

Technical sheet :

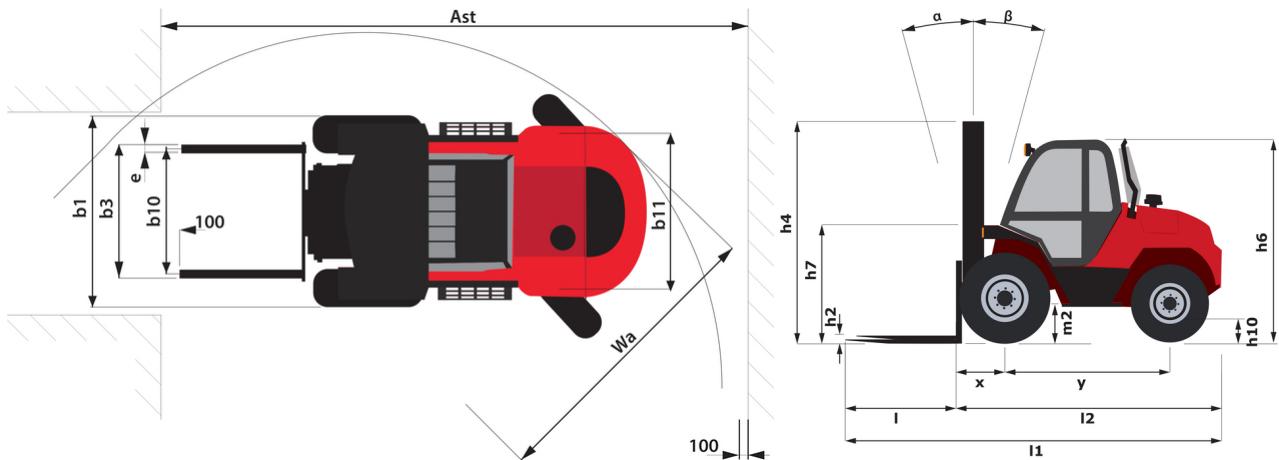
# M 26-4 D ST5



 **MANITOU**  
HANDLING YOUR WORLD

Technical characteristics		Metric	
1.1	Manufacturer	MANITOU	
1.2	Model Name	M 26-4 D ST5	
1.3	Power source	Diesel	
1.4	Operator type	Seated	
1.5	Max. capacity	2600 kg	
1.6	Load center of gravity	500 mm	
1.8	Load distance, centre of drive axle to fork	747 mm	
1.9	Wheelbase	1995 mm	
Weight		FVD 37	
2.1	Standard mast reference of the machine	5630 kg	
2.2	Service weight	6640 kg / 1590 kg	
2.3	Weight on front axle (laden) / rear axle (laden)	2230 kg / 3400 kg	
Wheels		Pneumatic	
3.1	Tires type	405/70-20 149B 1323	
3.2	Dimensions of front wheels	10,5-18 12PR 1317	
3.3	Dimensions of rear wheels	2 / 2	
3.5	Number of front wheels / rear wheels	4	
3.5.2	Number of drive wheels	1520 mm	
3.6	Front wheel gauge	1630 mm	
3.7	Rear wheel gauge		
Dimensions		2458 mm / 2458 mm	
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggy version)	1426 mm	
4.8	Seat height/stand height	4701 mm	
4.19	Overall length	3501 mm	
4.20	Length to face of forks	1927 mm	
4.21	Overall width	40 mm x 125 mm / 1200 mm	
4.22	Forks section x width x length	3A	
4.23	Fork carriage ISO 2328 (class/form) A/B	1470 mm	
4.24	Fork carriage width	399 mm	
4.31	Ground clearance below mast	395 mm	
4.32	Ground clearance at centre of wheelbase	6180 mm	
4.33	Aisle width for 1000 x 1200 pallet widthways	6180 mm	
4.34	Aisle width for 800 x 1200 pallet lengthways	4030 mm	
4.35	Turning radius		
Performances		10 km/h / 22 km/h	
5.1	Travel speed (laden / unladen)	0.60 m/s / 0.60 m/s	
5.2	Lifting speed (laden / unladen)	0.40 m/s / 0.40 m/s	
5.3	Lowering speed (laden / unladen)	Hydraulic	
5.10	Service brake	Torque converter	
Engine		Deutz / TCD 2,9 / Stage V	
7.1	Engine brand / model / norm	75 Hp/55 kW	
7.2	Engine power (Hp / kW)	2300 rpm	
7.3	Rated speed	4 - 2925 cm <sup>3</sup>	
7.4	Number of cylinders / Capacity of cylinders		
Miscellaneous		185 bar	
8.2	Working hydraulic pressure for attachments	97 l/min	
8.3	Oil flow rate for attachments	78 dB	
8.4	Sound level at the driver's ear according to DIN 12 053		

## M 26-4 D ST5 - Dimensional drawing



## Characteristics of masts and residual capacities

### Full Visibility Duplex (FVD)

	FVD 37	FVD 45
α - Mast/fork carriage tilt, forward	°	6
β - Mast/fork carriage tilt, backward	°	12
h1 - Mast lowered height	mm	2689
h3 - Mast lifting height	mm	3700
h4 - Mast extended height	mm	4619
Residual capacity at max height	kg	2600
Residual capacity with hooked-on side shift at max height	kg	2600
Height at max capacity	mm	2500

### FVD 37

6	6
12	12
2689	3129
3700	4500
4619	5419
2600	2600
2600	2600
2500	2500

### FVD 45

### Free Lift Triplex (FLT)

	FLT 43	FLT 50	FLT 65
α - Mast/fork carriage tilt, forward	°	6	6
β - Mast/fork carriage tilt, backward	°	12	12
h1 - Mast lowered height	mm	2429	2689
h2 - Mast free lift	mm	1580	1840
h3 - Mast lifting height	mm	4300	5000
h4 - Mast extended height	mm	5227	5927
Height at max capacity	mm	2500	2500

### FLT 43

6	6
12	12
2429	2689
1580	1840
4300	5000
5227	5927
2500	2500

### FLT 50

6	6
12	12
2689	3379
1840	2530
5000	6500
5927	7427
2500	2500

### FLT 65

### Full Visibility Triplex (FVT)

	FVT 55
α - Mast/fork carriage tilt, forward	°
β - Mast/fork carriage tilt, backward	°
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 height	kg
Height at max capacity	mm

### FVT 55

6	6
10	
2959	
5500	
6557	
1900	
1700	
2500	



**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](http://www.manitou.com)



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes