Technical sheet :



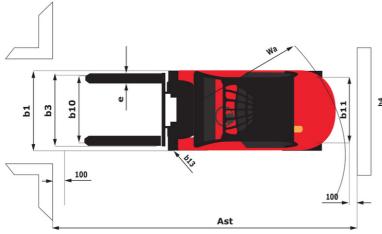


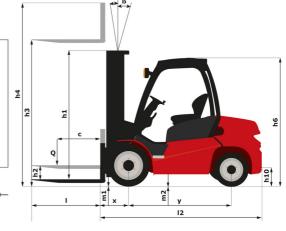


Technical characteristics Manufacturer Model Name Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork	
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Load center of gravity Load distance, centre of drive axle to fork	
Load distance, centre of drive axle to fork	
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 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	
Overall width - Twinned wheels	
Forks section / width / length	
Fork carriage ISO 2328 (class/form) A/B	
Fork carriage width	
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	
Turning radius	
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	
Transmission type	
Engine	
Engine brand / model / norm	
I.C. Engine power rating	
Rated speed	
Number of cylinders / Capacity of cylinders	
Miscellaneous	
Wiscenaneous Working hydraulic pressure for attachments	
Oil flow rate for attachments Measured/guaranteed mean noise level at the ear of the operator	

MI-X 15 D	Created on August 10, 2025 at 7:57 PM UTC								
	Metric								
	MANITOU								
	MI-X 15 D								
	Diesel								
	Seated								
Q	1500 kg								
с	500 mm								
х	405 mm								
у	1420 mm								
	2905 kg								
	3820 kg / 585 kg								
	1325 kg / 1580 kg								
	Our es El setis								
	Super Elastic 6.50-10 10								
	5.00-8 8								
	2 / 2								
	2								
b10	- 900 mm								
b11	920 mm								
h6	2090 mm								
h7	1160 mm								
h10	315 mm								
11	3310 mm								
12	2240 mm								
b1	1080 mm								
b1	1080 mm								
b1	1500 mm								
s / e / l	35 mm x 100 mm x 1150 mm 2A								
b3	1000 mm								
m1	115 mm								
m2	150 mm								
Ast	3590 mm								
Ast	3790 mm								
Wa	1985 mm								
b13	55 mm								
	18.50 km/h-19 km/h								
	0.50 m/s-0.55 m/s								
	0.50 m/s-0.55 m/s								
	1450 daN / 760 daN 20 % / 20 %								
	Hydraulic								
	Torque converter								
	Yanmar / 4TNE92-HRJ / Stage IIIA								
	32.80 kW								
	2450 rpm								
	4 - 2065 cm³								
	160 bar								
	56 l/min								
	< 86 dB								
	86 dB								

## MI-X 15 D - Dimensional drawing





## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 37	FVD 40
a - Mast/fork carriage tilt, forward	۰	б	б	6	6
β - Mast/fork carriage tilt, backward	۰	12	12	12	12
h1 - Mast lowered height	mm	1995	2145	2395	2595
h2 - Mast free lift	mm	155	155	155	155
h3 - Mast lifting height	mm	3000	3300	3700	4000
h4 - Mast extended height	mm	3565	3865	4265	4600
Residual capacity at max height	kg	1500	1500	1500	1500
Residual capacity with integrated side shift at max heigth	kg	1500	1500	1500	1500
Height at max capacity	mm	3000	3300	3700	4000
Height at max capacity with integrated sideshift	mm	3000	3300	3700	4000

Free Lift Duplex (FLD)		FLD 33	FLD 37	FLD 40
α - Mast/fork carriage tilt, forward	٥	6	6	6
β - Mast/fork carriage tilt, backward	۰	12	12	12
h1 - Mast lowered height	mm	2160	2360	2560
h2 - Mast free lift	mm	1575	1755	1975
h3 - Mast lifting height	mm	3300	3700	4000
h4 - Mast extended height	mm	3885	4285	4585
Residual capacity at max height	kg	1500	1500	1500
Residual capacity with integrated side shift at max heigth	kg	1500	1500	1500
Height at max capacity	mm	3300	3700	4000
Height at max capacity with integrated sideshift	mm	3300	3700	4000

Free Lift Triplex (FLT)		FLT 43	FLT 45	FLT 47	FLT 48	FLT 50	FLT 55	FLT 60	FLT 65
α - Mast/fork carriage tilt, forward	۰	б	6	6	6	6	3	3	3
β - Mast/fork carriage tilt, backward	٥	6	6	6	6	6	6	6	6
h1 - Mast lowered height	mm	2070	2120	2170	2220	2270	2470	2720	2870
h2 - Mast free lift	mm	1400	1500	1585	1600	1685	1885	2100	2200
h3 - Mast lifting height	mm	4300	4500	4700	4800	5000	5500	6000	6500
h4 - Mast extended height	mm	4980	5130	5380	5430	5595	6095	6730	7180
Residual capacity at max height	kg	1350	1300	1250	1250	1200	950	700	
Residual capacity with integrated side shift at max heigth	kg	1350	1300	1150	1150	1100	850	600	
Height at max capacity	mm	4000	2500	2500	2500	2500	2500	2500	2500



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