Technical sheet:

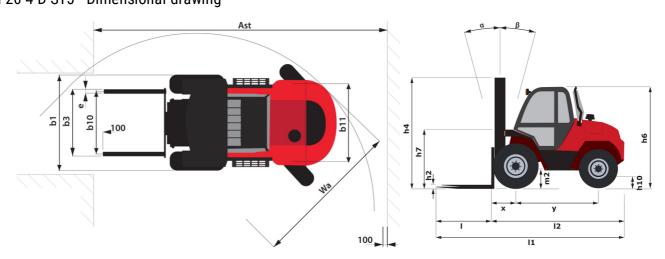
M 26-4 D ST5





		M 26-4 D ST5 Created	i on November 24, 2024 at 4.16 AM UT
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		M 26-4 D ST5
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	2600 kg
1.6	Load center of gravity	C	500 mm
1.8	Load distance, centre of drive axle to fork	X	747 mm
1.9	Wheelbase	у	1995 mm
	Weight		
	Standard mast reference of the machine		FVD 37
2.1	Service weight		5630 kg
2.2	Weight on front axle (laden) / rear axle (laden)		6640 kg / 1590 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		2230 kg / 3400 kg
2.0	Wheels		2200 kg / 0 100 kg
3.1	Tires type		Pneumatic
3.2	Dimensions of front wheels		405/70-20 149B 1323
3.3	Dimensions of rear wheels		10,5-18 12PR 1317
3.5	Number of front wheels / rear wheels		2/2
3.5.2	Number of drive wheels		4
3.6	Front wheel gauge	b10	1520 mm
3.7	Rear wheel gauge	b10	1630 mm
3.7	Dimensions	011	1030 111111
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2458 mm / 2458 mm
4.8	Seat height/stand height	h7	1426 mm
4.19	Overall length	II7 I1	4701 mm
4.19	Length to face of forks	12	3501 mm
4.20	Overall width	b1	1927 mm
4.21	Forks section x width x length	s / e / l	40 mm x 125 mm / 1200 mm
4.22	Fork carriage ISO 2328 (class/form) A/B	57 671	3A
4.23	Fork carriage vidth	b3	1470 mm
	Ground clearance below mast		399 mm
4.31		m1	
4.32	Ground clearance at centre of wheelbase	m2	395 mm
4.33	Aisle width for 1000 x 1200 pallet widthways	Ast	6180 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	6180 mm
4.35	Tuming radius	Wa	4030 mm
5.4	Performances		10 4 400 4
5.1	Travel speed (laden / unladen)		10 km/h / 22 km/h
5.2	Lifting speed (laden / unladen)		0.60 m/s / 0.60 m/s
5.3	Lowering speed (laden / unladen)		0.40 m/s / 0.40 m/s
5.10	Service brake		Hydraulic
	Engine		
7.2	I.C. Engine power rating		55 kW
7.1	Engine brand / model / norm		Deutz / TCD 2,9 / Stage V
7.3	Rated speed		2300 rpm
7.4	Number of cylinders / Capacity of cylinders		4 - 2925 cm³
	Miscellaneous		
8.2	Working hydraulic pressure for attachments		185 bar
8.3	Oil flow rate for attachments		97 l/min
8.4	Sound level at the driver's ear according to DIN 12 053		78 dB

M 26-4 D ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
α - Mast/fork carriage tilt, forward	۰	6	6
β - Mast/fork carriage tilt, backward	۰	12	12
h1 - Mast lowered height	mm	2689	3129
h3 - Mast lifting height	mm	3700	4500
h4 - Mast extended height	mm	4619	5419
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	2500	2500

Free Lift Triplex (FLT)		FLT 43	FLT 50	FLT 65
α - Mast/fork carriage tilt, forward °		6	6	6
β - Mast/fork carriage tilt, backward	۰	12	12	12
h1 - Mast lowered height	mm	2429	2689	3379
h2 - Mast free lift	mm	1580	1840	2530
h3 - Mast lifting height	mm	4300	5000	6500
h4 - Mast extended height	mm	5227	5927	7427
Height at max capacity	mm	2500	2500	2500

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	2959	3629
h3 - Mast lifting height	mm	5500	7000
h4 - Mast extended height	mm	6557	8227
Residual capacity at max height	kg	1900	
Residual capacity with hooked-on side shift at max heigth	kg	1700	
Height at max capacity	mm	2500	





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