Technical sheet:

# MT 935 75D ST5

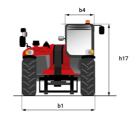


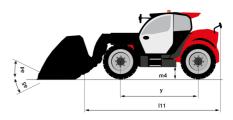


Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	9 m
Maximum outreach	6.40 m
Breakout force with bucket	7180 daN
Weight and dimensions	
Overall length to carriage	l11 4.70 m
Length to face of forks	l2 4.78 m
Overall length (with forks)	l1 5.98 m
Overall width	b1 2.27 m
Overall height	h17 2.48 m
Wheelbase	y 2.80 m
Ground clearance	m4 0.42 m
Overall cab width	b4 0.95 m
Tilt-up angle	a4 13 °
ilt-down angle	a5 114 °
	Wa3 3.77 m
ixternal turning radius	
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
tetraction	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
Number of cylinders / Capacity of cylinders	4 - 2924 cm³
C. Engine power rating - Power	75 Hp / 55.40 kW
Aax. torque / Engine rotation	375 Nm @ 1400 rpm
Drawbar pull (Laden)	7220 daN
IVO validated (according to EN 15940 standard)	Yes
electric circuit	res
	110 A
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
fax. travel speed	24.70 km/h
fax. travel speed (may vary according to applicable regulations)	24.90 km/h
Parking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
lydraulics	
lydraulic pump type	Axial piston
lydraulic flow / Pressure	110 l/min-270 bar
ank capacities	
ngine oil	8.50 l
ydraulic oil	145
uel tank	103 I
loise and vibration	
oise at driving position (LpA)	77 dB
loise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s <sup>2</sup>
	< 2.50 III/S*
fiscellaneous	
Steering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS I
Controls	JSM

## MT 935 75D ST5 - Dimensional drawing

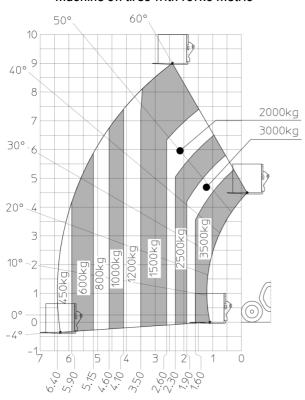






### MT 935 75D ST5 - Load chart

#### Machine on tires with forks Metric







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