Technical sheet:

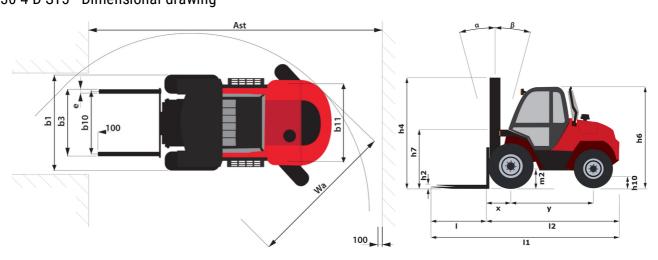
# M 30-4 D ST5





Technical characteristics  Manufacturer  Model Name  Power source  Operator type  Max. capacity	Q c	Metric MANITOU M 30-4 D ST5 Diesel
Model Name Power source Operator type	·	MANITOU M 30-4 D ST5 Diesel
Power source Operator type	·	Diesel
Operator type	·	
	·	2
	·	Seated
	·	3000 kg
Load center of gravity		500 mm
Load distance, centre of drive axle to fork	X	747 mm
Wheelbase	V	1995 mm
Weight	,	
Standard mast reference of the machine		FVD 37
Service weight		5965 kg
Weight on front axle (laden) / rear axle (laden)		7490 kg / 1475 kg
Weight on front axle (Unladen) / rear axle (Unladen)		2155 kg / 3810 kg
Wheels		2100 kg / 3010 kg
Tires type		Pneumatic
Dimensions of front wheels		405/70-20 149B 1323
Dimensions of rear wheels		10,5-18 12PR 1317
Number of front wheels / rear wheels		2 / 2
		4
Number of drive wheels	b10	4 1520 mm
Front wheel gauge		
Rear wheel gauge	b11	1630 mm
Dimensions	Le (Let	0.450
Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2458 mm / 2458 mm
Seat height/stand height	h7	1426 mm
Overall length	l1	4701 mm
Length to face of forks	12	3501 mm
Overall width	b1	1927 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	399 mm
Ground clearance at centre of wheelbase	m2	395 mm
Aisle width for 1000 x 1200 pallet widthways	Ast	6180 mm
Aisle width for 800 x 1200 pallet lengthways	Ast	6180 mm
Turning radius	Wa	4030 mm
Performances		
Travel speed (laden / unladen)		10 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)		6290 daN / 4250 daN
Service brake		Hydraulic
Transmission type	<u> </u>	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		
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 30-4 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
Residual capacity at max height	kg	3000	3000
Residual capacity with hooked-on side shift at max heigth	kg	3000	3000
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
α - Mast/fork carriage tilt, forward	۰	6	6	6
β - Mast/fork carriage tilt, backward	٠	12	12	12
h1 - Mast lowered height	mm	2429	2689	3379
h2 - Mast free lift	mm	1573	1833	2523
h3 - Mast lifting height	mm	4300	5000	6500
Residual capacity at max height	kg	3000		
Residual capacity with hooked-on side shift at max heigth	kg	3000	1600	500
Height at max capacity	mm	4300	2500	2500
Height at max capacity with hooked-on sideshift	mm	3000	4100	4300

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	2959	3629
h3 - Mast lifting height	mm	5500	7000
Residual capacity at max height	kg	2000	
Residual capacity with hooked-on side shift at max heigth	kg	1500	
Height at max capacity	mm	4200	
Height at max capacity with hooked-on sideshift	mm	4200	

## **Equipment**

Optional	
Audio warning on reverse	
Enclosed Cab with Heat and A/C	
Front and Rear - Work Lights	
Load backrest	
Open cab	





#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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