Technical sheet:

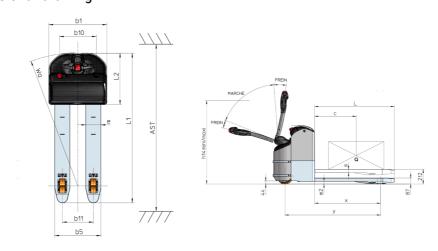
## EP 20 INOX





12   Model Name		Technical characteristics		Metric
Power source	1.1	Manufacturer		Manitou
1.4   Operator type	1.2	Model Name		EP 20 Inox
Max. capacity	1.3	Power source		Electrical
1.6   Load clember of growty   Canal Content of growty   See   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fake	1.4	Operator type		Pedestrian
1.6   Load clember of growty   Canal Content of growty   See   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fork   Per of the earlier to fake aske to fake	1.5	Max. capacity	Q	2000 kg
	1.6		C	*
1.9   WisePlase   y   1379 mm	1.8			
	1.9		V	
Registrice weight				
Weight on front axie (laden) / rear axie (laden)   337 kg / 145 kg	2.1	•		482 ka
Weight on front axle (Unladen) / rear axie (Unladen)   337 kg / 145 kg	2.2	•		
Winestable   Polymerhane   Polymerhane   Polymerhane   230 x 70   33	2.3	. , , , ,		
1				
1,2	3.1			Polyurethane
State   Stat	3.2			·
1				
Front wheel gauge	3.5.2			
Name			h10	
Dimensions		* *		
Fork height in low position	0.7		311	000 111111
11   1752 mm   112   1752 mm   112   1752 mm   120	4 15		h13	87 mm
Length to face of forks   12   601 mm     Lot   Overall width   5   684 mm     Lot   Forks section / width / length   5   45 mm x 179 mm x 1120 mm     Lot   Forks section / width / length   5   45 mm x 179 mm x 1120 mm     Lot   Forks spread   5   5   544 mm     Lot   Forks spread   6   5   544 mm     Lot   Forks spread   6   6   6     Lot   Lot   Forks spread   6   6     Lot   Lot   Forks spread   6   6     Lot   Lot   Forks spread   6   6     Lot   Forks spread   6     Lot   Forks spread   6   6     Lot   Forks spread   6     Lot   Fo				
1.21   Overall width		-		
Forks section / width / length				
1.25   Forks spread   D5   544 mm   1.32   Ground clearance at centre of wheelbase   m2   40 mm   1.32   4.34   Aisle width for 800 x 1200 pallet lengthways   Ast   2170 mm   1.35   Tuming radius   Wa   1560 mm   1.44   Mast lifting height   h3   125 mm   1.49   Height tiller min.   h14   870 mm   1.49   Height tiller max.   h14   1320 mm   1.20 mm   1				
1.32   Ground clearance at centre of wheelbase				
Asise width for 800 x 1200 pallet lengthways   Ast   2170 mm     1.35   Tuming radius   Wa   1560 mm     1.44   Mast lifting height   h3   125 mm     1.49   Height tiller min.   h14   870 mm     1.49   Height tiller max.   h14   1320 mm     1.50   Performances		·		
1.35       Tuming radius       Wa       1560 mm         4.4       Mast lifting height       h3       125 mm         4.9       Height tiller min.       h14       870 mm         4.9       Height tiller max.       h14       1320 mm         Perfomances         5.1       Travel speed (laden / unladen)       5 km/h / 5 km/h         5.2       Lifting speed (laden / unladen)       0.02 m/s / 0.02 m/s         5.3       Lowering speed (laden / unladen)       0.04 m/s / 0.02 m/s         5.7       Gradeability (laden / unladen)       10 % / 25 %         5.10       Service brake       Electro magnetic         5.11       Parking brake       Handle Release         Engine         6.1       Drive motor rating \$2.60 min       1.20 kW         6.1       Drive motor rating \$2.60 min       1.20 kW         6.2       Lift motor rating at \$3.15%       1 kW         6.3       Battery vaccording to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 180 Ah         6.5       Battery weight (+/- 5%)       180 kg         Miscellaneous         8.1       Type of drive control       AC				
Mast lifting height   Mast lifting height				
Height tiller min.		•		
Height tiller max.				
