Technical sheet :





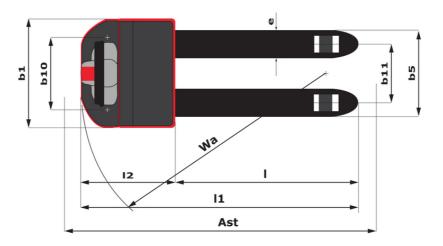


1.1       Mend acturer         1.2       Model Name         1.3       Power source         1.4       Operator type         1.5       Max.capacity         1.6       Load center of gravity         1.8       Load distance, centre of drive axie to fork         1.9       Wheelbase         Veight       Service weight         2.1       Service weight         2.2       Weight on front axie (laden) / rear axie (laden)         2.3       Weight on front axie (laden) / rear axie (laden)         2.4       Weight on front axie (laden) / rear axie (unladen)         3.3       Dimensions of front wheels         3.4       Tires type         3.5       Number of drive wheels / front wheels / rear wheels         3.6       Front wheel gauge         Dimensions of front wheels / rear wheels         3.4       Fork heel gauge         Dimensions of tore wheels         3.7       Rear wheel gauge         Dimensions of toxe of forks         4.19       Overall width / length         4.20       Length to frace of forks         4.21       Overall width / length         4.22       Fork section / width / length         4.23       Ground cle		
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1.3     Power source       1.4     Operator type       1.5     Max. capacity       1.6     Load center of gravity       1.8     Load distance, cente of drive axle to fork       1.9     Wheelbase       Weight on front axle (laden) / rear axle (laden)       2.1     Service weight       2.2     Weight on front axle (lunladen) / rear axle (lunladen)       Weight on front axle (lunladen) / rear axle (lunladen)       Weight on front axle (lunladen) / rear axle (lunladen)       Weight on front axle (lunladen) / rear axle (lunladen)       Weight on front axle (lunladen) / rear axle (lunladen)       Weight on front axle (lunladen) / rear axle (lunladen)       Weight on front axle (lunladen) / rear axle (lunladen)       Weight on front axle (lunladen) / rear axle (lunladen)       String weight       String weight weight weight		
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4.4       Mast Ifting height         4.9       Height tiller max.         Performances       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         5.11       Parking brake         6.1       Drive motor rating 32 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         6.5       Battery weight (+/- 5%)         Miscellaneous       Miscellaneous		
4.9       Height tiller max.         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         5.11       Parking brake         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         6.5       Battery weight (+/- 5%)         Miscellaneous       Miscellaneous		-
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5.2     Lifting speed (laden / unladen)       5.3     Lowering speed (laden / unladen)       5.7     Gradeability (laden / unladen)       5.10     Service brake       5.11     Parking brake       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       6.5     Battery weight (+/- 5%)       Miscellaneous	5.4	
5.3       Lowering speed (laden / unladen)         5.7       Gradeability (laden / unladen)         5.10       Service brake         5.11       Parking brake         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         6.5       Battery weight (+/- 5%)         Miscellaneous       Miscellaneous		
5.7     Gradeability (laden / unladen)       5.10     Service brake       5.11     Parking brake       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       6.5     Battery weight (+/- 5%)       Miscellaneous		
5.10     Service brake       5.11     Parking brake       Engine     6.1       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       6.5     Battery weight (+/- 5%)       Miscellaneous     Miscellaneous		
5.11     Parking brake       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       6.5     Battery weight (+/- 5%)       Miscellaneous		
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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%)         Miscellaneous		
6.3     Battery according to DIN 43531/35/36 A, B, C       6.4     Battery voltage / capacity       6.5     Battery weight (+/- 5%)       Miscellaneous		
6.4     Battery voltage / capacity       6.5     Battery weight (+/- 5%)       Miscellaneous		-
6.5 Battery weight (+/- 5%) Miscellaneous		
Miscellaneous		
	6.5	
8.1 Type of drive control		
8.4 Measured/guaranteed mean noise level at the ear of the operator		

221	
	Metric
	Manitou
	EP 18
	Electrical
	Pedestrian
Q	1800 kg
с	600 mm
х	953 mm
у	1372 mm
	480 kg
	1002 kg / 1278 kg
	336 kg / 144 kg
	Bandage
	230 x 75
	2 x (82 x 100)
	1 / 2 / 2
b10	435 mm
b11	366 mm
h13	85 mm
11	1739 mm
12	589 mm
b1	680 mm
b1	680 mm
s / e / l	45 mm x 175 mm x 1150 mm
b5	540 mm
m2	35 mm
Ast	1939 mm
Wa	1544 mm
h3	125 mm
h14	1336 mm
	5.80 km/h / 6 km/h
	0.03 m/s / 0.03 m/s
	0.04 m/s / 0.02 m/s
	10 % / 25 %
	Electro magnetic
	Handle Release
	1.00.111
	1.20 kW
	1 kW
	Traction
	24 V / 180 Ah
	180 kg
	AC
	< 70 dB

EP 18 Created on August 18, 2025 at 4:29 AM UTC

## EP 18 - 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



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