Technical sheet :





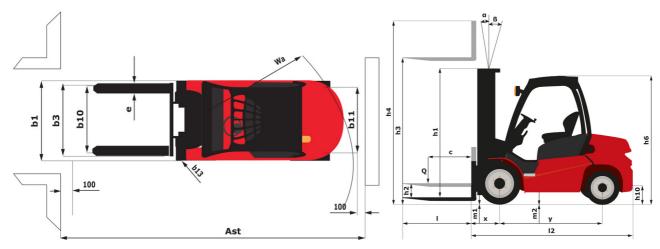


Technical characteristics	
Manufacturer	
Model Name	
Power source	
Operator type	
Max. capacity	
Load center of gravity	
Load distance, centre of drive axle to fork	
Wheelbase	
Weight Service weight	
-	
Weight on front axle (laden) / rear axle (laden)	
Wheels	
Tires type	
Dimensions of front wheels	
Dimensions of rear wheels	
Number of front wheels / rear wheels	
Number of drive wheels	
Front wheel gauge	
Rear wheel gauge	
Dimensions	
Height of overhead guard (cabin)	
Seat height/stand height	
Height of towing bar (coupling height)	
Overall length	
Length to face of forks	
Overall width	
Overall width - Single wheels	
Forks section / width / length	
Fork carriage ISO 2328 (class/form) A/B	
Ground clearance below mast	
Ground clearance at centre of wheelbase	
Aisle Width for pallets 1000 x 1200 crossways	
Aisle width for 800 x 1200 pallet lengthways	
Internal turning radius (over tyres)	
Performances	
Travel speed (laden / unladen)	
Lifting speed (laden / unladen)	
Lowering speed (laden / unladen)	
Drawbar pull (Laden / Unladen)	
Gradeability (laden / unladen)	
Service brake	
Engine	
Engine brand / model	
Engine power according to ISO 1585	
Rated speed	
Number of cylinders / Capacity of cylinders	
Miscellaneous	
Oil flow rate for attachments	
Measured/guaranteed mean noise level at the ear of the operator	

MI-X 80 D	Created on April 27, 2024 at 10:27:45 AM UTC

## Met Manitou MI-X 80 D Diesel Seated 8000 kg 600 mm 705 mm 2500 mm 11790 kg 17670 kg / 2120 kg Pneumatic 9.00-20-14PR 9.00-20-14PR 4/2 4 1628 mm 1700 mm 2580 mm 1505 mm 505 mm 5395 mm 3895 mm 2165 mm 2165 mm 75 mm x 160 mm x 1520 mm 4A 185 mm 339 mm 5637 mm 5803 mm 1327 mm 28 km/h-32 km/h 0.43 m/s-0.46 m/s 0.45 m/s-0.36 m/s 7860 daN / 4500 daN 44 % / 44 % Hydraulic Cummins / QSB4,5 82 kW 2200 rpm 4 - 4500 cm<sup>3</sup> 180 l/min < 88 dB 88 dB

## MI-X 80 D - Dimensional drawing



## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 36	FVD 40	FVD 45	FVD 50
Mast/fork carriage tilt, forward	٥	б	б	б	б	б	6
Mast/fork carriage tilt, backward	٥	12	12	12	12	б	6
h1 - Mast lowered height	mm	2700	2850	3000	3200	3500	3750
h2 - Mast free lift	mm	200	200	200	200	200	200
h3 - Mast lifting height	mm	3000	3300	3600	4000	4500	5000
h4 - Mast extended height	mm	4210	4510	4810	5210	5710	6210
Residual capacity at max height	kg	8000	8000	8000	8000	8000	8000
Height at max capacity	mm	3000	3300	3600	4000	4500	5000

Free Lift Triplex (FLT)		FLT 45	FLT 48	FLT 50	FLT 55	FLT 60
Mast/fork carriage tilt, forward	۰	6	6	6	3	3
Mast/fork carriage tilt, backward	٥	6	6	6	6	6
h1 - Mast lowered height	mm	2750	2850	2950	3100	3250
h2 - Mast free lift	mm	1485	1585	1600	1800	1985
h3 - Mast lifting height	mm	4500	4800	5000	5500	6000
h4 - Mast extended height	mm	5775	6075	6360	6810	7275
Residual capacity at max height	kg	7000	7000	6500	6100	5600
Height at max capacity	mm	4500	4800	5000	5500	6000



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