Performances         5.1       Travel speed (laden / unladen)       5 km/h / 5 km/h         5.2       Lifting speed (laden / unladen)       0.02 m/s / 0.03 m/s         5.3       Lowering speed (laden / unladen)       0.04 m/s / 0.02 m/s         5.7       Gradeability (laden / unladen)       10 % / 25 %         5.10       Service brake       Electro magnetic         5.11       Parking brake       Handle Release         Engine         6.1       Drive motor rating \$2 60 min       1.20 kW         6.2       Lift motor rating at \$3 15%       1 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 180 Ah         6.5       Battery weight (+/- 5%)       180 kg         Miscellaneous         8.1       Type of drive control       AC		•		
5.1       Travel speed (laden / unladen)       5 km/h / 5 km/h         5.2       Lifting speed (laden / unladen)       0.02 m/s / 0.03 m/s         5.3       Lowering speed (laden / unladen)       0.04 m/s / 0.02 m/s         5.7       Gradeability (laden / unladen)       10 % / 25 %         5.10       Service brake       Electro magnetic         5.11       Parking brake       Handle Release         Engine       Handle Release         6.1       Drive motor rating \$2 60 min       1.20 kW         6.2       Lift motor rating at \$3 15%       1 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 180 Ah         6.5       Battery weight (+/- 5%)       180 kg         Miscellaneous       AC	4.7		1114	1320 111111
5.2       Lifting speed (laden / unladen)       0.02 m/s / 0.03 m/s         5.3       Lowering speed (laden / unladen)       0.04 m/s / 0.02 m/s         5.7       Gradeability (laden / unladen)       10 % / 25 %         5.10       Service brake       Electro magnetic         5.11       Parking brake       Handle Release         Engine       1.20 kW         6.1       Drive motor rating \$2 60 min       1.20 kW         6.2       Lift motor rating at \$3 15%       1 kW         6.3       Battery according to DIN 43531/35/36 A, B, C       DIN 43535-B         6.4       Battery voltage / capacity       24 V / 180 Ah         6.5       Battery weight (+/- 5%)       180 kg         Miscellaneous       AC	5.1			5 km/h / 5 km/h
Lowering speed (laden / unladen)   0.04 m/s / 0.02 m/s				
5.7       Gradeability (laden / unladen)       10 % / 25 %         5.10       Service brake       Electro magnetic         5.11       Parking brake       Handle Release         Engine		- ' '		
Electro magnetic   Electro magnetic   Electro magnetic   Electro magnetic   Electro magnetic   Electro magnetic   Engine   Engine   Electro magnetic   Electro magn				
Parking brake   Handle Release				
Engine         Engine           6.1         Drive motor rating S2 60 min         1.20 kW           6.2         Lift motor rating at S3 15%         1 kW           6.3         Battery according to DIN 43531/35/36 A, B, C         DIN 43535-B           6.4         Battery voltage / capacity         24 V / 180 Ah           6.5         Battery weight (+/- 5%)         180 kg           Miscellaneous           8.1         Type of drive control         AC				· · · · · · · · · · · · · · · · · · ·
6.1 Drive motor rating \$2 60 min 1.20 kW 6.2 Lift motor rating at \$3 15% 6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) 6.6 Battery weight (+/- 5%) 6.7 Miscellaneous 8.1 Type of drive control  1.20 kW 1	0.11			Hallule Nelease
6.2 Lift motor rating at \$3 15% 1 kW 6.3 Battery according to DIN 43531/35/36 A, B, C DIN 43535-B 6.4 Battery voltage / capacity 24 V / 180 Ah 6.5 Battery weight (+/- 5%) 180 kg  Miscellaneous 8.1 Type of drive control AC	6.1	*		1 20 kW
6.3 Battery according to DIN 43531/35/36 A, B, C  6.4 Battery voltage / capacity  6.5 Battery weight (+/- 5%)  Miscellaneous  8.1 Type of drive control  Battery weight (+/- 5%)  AC				
6.4       Battery voltage / capacity       24 V / 180 Ah         6.5       Battery weight (+/- 5%)       180 kg         Miscellaneous         8.1       Type of drive control       AC				
6.5       Battery weight (+/- 5%)       180 kg         Miscellaneous         8.1       Type of drive control       AC				
Miscellaneous 8.1 Type of drive control AC				
8.1 Type of drive control AC	0.5			180 кд
	0.1			
	8.1	,,		

## EP 20 Inox - Dimensional drawing







## **Head Office**

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