Technical sheet :

M 26-2 D ST5

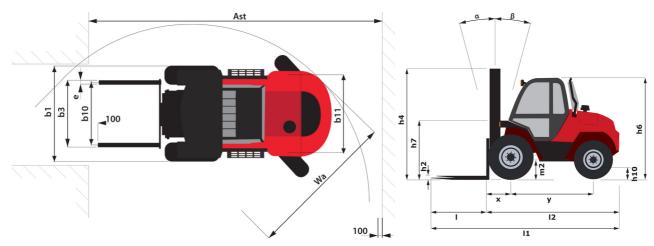




	Technical characteristics
1.1	Manufacturer
2	Model Name
3	Power source
ŀ	Operator type
5	Max. capacity
.6	Load center of gravity
8	Load distance, centre of drive axle to fork
9	Wheelbase
	Weight
	Standard mast reference of the machine
	Service weight
.1 .2	Weight on front axle (laden) / rear axle (laden)
3	Weight on front axle (Unladen) / rear axle (Unladen)
,	Wheels
1	Tires type
2	Dimensions of front wheels
3	Dimensions of rear wheels
5	Number of front wheels / rear wheels
.2	Number of drive wheels
.6	Front wheel gauge
.7	Rear wheel gauge
.7	Dimensions
	Overall height of low overhead guard (Buggie version)
3	Seat height/stand height
9	Overall length
20	Length to face of forks
21	Overall width
22	Forks section x width x length
23	Fork carriage ISO 2328 (class/form) A/B
24	Fork carriage width
31	Ground clearance below mast
32	Ground clearance at centre of wheelbase
33	Aisle width for 1000 x 1200 pallet widthways
34	Aisle width for 800 x 1200 pallet lengthways
.35	Turning radius
	Performances
i.1	Travel speed (laden / unladen)
.2	Lifting speed (laden / unladen)
.3	Lowering speed (laden / unladen)
5.5	Drawbar pull (Laden / Unladen)
10	Service brake
10	Engine
.2	Engine power according to ISO 1585
-	Engine power according to 150 1505
2	Engine power according to ISO 1585
.3	Rated speed
4	Number of cylinders / Capacity of cylinders
	Miscellaneous
2	Working hydraulic pressure for attachments
3	Oil flow rate for attachments
-	

M 26-2 D ST 5	Created on 19 May 2024 at 5:20:55 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
b 2	3A
b3	1470 mm 406 mm
m1 m2	390 mm
Ast	5360 mm
Ast	5360 mm
Wa	3220 mm
Wa	5220 11111
	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
	55 kW
	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
Mast/fork carriage tilt, forward	۰	б	б
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
Mast/fork carriage tilt, forward	۰	6	6	6
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	
Mast/fork carriage tilt, forward	٥	6	6
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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