Technical sheet :

M 26-2 D ST5

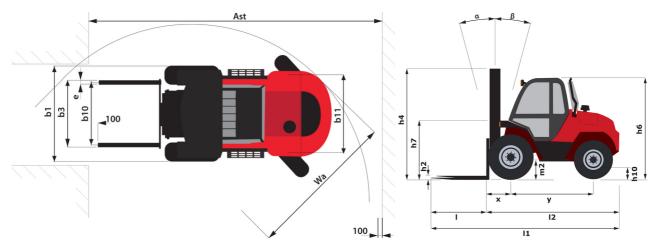




	Technical characteristics	
1.1	Manufacturer	- 1
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork	
1.9	Wheelbase	
	Weight	
	Standard mast reference of the machine	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
	Number of front wheels / rear wheels	
3.5	Number of triont wheels / rear wheels	
3.5.2		
3.6	Front wheel gauge	
3.7	Rear wheel gauge	
47	Dimensions	
4.7	Overall height of low overhead guard (Buggie version)	
4.8	Seat height/stand height	
4.19	Overall length	
4.20	Length to face of forks	
4.21	Overall width	
4.22	Forks section x width x length	
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	
4.31	Ground clearance below mast	
4.32	Ground clearance at centre of wheelbase	
4.33	Aisle width for 1000 x 1200 pallet widthways	
4.34	Aisle width for 800 x 1200 pallet lengthways	
4.35	Turning radius	
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.5	Drawbar pull (Laden / Unladen)	
5.10	Service brake	
	Engine	
7.2	Engine power according to ISO 1585	
7.1	Engine brand / model / norm	
7.2	Engine power according to ISO 1585	
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	
0.5		

Metric MANITOU M 26-2 D ST5 Diesel Seated Q 2600 kg c 500 nm x 747 mm y 1995 nm FVD 37 5590 kg 6940 kg / 1250 kg 2530 kg / 3060 kg Pneumatic 14,5R20 18PR MPT80 10R17,5 G291 GY 2 / 2 2 b10 1550 nm b11 164* 2450 nm h7 1420 nm 11 4701 nm 12 3501 mm b1 1923 nm s / e / 1 40 mm x 125 mm / 1200 mm m1 406 m m2 390 nm Ast 5360 nm Ast 5360 nm Ast 5380 daN / 22km/h <	M 26-2 D ST 5	Created on 15 May 2024 at 04:56:43 UTC
MANITOU M 26-2 D STS Diesel Seated Q C S00 mm x 747 mm y 1995 mm FVD 37 5590 kg 6940 kg / 1250 kg 2530 kg / 3060 kg Pneumatic 14,5R20 18PR MPT80 10R17,5 G291 GY 2 b10 1550 mm b11 1644 mm 2 b10 1550 mm b11 1644 mm 2 b10 1550 mm b11 1644 mm 300 mm 11 4700 mm 12 3501 mm b1 1923 mm s / e / 1 40 mm x 125 mm / 1200 mm m1 406 mn m2 390 mm Ast		Metric
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2300 rpm 4 - 2925 cm ³ 185 bar 97 l/min		Deutz / TCD 2,9 / Stage V
4 - 2925 cm³ 		55 kW
185 bar 97 l/min		2300 rpm
97 l/min		4 - 2925 cm³
97 l/min		
78 dB		
		78 dB

M 26-2 D ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
Mast/fork carriage tilt, forward	۰	б	6
Mast/fork carriage tilt, backward	۰	12	12
h1 - Mast lowered height	mm	2696	3136
h3 - Mast lifting height	mm	3700	4500
h4 - Mast extended height	mm	4626	5426
Residual capacity at max height	kg	2600	2600
Residual capacity with hooked-on side shift at max heigth	kg	2600	2600
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	٥	6	6	6
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	5234	5934	7434
Height at max capacity	mm	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 55	FVT 70
Mast/fork carriage tilt, forward	٥	6	б
Mast/fork carriage tilt, backward	٥	10	10
h1 - Mast lowered height	mm	2966	3636
h3 - Mast lifting height	mm	5500	7000
h4 - Mast extended height	mm	6564	8234
Height at max capacity	mm	2500	



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