Technical sheet:

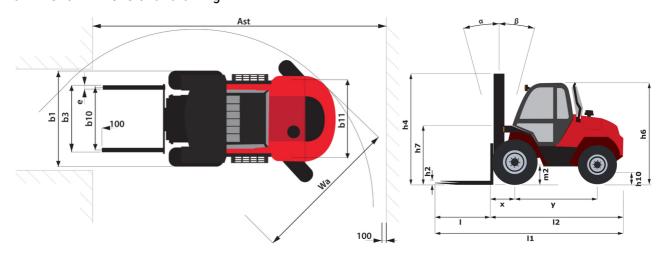
## M 26-4 D ST5





		M 26-4 D STS Create	d on November 8, 2025 at 6.38 PM of
	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	Y	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 / 0.00 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 b11	1630 mm
3.7	Dimensions	DII	1030 111111
4.7		hc / hc+	2458 mm / 2458 mm
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	1426 mm
	Seat height/stand height	h7	
4.19	Overall length	11	4701 mm
4.20	Length to face of forks	12	3501 mm
4.21	Overall width	b1	1927 mm
4.22	Forks section x width x length	s / e / l	40 mm x 125 mm / 1200 mm
4.23	Fork carriage ISO 2328 (class/form) A/B		3A
4.24	Fork carriage width	b3	1470 mm
4.31	Ground clearance below mast	m1	399 mm
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	Turning radius	Wa	4030 mm
	Performances		
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
	Transmission type		Torque converter
	Engine		
7.1	Engine brand / model / norm		Deutz / TCD 2,9 / Stage V
7.2	Engine power (Hp / kW)		75 Hp/55 kW
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 I/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)	
α - Mast/fork carriage tilt, forward	۰
β - Mast/fork carriage tilt, backward	۰
h1 - Mast lowered height	mm
h3 - Mast lifting height	mm
h4 - Mast extended height	mm
Residual capacity at max height	kg
Residual capacity with hooked-on side shift at max heigth	kg
Height at max capacity	mm

FVD 37	FVD 45
6	6
12	12
2689	3129
3700	4500
4619	5419
2600	2600
2600	2600
2500	2500

Free Lift Triplex (FLT)		FLT 43	FLT 50	FLT 65
α - Mast/fork carriage tilt, forward	٠	6	6	6
β - Mast/fork carriage tilt, backward	٠	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
α - Mast/fork carriage tilt, forward	٠	6
β - Mast/fork carriage tilt, backward	۰	10
h1 - Mast lowered height	mm	2959
h3 - Mast lifting height	mm	5500
h4 - Mast extended height	mm	6557
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





## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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