Technical sheet:

MSI-X 25





Inical characteristics Infacturer In Name In source In	Q c x y y	Metric Manitou MSI-X_25 Diesel Seated 2500 kg 500 mm 621 mm 1900 mm 3875 kg 5510 kg / 865 kg 1533 kg / 2342 kg Inflatable 300-15/18 6T R43 7.00-12/12 ED PLUS 2 / 2 2 1044 mm 1108 mm
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insions ht of overhead guard (cabin)		
nt of overhead guard (cabin)	h6	
	h6	
		2095 mm
height/stand height	h7	972 mm
all length	I1	4193 mm
th to face of forks	12	3043 mm
all width	b1	1330 mm
s section / width / length	s / e / l	40 mm x 122 mm x 1150 mm
carriage ISO 2328 (class/form) A/B		2A
carriage width	b3	1260 mm
nd clearance below mast	m1	260 mm
nd clearance at centre of wheelbase	m2	238 mm
Width for pallets 1000 x 1200 crossways	Ast	4591 mm
ng radius	Wa	2620 mm
mances		
		18 km/h-22 km/h
		0.50 m/s-0.50 m/s
- ' ' '		0.50 m/s-0.30 m/s
		2010 daN / 1250 daN
		33 % / 34 %
		Hydraulic brakes by loss of pressure
		Trydiadile blakes by 1000 of pleasure
		Kubota / V2403 / Stage IIIA
		36 kW
		2700 rpm
•		4 - 2434 cm³
		4 - 2434 CIII*
		Oakla
		Cable
		180 bar
		45 I/min
· · · · · · · · · · · · · · · · · · ·		< 80 dB 80 dB
ragrass since on the control of the	theight/stand height rall length ght to face of forks rall width ss section / width / length sc carriage ISO 2328 (class/form) A/B ccarriage width und clearance below mast und clearance below mast und clearance at centre of wheelbase e Width for pallets 1000 x 1200 crossways sing radius ormances el speed (laden / unladen) ng speed (laden / unladen) ering speed (laden / unladen) deability (laden / unladen) deability (laden / unladen) icce brake ine ine ine brand / model / norm Engine power rating ed speed aber of cylinders / Capacity of cylinders cellaneous e of drive control king hydraulic pressure for attachments flow rate for attachments surred/guaranteed mean noise level at the ear of the operator and level at the driver's ear according to DIN 12 053	rall length gth to face of forks 12 rall width 13 section / width / length 14 carriage ISO 2328 (class/form) A/B 15 carriage width 16 carriage width 17 dot clearance below mast 18 m1 19 und clearance at centre of wheelbase 19 was 10 width for pallets 1000 x 1200 crossways 10 was 11 width / Indian

MSI-X 25 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 37	FVD 40	FVD 45
α - Mast/fork carriage tilt, forward	۰	10	10	10	10	10
β - Mast/fork carriage tilt, backward	۰	12	12	12	12	12
h1 - Mast lowered height	mm	2136	2286	2546	2736	2986
h2 - Mast free lift	mm	85	85	85	85	85
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	2500	2500			
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
α - Mast/fork carriage tilt, forward	۰	10	10	10	10	10	6	6
β - Mast/fork carriage tilt, backward	۰	12	12	12	12	12	6	6
h1 - Mast lowered height	mm	1936	2036	2136	2286	2386	2736	2986
h2 - Mast free lift	mm	1183	1283	1383	1483	1633	1893	2083
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500	6000
h4 - Mast extended height	mm	4184	4484	4784	5116	5484	6356	6916
Residual capacity at max height	kg	2500	2500	2500	2500	2500		
Height at max capacity	mm	3400	3700	4000	4300	4700	2500	2500

Full Visibility Triplex (FVT)		FVT 33
α - Mast/fork carriage tilt, forward	۰	10
β - Mast/fork carriage tilt, backward	۰	12
h1 - Mast lowered height	mm	1826
h2 - Mast free lift	mm	72
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4027
Height at max capacity	mm	2500





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