Technical sheet :

M 40-2 D ST5





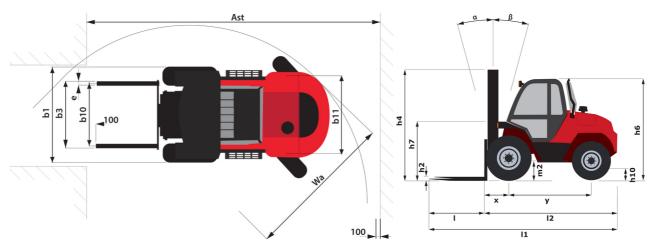
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Oil flow rate for attachments			
	1		
Sound level at the driver's ear according to DIN 12 053			
		Sound level at the driver's ear according to DIN 12 053	

	3
	Metric
	MANITOU
	M 40-2 D ST5
	Diesel
	Seated
	4000 kg
	500 mm
	763 mm
	2060 mm
	FVD 37
	6915 kg
	9075 kg / 1840 kg
	2625 kg / 4290 kg
	Pneumatic
	18-19,5 18PR A224
	10R17,5 G291 GY
	2 / 2
	2
0	1600 mm
1	1640 mm
h6*	2440 mm / 2440 mm
7	1407 mm
	4858 mm
	3658 mm
l	2057 mm
/1	150 mm x 150 mm / 1200 mm
	3A
3	1670 mm
1	250 mm
2	377 mm
t	5560 mm
st	5560 mm
a	3395 mm
	20 km/h / 00 km/h
	22 km/h / 22 km/h
	0.40 m/s / 0.40 m/s
	0.50 m/s / 0.40 m/s
	6900 daN
	Hydraulic
	Torque converter
	Deutz / TCD 2,9 / Stage V

55 kW 2300 rpm 4 - 2925 cm³ 210 bar 97 l/min 78 dB

M 40-2 D ST5 Created on August 11, 2025 at 8:20 AM UTC

M 40-2 D ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 35	FVD 37	FVD 40	FVD 45	FVD 50
α - Mast/fork carriage tilt, forward	۰	15	15	15	15	15	10
β - Mast/fork carriage tilt, backward	۰	15	15	15	15	15	15
h1 - Mast lowered height	mm	2625	2725	2825	2975	3225	3475
h3 - Mast lifting height	mm	3300	3500	3700	4000	4500	5000
Residual capacity at max height	kg	4000	4000	4000	4000	4000	4000
Residual capacity with hooked-on side shift at max heigth	kg	4000	4000	4000	4000	3900	3600
Height at max capacity	mm	3300	3500	3700	4000	4500	5000
Height at max capacity with hooked-on sideshift	mm	3300	3500	3700	4000	4200	4000

Free Lift Triplex (FLT)		FLT 43	FLT 45	FLT 47	FLT 50	FLT 55	FLT 60
α - Mast/fork carriage tilt, forward °		15	15	15	10	10	10
β - Mast/fork carriage tilt, backward	٥	15	15	15	15	15	15
h1 - Mast lowered height	mm	2425	2500	2560	2675	2825	3000
h2 - Mast free lift	mm	1455	1530	1590	1705	1855	2030
h3 - Mast lifting height	mm	4300	4500	4700	5000	5500	6000
Residual capacity at max height	kg	4000	4000	3000		2500	
Residual capacity with hooked-on side shift at max heigth	kg		3650	3650		2500	
Height at max capacity	mm	4300	4500	4200	2500	4500	2500
Height at max capacity with hooked-on sideshift	mm		3500	4200		3300	



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