Technical sheet:

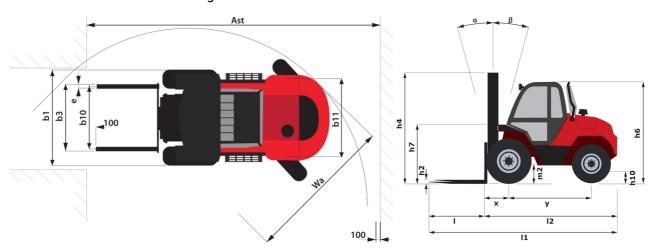
M 26-2 D ST5





Technical characteristics Manufacturer Model Name		Metric MANITOU
Model Name		
		M 26-2 D ST5
Power source		Diesel
Operator type		Seated
Max. capacity	Q	2600 kg
Load center of gravity	c	500 mm
Load distance, centre of drive axle to fork	X	747 mm
Wheelbase	y	1995 mm
Weight	,	1550 11111
Standard mast reference of the machine		FVD 37
Service weight		5590 kg
Weight on front axle (laden) / rear axle (laden)		6940 kg / 1250 kg
Weight on front axle (laden) / rear axle (luladen)		
Wheels		2530 kg / 3060 kg
		December
Tires type		Pneumatic
Dimensions of front wheels		14,5R20 18PR MPT80
Dimensions of rear wheels		10R17,5 G291 GY
Number of front wheels / rear wheels		2/2
Number of drive wheels	1.10	2
Front wheel gauge	b10	1550 mm
Rear wheel gauge	b11	1644 mm
Dimensions		
Overall height of low overhead guard (Buggie version)	h6*	2450 mm
Seat height/stand height	h7	1420 mm
Overall length	l1	4701 mm
Length to face of forks	12	3501 mm
Overall width	b1	1923 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	406 mm
Ground clearance at centre of wheelbase	m2	390 mm
Aisle width for 1000 x 1200 pallet widthways	Ast	5360 mm
Aisle width for 800 x 1200 pallet lengthways	Ast	5360 mm
Turning radius	Wa	3220 mm
Performances		
Travel speed (laden / unladen)		22 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
Drawbar pull (Laden / Unladen)		5380 daN / 2260 daN
Service brake		Hydraulic
Transmission type		Torque converter
Engine		
Engine brand / model / norm		Deutz / TCD 2,9 / Stage V
I.C. Engine power rating		55 kW
Rated speed		2300 rpm
Number of cylinders / Capacity of cylinders		4 - 2925 cm³
Miscellaneous		, and the second second
Working hydraulic pressure for attachments		185 bar
Oil flow rate for attachments		97 I/min
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	۰	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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