Technical sheet:

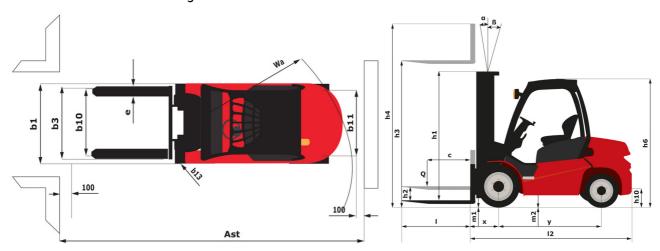
MI-X 80 D





		Metric
		Manitou
		MI-X 80 D
		Diesel
		Seated
	0	8000 kg
	c	600 mm
e to fork	x	705 mm
2 to Tolk	y	2500 mm
	,	2000 111111
		11790 kg
r axle (laden)		17670 kg / 2120 kg
axie (iaueii)		17070 kg / 2120 kg
		Dogwoodia
		Pneumatic
		9.00-20-14PR
		9.00-20-14PR
eels		4/2
		4
	b10	1628 mm
	b11	1700 mm
	h6	2580 mm
	h7	1505 mm
ight)	h10	505 mm
	I1	5395 mm
	I2	3895 mm
	b1	2165 mm
	b1	2165 mm
	s / e / l	75 mm x 160 mm x 1520 mm
m) A/B		4A
	m1	185 mm
eelbase	m2	339 mm
00 crossways	Ast	5637 mm
engthways	Ast	5803 mm
	b13	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
		Torque converter
		roique comene.
		Cummins / QSB4,5 / Stage IIIA
		82 kW
		2200 rpm
oulindare		4 - 4500 cm ³
Cyliniueis		4 - 4300 CIII-
		1001/
- Lovel and the constitute arrange		180 l/min
•		< 88 dB 88 dB
ie	f cylinders se level at the ear of the operator cording to DIN 12 053	se level at the ear of the operator

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
α - Mast/fork carriage tilt, forward	۰	6	6	6	6	6	6
β - Mast/fork carriage tilt, backward	۰	12	12	12	12	6	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
α - Mast/fork carriage tilt, forward	۰	6	6	6	3	3
β - Mast/fork carriage tilt, backward	٠	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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