Technical sheet :







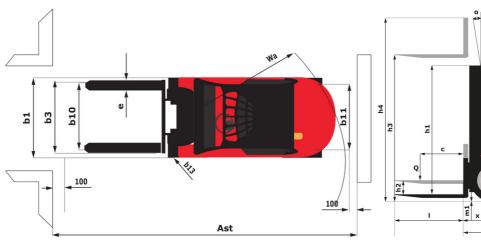
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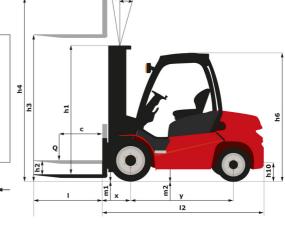
M

		MI-X 30 L
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	C
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	, j
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5	Number of front wheels / rear wheels	
3.5	Number of tront wheels / rear wheels	
		L10
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
4.7	Dimensions	
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.12	Height of towing bar (coupling height)	h10
4.19	Overall length	1
4.20	Length to face of forks	12
4.21	Overall width	b1
4.21	Overall width - Single wheels	b1
4.22	Forks section / width / length	s / e / l
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b3
4.31	Ground clearance below mast	m1
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning radius	Wa
4.36	Internal turning radius (over tyres)	b13
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.5	Drawbar pull (Laden / Unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
	Transmission type	
	Engine	
7.1	Engine brand / model / norm	
7.2	I.C. Engine power rating	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
8.2	Working hydraulic pressure for attachments	
8.3	Oil flow rate for attachments	
	Measured/guaranteed mean noise level at the ear of the operator	
8.4	weasured/guaranteed mean noise rever at the ear of the operator	

O D	Created	on September 10, 2025 at 11:25 AM UTC
		Metric
		MANITOU
		MI-X 30 D
		Diesel
		Seated
Q		3000 kg
С		500 mm
х		480 mm
у		1700 mm
		4610 kg
		6650 kg / 960 kg
		1860 kg / 2750 kg
		Currer Flootio
		Super Elastic 28-9-15 12
		6.50-10 10
		2/2
		272
b10		1005 mm
b10		975 mm
UTT		973 mm
h6		2130 mm
h7		1215 mm
h10		355 mm
11		3875 mm
12		2715 mm
b1		1225 mm
b1		1225 mm
/ e / l		45 mm x 122 mm x 1150 mm
		3A
b3		1100 mm
m1		130 mm
m2		200 mm
Ast		4140 mm
Ast		4340 mm
Wa		2460 mm
b13		160 mm
		18 km/h-18.50 km/h
		0.45 m/s-0.52 m/s
		0.43 m/s-0.48 m/s
		1600 daN / 1380 daN
		20 % / 20 %
		Hydraulic
		Torque converter
		Yanmar / 4TNV94L-BXPHZ / Stage IIIA
		35 kW
		2400 rpm
		4 - 3054 cm³
		160 bar
		69 l/min
		< 84 dB
		84 dB

## MI-X 30 D - Dimensional drawing





## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 40
α - Mast/fork carriage tilt, forward	۰	6	6
$\beta$ - Mast/fork carriage tilt, backward	٥	12	12
h1 - Mast lowered height	mm	2050	2650
h2 - Mast free lift	mm	145	145
h3 - Mast lifting height	mm	3000	4000
h4 - Mast extended height	mm	3735	4735
Residual capacity at max height	kg	3000	3000
Residual capacity with integrated side shift at max heigth	kg	3000	3000
Height at max capacity	mm	3000	4000
Height at max capacity with integrated sideshift	mm		4000

Free Lift Duplex (FLD)		FLD 33	FLD 37	FLD 40	FVD 33
α - Mast/fork carriage tilt, forward	۰	6	6	6	6
$\beta$ - Mast/fork carriage tilt, backward	٥	12	12	12	12
h1 - Mast lowered height	mm	2230	2430	2580	2200
h2 - Mast free lift	mm	1475	1675	1825	145
h3 - Mast lifting height	mm	3300	3700	4000	3300
h4 - Mast extended height	mm	4055	4455	4755	4035
Residual capacity at max height	kg	3000	3000	3000	3000
Residual capacity with integrated side shift at max heigth	kg	3000	3000	3000	3000
Height at max capacity	mm	3300	3700	4000	3300
Height at max capacity with integrated sideshift	mm	3300	3700	4000	3300

Free Lift Triplex (FLT)		FLT 43	FLT 45	FLT 47	FLT 55	FLT 60	FLT 65
α - Mast/fork carriage tilt, forward	۰	6	6	6	3	3	3
$\beta$ - Mast/fork carriage tilt, backward	۰	6	6	6	6	6	6
h1 - Mast lowered height	mm	2115	2165	2215	2515	2765	2915
h2 - Mast free lift	mm	1360	1410	1460	1760	2010	2160
h3 - Mast lifting height	mm	4300	4500	4700	5500	6000	6500
h4 - Mast extended height	mm	5055	5305	5455	6255	6805	7255
Residual capacity at max height	kg	2950	2900	2800	1850	1400	1300
Residual capacity with integrated side shift at max heigth	kg	2850	2800	2700	1750	1300	1250
Height at max capacity	mm	4000	4000	4000	4000	4000	2500
Height at max capacity with integrated sideshift	mm	4000	4000	4000			



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