Technical sheet :

M 26-4 D ST5

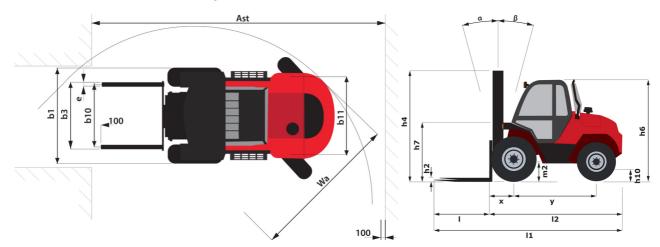




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	(
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase)
	Weight	,
	Standard mast reference of the machine	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Inladen) / rear axle (Inladen)	
2.3	Wheels	
3.1	Tires type	
3.1	Dimensions of front wheels	
	Dimensions of rear wheels	
3.3		
3.5	Number of front wheels / rear wheels	
3.5.2	Number of drive wheels	
3.6	Front wheel gauge	b1
3.7	Rear wheel gauge	b1
	Dimensions	
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 /
4.8	Seat height/stand height	h
4.19	Overall length	I.
4.20	Length to face of forks	12
4.21	Overall width	b
4.22	Forks section x width x length	s / e
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	m
4.33	Aisle width for 1000 x 1200 pallet widthways	A
4.34	Aisle width for 800 x 1200 pallet lengthways	A
4.35	Turning radius	W
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (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		

DST5	created on September 10, 2025 at 2.11 AM UTC
	Metric
	MANITOU
	M 26-4 D ST5
	Diesel
	Seated
Q	2600 kg
с	500 mm
х	747 mm
у	1995 mm
	FVD 37
	5630 kg
	6640 kg / 1590 kg
	2230 kg / 3400 kg
	Pneumatic
	405/70-20 149B 1323
	10,5-18 12PR 1317
	2 / 2
	4
b10	1520 mm
b11	1630 mm
h6 / h6*	2458 mm / 2458 mm
h7	1426 mm
11	4701 mm
12	3501 mm
b1	1927 mm
s/e/l	40 mm x 125 mm / 1200 mm 3A
b3	3A 1470 mm
m1	399 mm
m2	395 mm
Ast	6180 mm
Ast	6180 mm
Wa	4030 mm
, nu	
	10 km/h / 22 km/h
	0.60 m/s / 0.60 m/s
	0.40 m/s / 0.40 m/s
	Hydraulic
	Torque converter
	Deutz / TCD 2,9 / Stage V
	55 kW
	2300 rpm
	4 - 2925 cm³
	185 bar
	97 l/min
	78 dB

M 26-4 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	۰	12	12
h1 - Mast lowered height	mm	2689	3129
h3 - Mast lifting height	mm	3700	4500
h4 - Mast extended height	mm	4619	5419
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	2500	2500

Free Lift Triplex (FLT)		FLT 43	FLT 50	FLT 65
a - Mast/fork carriage tilt, forward	۰	б	6	6
β - Mast/fork carriage tilt, backward	٥	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
a - Mast/fork carriage tilt, forward	۰	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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