Technical sheet :





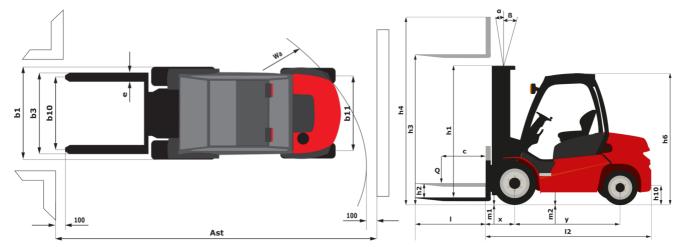


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MSI-X 30 Created on August 20, 2025 at 5:16 PM UTC Manitou MSI-X 30 Diesel Seated 3000 kg 500 mm 626 mm

1000
1900 mm
4355 kg
4355 kg 6435 kg / 920 kg
1660 kg / 2695 kg
1000 kg / 2093 kg
Inflatable
300-15/18 6T P43
7.00-12/12 ED PLUS
2/2
2
1044 mm
1108 mm
2095 mm
972 mm
4234 mm
3084 mm
1330 mm
45 mm x 122 mm x 1150 mm
3A
1260 mm
260 mm
238 mm
4626 mm
2650 mm
18 km/h-22 km/h
0.50 m/s-0.50 m/s
0.50 m/s-0.30 m/s
2140 daN / 1340 daN
30 % / 32 %
Hydraulic brakes by loss of pressure
Kubota / V2403 / Stage IIIA
36 kW
2700 rpm
4 - 2434 cm³
Cable
180 bar
45 l/min
451/11111 < 80 dB
80 dB
00 00

MSI-X 30 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 37	FVD 40	FVD 45	
a - Mast/fork carriage tilt, forward	٥	10	10	10	10	10	
β - Mast/fork carriage tilt, backward °		12	12	12	12	12	
h1 - Mast lowered height	mm	2136	2286	2546	2736	2986	
h2 - Mast free lift	mm	90	90	90	90	90	
h3 - Mast lifting height	mm	3000	3300	3700	4000	4500	
h4 - Mast extended height	mm	3738	4038	4438	4738	5238	
Residual capacity at max height	kg	3000	3000				
Height at max capacity mm		3000	3300	2500	2500	2500	

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55	FLT 60
a - Mast/fork carriage tilt, forward	٥	10	10	10	10	10	б	6
β - Mast/fork carriage tilt, backward	٥	12	12	12	12	12	6	6
h1 - Mast lowered height	mm	1936	2036	2136	2286	2386	2736	2986
h2 - Mast free lift	mm	1208	1308	1408	1558	1658	2008	2258
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500	6000
h4 - Mast extended height	mm	4184	4484	4784	5084	5484	6284	6784
Residual capacity at max height	kg	3000						
Height at max capacity	mm	3400	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
h1 - Mast lowered height	mm	1826
h2 - Mast free lift	mm	77
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4027
Height at max capacity	mm	2500



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