Technical sheet:

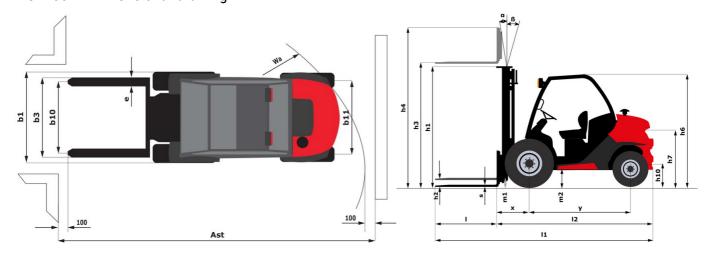
MC-X 30-4





Technical characteristics	
Manufacturer	
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4.24 Fork carriage width b3 1260 mm	
4.31 Ground clearance below mast m1 300 mm	
4.32 Ground clearance at centre of wheelbase m2 310 mm	
4.35 Tuming radius Wa 3435 mm	
Performances	
5.1 Travel speed (laden / unladen) 12 km/h / 24.90 km/h	
5.2 Lifting speed (laden / unladen) 0.47 m/s / 0.46 m/s	
5.3 Lowering speed (laden / unladen) 0.50 m/s / 0.30 m/s	
5.5 Drawbar pull (Laden / Unladen) 3270 daN / 1150 daN	
5.7 Gradeability (laden / unladen) 40 % / 43 %	
5.10 Service brake Hydraulic brakes by loss of pres	re
Transmission type Hydrostatic	
Engine	
7.1 Engine brand / model / norm Kubota / V2403 / Stage IIIA	
7.2 I.C. Engine power rating 36 kW	
7.3 Rated speed 2700 rpm	
7.4 Number of cylinders / Capacity of cylinders 4 - 2434 cm³	
Miscellaneous	
8.1 Type of drive control Cable	
8.2 Working hydraulic pressure for attachments 180 bar	
8.3 Oil flow rate for attachments 53 I/min	
8.4 Sound level at the driver's ear according to DIN 12 053 82 dB	

MC-X 30-4 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
α - Mast/fork carriage tilt, forward	۰	10	10	10
β - Mast/fork carriage tilt, backward	۰	12	12	12
h1 - Mast lowered height	mm	2338	2598	3038
h2 - Mast free lift	mm	117	117	117
h3 - Mast lifting height	mm	3300	3700	4500
h4 - Mast extended height	mm	4090	4490	5290
Height at max capacity	mm	2500	2500	2500

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55
α - Mast/fork carriage tilt, forward	۰	10	10	10	10	10	6
β - Mast/fork carriage tilt, backward	٠	12	12	12	12	12	6
h1 - Mast lowered height	mm	1988	2088	2188000	2338	2438	2788
h2 - Mast free lift	mm	1235	1335	1435	1585	1685	2035
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500
h4 - Mast extended height	mm	4236	4536	4836	5136	5536	6336
Residual capacity at max height	kg	1580					
Height at max capacity	mm	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
α - Mast/fork carriage tilt, forward	٠	10
β - Mast/fork carriage tilt, backward	۰	12
h1 - Mast lowered height	mm	1878
h2 - Mast free lift	mm	129
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4079
Height at max capacity	mm	2500





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