Technical sheet :

## M 26-2 D ST5

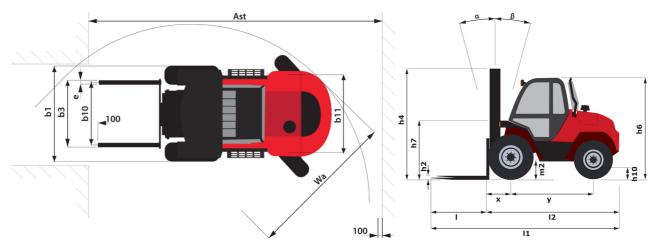




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	(
1.6	Load center of gravity	(
1.8	Load distance, centre of drive axle to fork	)
1.9	Wheelbase	
	Weight	
	Standard mast reference of the machine	
2.1	Service weight	
2.2	Weight on front 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	b
3.7	Rear wheel gauge	b
	Dimensions	
4.7	Overall height of low overhead guard (Buggie version)	h
4.8	Seat height/stand height	h
4.19	Overall length	I
4.20	Length to face of forks	I
4.21	Overall width	b
4.22	Forks section x width x length	s /
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b
4.31	Ground clearance below mast	m
4.32	Ground clearance at centre of wheelbase	n
4.33	Aisle width for 1000 x 1200 pallet widthways	A
4.34	Aisle width for 800 x 1200 pallet lengthways	А
4.35	Turning radius	V
	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	
7.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
8.2	Working hydraulic pressure for attachments	
8.3	Oil flow rate for attachments	
8.4	Sound level at the driver's ear according to DIN 12 053	
0.4	ound level at the uniters car according to pix 12 000	

M 26-2 D ST 5	Created on August 23, 2025 at 4:10 AM UTC
	Metric
	MANITOU
	M 26-2 D ST5
	Diesel
	Seated
Q	2600 kg
С	500 mm
x	747 mm
у	1995 mm
	FVD 37
	5590 kg
	6940 kg / 1250 kg
	2530 kg / 3060 kg
	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
a - Mast/fork carriage tilt, forward	۰	6	6
β - Mast/fork carriage tilt, backward	۰	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
α - Mast/fork carriage tilt, forward	۰	6	6
$\beta$ - 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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