Technical sheet :

M 30-4 D ST5



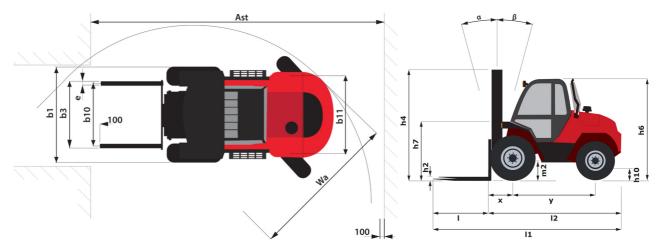


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7.4 Number of cylinders / Capacity of cylinders			
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8.2 Working hydraulic pressure for attachments			
8.3 Oil flow rate for attachments			
8.4 Sound level at the driver's ear according to DIN 12 053	8.4	Sound level at the driver's ear according to DIN 12 053	

M 30-4 D ST 5	Created on May 20, 2024 at 8:40:54 AM UTC
	Metric
	MANITOU
	M 30-4 D ST5
	Diesel
	Seated
Q	3000 kg
С	500 mm
x	747 mm
у	1995 mm
	5965 kg
	7490 kg / 1475 kg
	2155 kg / 3810 kg
	Pneumatic
	405/70-20 149B 1323
	10,5-18 12PR 1317
	2 / 2
b10	4 1520 mm
b10	1630 mm
DIT	1050 1111
h6 / h6*	2458 mm / 2458 mm
h7	1426 mm
11	4701 mm
12	3501 mm
b1	1927 mm
s / e / l	40 mm x 125 mm / 1200 mm
	3A
b3	1470 mm
m1	399 mm
m2	395 mm
Ast	6180 mm
Ast	6180 mm
Wa	4030 mm
	10 km/h / 22 km/h
	0.60 m/s / 0.60 m/s
	0.40 m/s / 0.40 m/s
	6290 daN / 4250 daN
	Hydraulic
	55 kW
	Deutz / TCD 2,9 / Stage V
	55 kW
	2300 rpm
	4 - 2925 cm ³
	185 bar
	97 l/min
	70 JD

78 dB

M 30-4 D ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
Mast/fork carriage tilt, forward	۰	6	б
Mast/fork carriage tilt, backward	۰	12	12
h1 - Mast lowered height	mm	2689	3129
h3 - Mast lifting height	mm	3700	4500
Residual capacity at max height	kg	3000	3000
Residual capacity with hooked-on side shift at max heigth	kg	3000	3000
Height at max capacity	mm	3700	4500
Height at max capacity with hooked-on sideshift	mm	3700	4500

Free Lift Triplex (FLT)		FLT 43	FLT 50	FLT 65
Mast/fork carriage tilt, forward	۰	6	6	6
Mast/fork carriage tilt, backward	٥	12	12	12
h1 - Mast lowered height	mm	2429	2689	3379
h2 - Mast free lift	mm	1573	1833	2523
h3 - Mast lifting height	mm	4300	5000	6500
Residual capacity at max height	kg	3000		
Residual capacity with hooked-on side shift at max heigth	kg	3000	1600	500
Height at max capacity	mm	4300	2500	2500
Height at max capacity with hooked-on sideshift	mm	3000	4100	4300

Full Visibility Triplex (FVT)		FVT 55	FVT 70
Mast/fork carriage tilt, forward	۰	6	6
Mast/fork carriage tilt, backward	٥	10	10
h1 - Mast lowered height	mm	2959	3629
h3 - Mast lifting height	mm	5500	7000
Residual capacity at max height	kg	2000	
Residual capacity with hooked-on side shift at max heigth	kg	1500	
Height at max capacity	mm	4200	
Height at max capacity with hooked-on sideshift	mm	4200	



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