Technical sheet:

MT 935 75D ST5

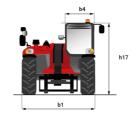


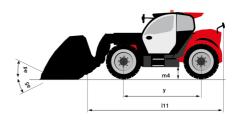


	MT 935 75D ST5 Created on August 1, 2025 at 12:23 AM
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	9 m
Maximum outreach	6.40 m
Breakout force with bucket	7180 daN
Weight and dimensions	
Overall length to carriage	I11 4.70 m
ength to face of forks	12 4.78 m
Overall length (with forks)	l1 5.98 m
Overall width	b1 2.27 m
Overall height	h17 2.48 m
Vheelbase	y 2.80 m
Fround clearance	m4 0.42 m
Overall cab width	b4 0.95 m
ilt-up angle	a4 13 °
ilt-down angle	a5 114 °
external turning radius	Wa3 3.77 m
xternal turning radius (over tyres)	Wa1 3.78 m
Inladen weight (with forks)	7480 kg
Overall weight 	7480 kg
ires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
Performances	
ifting	7.20 s
owering	4.70 s
xtension	11 s
letraction	7 s
Crowd	3 s
Dump	3.40 s
Engine	
Engine brand	Deutz
Engine norm	Stage V / Tier 4 Final
Engine model	TCD 2.9I 2501-7118
lumber of cylinders / Capacity of cylinders	4 - 2924 cm³
C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	375 Nm @ 1400 rpm
Drawbar pull (Laden)	7220 daN
tVO validated (according to EN 15940 standard)	Yes
Electric circuit	
2V Battery capacity	110 Ah
ransmission	11070
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
- , , , , , , , , , , , , , , , , , , ,	
fax. travel speed	24.70 km/h
Max. travel speed (may vary according to applicable regulations)	24.90 km/h
Parking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
lydraulics	
Hydraulic pump type	Axial piston
lydraulic flow / Pressure	110 l/min-270 bar
ank capacities	
ingine oil	8.50 l
lydraulic oil	145
uel tank	103 I
loise and vibration	
loise at driving position (LpA)	77 dB
loise to environment (LwA)	104 dB
fibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
	2/2
Orive wheels (front / rear) Safety / Cab certification	2 / 2 Standard EN 15000 / Cabin ROPS - FOPS level

MT 935 75D ST5 - Dimensional drawing

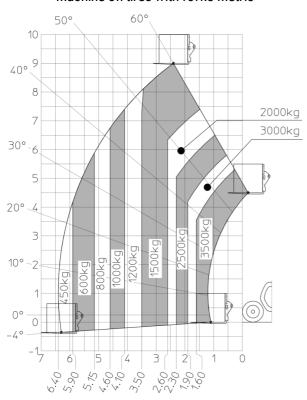






MT 935 75D ST5 - Load chart

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



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