Technical sheet :

M 30-2 D ST5



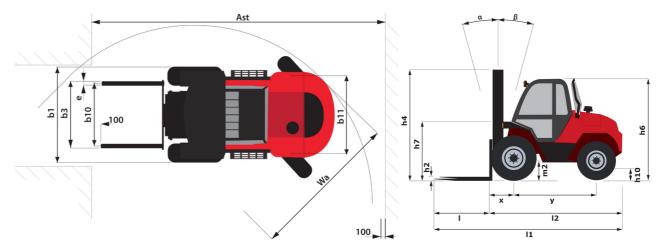


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7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed 7.4 Number of cylinders / Capacity of cylinders Miscellaneous 8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments		Transmission type	
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7.3 Rated speed 7.4 Number of cylinders / Capacity of cylinders Miscellaneous 8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments			
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Miscellaneous 8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments			
8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments	7.4		
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	

м зо-2 D STS Created on August 2, 2025 at 1:24 AM UTC

	Metric
	MANITOU
	M 30-2 D ST5
	Diesel
	Seated
	3000 kg
	500 mm
	747 mm
	1995 mm
	FVD 37
	5895 kg
	7490 kg / 1405 kg
	2155 kg / 3740 kg
	2100 kg / 0740 kg
	Pneumatic
	14,5R20 18PR MPT80
	10R17,5 G291 GY
	2/2
	272
)	1550 mm
1	1644 mm
	1044 IIIII
	2450 mm
	1420 mm
	4701 mm
	3501 mm
	1923 mm
/1	40 mm x 125 mm / 1200 mm
	3A
	1470 mm
	406 mm
2	390 mm
t	5360 mm
t	5360 mm
1	3220 mm
	22 km/h / 22 km/h
	0.60 m/s / 0.60 m/s
	0.40 m/s / 0.40 m/s
	5600 daN
	62 %
	Hydraulic
	Torque converter
	Deutz / TCD 2,9 / Stage V
	55 kW
	2300 rpm
	4 - 2925 cm ³
	185 bar
	97 l/min
	78 dB

M 30-2 D ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
a - Mast/fork carriage tilt, forward	۰	6	б
β - Mast/fork carriage tilt, backward	٥	12	12
h1 - Mast lowered height	mm	2696	3136
h3 - Mast lifting height	mm	3700	4500
h4 - Mast extended height	mm	4626	4626
Residual capacity at max height	kg	3000	3000
Residual capacity with hooked-on side shift at max heigth	kg	3000	2600
Height at max capacity	mm	3700	4500
Height at max capacity with hooked-on sideshift	mm	3700	4100

Free Lift Triplex (FLT)		FLT 43	FLT 50	FLT 65
α - Mast/fork carriage tilt, forward	۰	6	6	6
β - Mast/fork carriage tilt, backward	٥	12	12	12
h1 - Mast lowered height	mm	2436	2696	3386
h2 - Mast free lift	mm	1580	1840	2530
h3 - Mast lifting height	mm	4300	5000	6500
h4 - Mast extended height	mm	4626	4626	4626
Residual capacity at max height	kg	2750	1600	
Residual capacity with hooked-on side shift at max heigth	kg	2750	1600	
Height at max capacity	mm	4000	4000	2500
Height at max capacity with hooked-on sideshift	mm	4000	4000	

Full Visibility Triplex (FVT)		FVT 55	FVT 70
α - Mast/fork carriage tilt, forward	۰	6	6
β - Mast/fork carriage tilt, backward	۰	10	10
h1 - Mast lowered height	mm	2966	3636
h3 - Mast lifting height	mm	5500	7000
h4 - Mast extended height	mm	4626	4626
Residual capacity at max height	kg	1600	
Residual capacity with hooked-on side shift at max heigth	kg	1600	
Height at max capacity	mm	4300	
Height at max capacity with hooked-on sideshift	mm	4000	



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