hat 1020 mm h14 1020 mm h14 1350 mm 6 km/h / 6 km/h 1300 mm/s / 45 mm/s 6 km/h / 6 km/h 1300 mm/s / 45 mm/s 6 km/h / 6 km/h 1300 mm/s / 45 mm/s Electro magnetic Handle Release 1.10 kW DIN 43535-B Battery voltage / capacity	4.32	·		
Ast 2031 mm Tuming radius Wa 1556 mm Mast lifting height h3 125 mm Height tiller min. h14 1020 mm Height tiller max. h14 1350 mm Performances Travel speed (laden / unladen) 6 km/h /	4.33			
Tuming radius Mast lifting height Height tiller min. Height tiller max. Performances Travel speed (laden / unladen) Lifting speed (laden / unladen) Lowering speed (laden / unladen) Lowering speed (laden / unladen) Gradeability (laden / unladen) Service brake Parking brake Engine Drive motor rating st S2 60 min Lift motor rating at S3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous	1.34			
Mast lifting height Height tiller min. Height tiller max. Performances Travel speed (laden / unladen) Lifting speed (laden / unladen) Lowering 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 Battery voltage / capacity Miscellaneous	1.35			
Height tiller min. h14 1020 mm Height tiller max. h14 1350 mm Performances Travel speed (laden / unladen) 6 km/h / 6 km/h Lifting speed (laden / unladen) 30 mm/s / 45 mm/s Lowering speed (laden / unladen) 50 m/s / 35 m/s Gradeability (laden / unladen) 8 % / 15 % Service brake Electro magnetic Parking brake Handle Release Engine Drive motor rating \$2 60 min 1.10 kW Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity 24 V / 180 Ah Miscellaneous	4.4	-		
Height tiller max. h14 1350 mm Performances Travel speed (laden / unladen) 6 km/h / 6 km/h Lifting speed (laden / unladen) 30 mm/s / 45 mm/s Lowering speed (laden / unladen) 50 m/s / 35 m/s Gradeability (laden / unladen) 8 % / 15 % Service brake Electro magnetic Parking brake Electro magnetic Parking brake Handle Release Engine Drive motor rating \$2 60 min 1.10 kW Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity 24 V / 180 Ah Miscellaneous	4.9			
Performances Travel speed (laden / unladen) Lifting speed (laden / unladen) Lowering speed (laden / unladen) Som/s / 45 mm/s Lowering speed (laden / unladen) Som/s / 35 m/s Gradeability (laden / unladen) Service brake Parking brake Electro magnetic Handle Release Engine Drive motor rating \$2 60 min Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous	4.9			
Travel speed (laden / unladen) Lifting speed (laden / unladen) Lowering speed (laden / unladen) So m/s / 45 mm/s Lowering speed (laden / unladen) So m/s / 35 m/s Gradeability (laden / unladen) Service brake Parking brake Electro magnetic Handle Release Engine Drive motor rating \$2 60 min Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous	4.5	-	1114	1330 11111
Lifting speed (laden / unladen) Lowering speed (laden / unladen) Gradeability (laden / unladen) Service brake Parking brake Electro magnetic Handle Release Engine Drive motor rating \$2 60 min Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous	5.1			6 km/h / 6 km/h
Lowering speed (laden / unladen) Gradeability (laden / unladen) Service brake Parking brake Electro magnetic Handle Release Engine Drive motor rating \$2 60 min Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous	5.2			
Gradeability (laden / unladen) Service brake Parking brake Electro magnetic Handle Release Engine Drive motor rating \$2 60 min Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous	5.3			
Service brake Electro magnetic Parking brake Handle Release Engine Drive motor rating \$2 60 min Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous Electro magnetic Handle Release 0.80 kW 0.80 kW 24 V / 180 Ah	5.7	- , ,		
Parking brake Handle Release Engine Drive motor rating \$2 60 min Lift motor rating at \$3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous Handle Release 1.10 kW 0.80 kW 0.80 kW 24 V / 180 Ah	5.10	,		
Engine 1.10 kW Drive motor rating \$2.60 min 1.10 kW Lift motor rating at \$3.15% 0.80 kW Battery according to DIN 43531/35/36 A, B, C DIN 43535-B Battery voltage / capacity 24 V / 180 Ah Miscellaneous 4 V / 180 Ah	5.11			
Drive motor rating \$2 60 min 1.10 kW Lift motor rating at \$3 15% 0.80 kW Battery according to DIN 43531/35/36 A, B, C DIN 43535-B Battery voltage / capacity 24 V / 180 Ah Miscellaneous	2.11	-		Handle Nelease
Lift motor rating at S3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity Miscellaneous 0.80 kW DIN 43535-B 24 V / 180 Ah	6.1			1 10 kW
Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity DIN 43535-B 24 V / 180 Ah Miscellaneous	6.2			
Battery voltage / capacity 24 V / 180 Ah Miscellaneous	6.3	-		
Miscellaneous	6.4	, -		
	0.4			24 V / 100 AII
	8.4			< 75 dB

EP 20 Easy - Dimensional drawing







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes