Technical sheet :

## M 26-2 D ST5

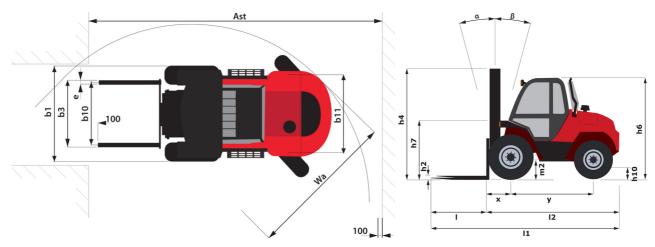




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	х
1.9	Wheelbase	у
	Weight	
	Standard mast reference of the machine	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5	Number of front wheels / rear wheels	
3.5.2	Number of drive wheels	
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
	Dimensions	
4.7	Overall height of low overhead guard (Buggie version)	h6*
4.8	Seat height/stand height	h7
4.19	Overall length	1
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section x width x length	s/e/l
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b3
4.31	Ground clearance below mast	m1
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle width for 1000 x 1200 pallet widthways	Ast
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Tuming radius	Wa
	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	
••••	Transmission type	
	Engine	
7.1	Engine brand / model / norm	
7.2	I.C. Engine power rating	
7.3	Rated speed	
7.3	Number of cylinders / Capacity of cylinders	
/.4	Miscellaneous	
8.2		
	Working hydraulic pressure for attachments Oil flow rate for attachments	
8.3		
8.4	Sound level at the driver's ear according to DIN 12 053	

M 26-2 D ST 5	Created on July 31, 2025 at 9:21 PM UTC
	Metric
	MANITOU
	M 26-2 D ST5
	Diesel
	Seated
Q	2600 kg
c	500 mm
x	747 mm
у	1995 mm
,	
	FVD 37
	5590 kg
	6940 kg / 1250 kg
	2530 kg / 3060 kg
	y
	Pneumatic
	14,5R20 18PR MPT80
	10R17,5 G291 GY
	2/2
	2
b10	1550 mm
b11	1644 mm
h6*	2450 mm
h7	1420 mm
11	4701 mm
12	3501 mm
b1	1923 mm
s / e / l	40 mm x 125 mm / 1200 mm
	3A
b3	1470 mm
m1	406 mm
m2	390 mm
Ast	5360 mm
Ast	5360 mm
Wa	3220 mm
	22 km/h / 22 km/h
	0.60 m/s / 0.60 m/s
	0.40 m/s / 0.40 m/s
	5380 daN / 2260 daN
	Hydraulic
	Torque converter
	Deutz / TCD 2,9 / Stage V
	55 kW
	2300 rpm
	4 - 2925 cm³
	185 bar
	97 l/min
	78 dB

## M 26-2 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	٥	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
α - Mast/fork carriage tilt, forward	۰	6	б	6
$\beta$ - 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
a - Mast/fork carriage tilt, forward	۰	б	б
$\beta$ - 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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