Technical sheet:

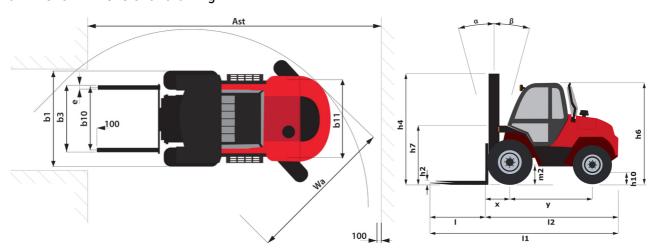
## M 26-4 D ST5





			realed off August 13, 2023 at 12.24 Aivi
1	Technical characteristics		Metric
1.1 N	Manufacturer		MANITOU
1.2 M	Model Name		M 26-4 D ST5
1.3 F	Power source		Diesel
1.4	Operator type		Seated
1.5 N	Max. capacity	Q	2600 kg
	Load center of gravity	C	500 mm
	Load distance, centre of drive axle to fork	Х	747 mm
	Wheelbase	у	1995 mm
	Weight		
	Standard mast reference of the machine		FVD 37
	Service weight		5630 kg
	Weight on front axle (laden) / rear axle (laden)		6640 kg / 1590 kg
	Weight on front axle (Unladen) / rear axle (Unladen)		2230 kg / 3400 kg
	Wheels		2230 kg / 0.00 kg
	Tires type		Pneumatic
	Dimensions of front wheels		405/70-20 149B 1323
	Dimensions of rear wheels		10,5-18 12PR 1317
	Number of front wheels / rear wheels		2 / 2
	Number of drive wheels		4
	Front wheel gauge	b10	1520 mm
	Rear wheel gauge	b10	1630 mm
	Dimensions	DII	1030 111111
	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6+	2458 mm / 2458 mm
		h6 / h6*	
	Seat height/stand height	h7	1426 mm 4701 mm
	Overall length	l1	
	Length to face of forks	12	3501 mm
	Overall width	b1	1927 mm
	Forks section x width x length	s / e / l	40 mm x 125 mm / 1200 mm
	Fork carriage ISO 2328 (class/form) A/B		3A
	Fork carriage width	b3	1470 mm
	Ground clearance below mast	m1	399 mm
	Ground clearance at centre of wheelbase	m2	395 mm
	Aisle width for 1000 x 1200 pallet widthways	Ast	6180 mm
	Aisle width for 800 x 1200 pallet lengthways	Ast	6180 mm
	Turning radius	Wa	4030 mm
	Performances		
	Travel speed (laden / unladen)		10 km/h / 22 km/h
	Lifting speed (laden / unladen)		0.60 m/s / 0.60 m/s
	Lowering speed (laden / unladen)		0.40 m/s / 0.40 m/s
	Service brake		Hydraulic
	Transmission type		Torque converter
	Engine		
	Engine brand / model / norm		Deutz / TCD 2,9 / Stage V
	.C. Engine power rating		55 kW
	Rated speed		2300 rpm
7.4 N	Number of cylinders / Capacity of cylinders		4 - 2925 cm³
	Miscellaneous		
8.2 V	Working hydraulic pressure for attachments		185 bar
8.3	Dil 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 °		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	FVT 70
α - Mast/fork carriage tilt, forward	٠	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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