Technical sheet :

M 26-4 D ST5



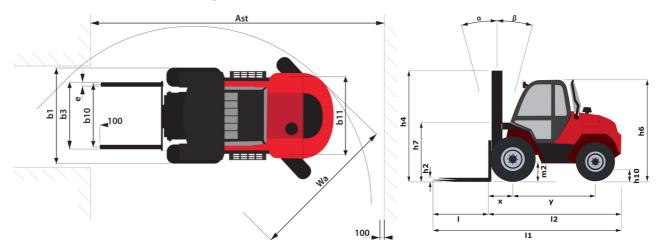


1.1	Technical characteristics	
	Manufacturer	
	Model Name	
	Power source	
	Operator type	
	Max. capacity	
	Load center of gravity	
	Load distance, centre of drive axle to fork	
	Wheelbase	
	Weight	
	Standard mast reference of the machine	
	Service weight	
	Weight on front axle (laden) / rear axle (laden)	
	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
	Tires type	
	Dimensions of front wheels	
	Dimensions of rear wheels	
	Number of front wheels / rear wheels	
	Number of drive wheels	
	Front wheel gauge	
	Rear wheel gauge	
	Dimensions	
	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	
	Seat height/stand height	
	Overall length	
	Length to face of forks	
	Overall width	
	Forks section x width x length	
	Fork carriage ISO 2328 (class/form) A/B	
	Fork carriage width	
	Ground clearance below mast	
	Ground clearance at centre of wheelbase	
	Aisle width for 1000 x 1200 pallet widthways	
	Aisle width for 800 x 1200 pallet lengthways	
	Turning radius	
	Performances	
	Travel speed (laden / unladen)	
	Lifting speed (laden / unladen)	
	Lowering speed (laden / unladen)	
	Service brake	
	Engine	
1	Engine power according to ISO 1585	
	Engine brand / model / norm	
	Engine power according to ISO 1585	
	Rated speed	
	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
	Working hydraulic pressure for attachments	
	Oil flow rate for attachments	
	Sound level at the driver's ear according to DIN 12 053	
	Sound rever at the univers car according to Driv 12 033	

	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*	2458 mm / 2458 mm
h7	1426 mm
11	4701 mm
12	3501 mm
b1	1927 mm
/e/l	40 mm x 125 mm / 1200 mm
	3A
b3	1470 mm
m1	399 mm
m2	395 mm
Ast	6180 mm
Ast	6180 mm
Wa	4030 mm
	10 km/h / 22 km/h
	0.60 m/s / 0.60 m/s
	0.40 m/s / 0.40 m/s
	Hydraulic
	55 kW
	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 Created on May 21, 2024 at 7:55:33 AM UTC

M 26-4 D ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
Mast/fork carriage tilt, forward	۰	6	6
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
Mast/fork carriage tilt, forward	٥	6	б	6
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
Mast/fork carriage tilt, forward	۰	б	б
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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