Technical sheet:

# MT 935 75D ST5

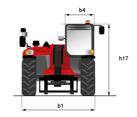


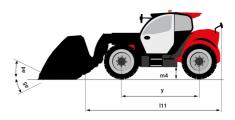


	MT 935 75D ST5 Created on 29 April 2024 at 18.39.02 U
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	9 m
Max. outreach	6.40 m
Breakout force with bucket	7180 daN
Weight and dimensions	7100 dati
Overall length to carriage	l11 4.70 m
ength to face of forks	12 4.78 m
	12 4.76 III 5.98 m
Overall length (with forks)	
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 °
ïlt-down angle	a5 114°
xternal turning radius	Wa3 3.77 m
xternal turning radius (over tyres)	Wa1 3.78 m
Inladen weight (with forks)	7480 kg
verall weight	7480 kg
ires type	Pneumatic
standard tires	ALLIANCE 400/80-24 162A8 A325
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 100 mm / 50 mm
Performances	
ifting	7.20 s
owering	4.70 s
extension	11 s
letraction	7 s
Crowd	3 \$
Dump	3.40 s
	3.40 5
Engine	Doub
ingine brand	Deutz
ingine norm	Stage V / Tier 4 Final
ingine 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
rawbar pull (Laden)	7220 daN
lectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Max. travel speed	24.70 km/h
Parking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
lydraulics	
lydraulic pump type	Axial piston
lydraulic Pressure	270 bar
ank capacities	
ngine oil	8.50
ydraulic oil	901
uel tank	137
oise and vibration	1371
oise all driving position (LpA)	77 dB
oise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
trive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab

# MT 935 75D ST5 - Dimensional drawing

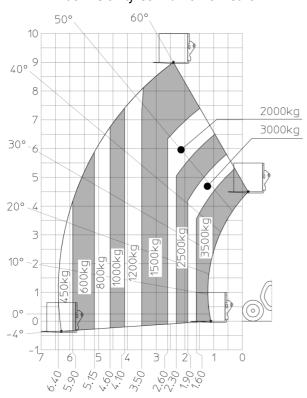






### MT 935 75D ST5 - Load chart

# Machine on tyres with forks Metric







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