Technical sheet:

# MT 935 75D ST5

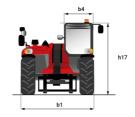


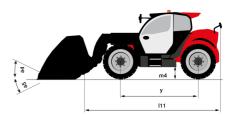


	MT 935 75D ST5 Created on November 1, 2025 at 1:12 PM
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	9 m
Maximum outreach	6.40 m
Breakout force with bucket	7180 daN
Weight and dimensions	
Overall length to carriage	l11 4.70 m
Length to face of forks	l2 4.78 m
Overall length (with forks)	I1 5.98 m
Overall width	b1 2.27 m
Overall height	h17 2.48 m
Wheelbase	y 2.80 m
Ground clearance	m4 0.42 m
Overall cab width	b4 0.95 m
Filt-up angle	a4 13 °
Filt-down angle	a5 114 °
External turning radius	Wa3 3.77 m
External turning radius (over tyres)	Wa1 3.78 m
Juladen weight (with forks)	7480 kg
Overall weight	7480 kg
Tires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
Performances	
Lifting	7.20 s
Lowering	4.70 s
Extension	11 s
Retraction	7 s
Crowd	3 \$
Dump	3.40 s
Engine	
Engine brand	Deutz
Engine norm	Stage V / Tier 4 Final
Engine model	TCD 2.9I 2501-7118
Number of cylinders / Capacity of cylinders	4 - 2924 cm³
Engine power (Hp/kW)	75 Hp / 55.40 kW
Max. torque / Engine rotation	375 Nm @ 1400 rpm
Drawbar pull (Laden)	7220 daN
HVO validated (according to EN 15940 standard)	Yes
Electric circuit	
12V Battery capacity	110 Ah
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.70 km/h
	24.70 km/h
Max. travel speed (may vary according to applicable regulations)	
Parking brake	Automatic parking brake
Service brake	Hydraulic servo brake
tydraulics	
Hydraulic pump type	Axial piston
Hydraulic flow / Pressure	110 l/min-270 bar
ank capacities	
ingine oil	8.50 l
łydraulic oil	145
uel	103 l
loise and vibration	
loise at driving position (LpA)	77 dB
loise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level
Controls	JSM

## MT 935 75D ST5 - Dimensional drawing

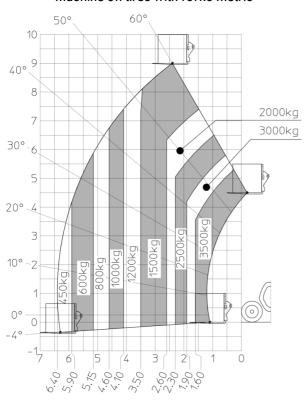






### MT 935 75D ST5 - Load chart

#### Machine on tires with forks Metric







#### **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



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