Technical sheet:

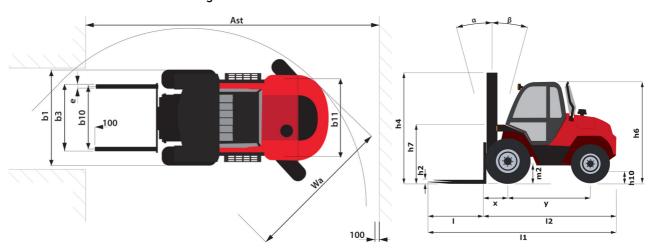
## M 26-2 D ST5





		M 26-2 D 5 1 5 G Ed	iled on August 13, 2025 at 12.23 AM OT
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		M 26-2 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		5590 kg
2.2	Weight on front axle (laden) / rear axle (laden)		6940 kg / 1250 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		2530 kg / 3060 kg
2.0	Wheels		2000 kg / 0000 kg
3.1	Tires type		Pneumatic
3.2	Dimensions of front wheels		14,5R20 18PR MPT80
3.3	Dimensions of rear wheels		10R17,5 G291 GY
3.5	Number of front wheels / rear wheels		2 / 2
3.5.2	Number of drive wheels		2
3.6	Front wheel gauge	b10	1550 mm
3.7	Rear wheel gauge	b11	1644 mm
3.7	Dimensions	DII	1044 11111
4.7	Overall height of low overhead guard (Buggie version)	h6*	2450 mm
4.7	Seat height/stand height	h7	1420 mm
4.0	Overall length	117	4701 mm
4.19	Length to face of forks	12	3501 mm
4.20	Overall width	b1	1923 mm
			40 mm x 125 mm / 1200 mm
4.22 4.23	Forks section x width x length	s / e / l	40 mm x 125 mm / 1200 mm
	Fork carriage ISO 2328 (class/form) A/B	ho.	
4.24	Fork carriage width	b3	1470 mm
4.31	Ground clearance below mast	m1	406 mm
4.32	Ground clearance at centre of wheelbase	m2	390 mm
4.33	Aisle width for 1000 x 1200 pallet widthways	Ast	5360 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	5360 mm
4.35	Tuming radius	Wa	3220 mm
	Performances		
5.1	Travel speed (laden / unladen)		22 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
5.5	Drawbar pull (Laden / Unladen)		5380 daN / 2260 daN
5.10	Service brake		Hydraulic
	Transmission type		Torque converter
	Engine		
7.1	Engine brand / model / norm		Deutz / TCD 2,9 / Stage V
7.2	I.C. Engine power rating		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 26-2 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
Height at max capacity with hooked-on sideshift	mm

FVD 37	FVD 45	
6	6	
12	12	
2696	3136	
3700	4500	
4626	5426	
2600	2600	
2600	2600	
3700	4500	
3700	4500	

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	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	
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	6564	8234
Height at max capacity	mm	2500	





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