Technical sheet:

# MT 935 75D ST5

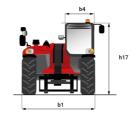


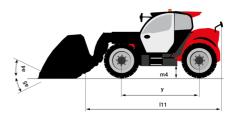


	MT 935 75D ST5 Created on 5 May 2024 at 05.06.13 to
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	9 m
Max. outreach	6.40 m
Breakout force with bucket	7180 daN
Weight and dimensions	
Overall length to carriage	I11 4.70 m
ength to face of forks	12 4.78 m
Iverall length (with forks)	l1 5.98 m
Overall width	b1 2.27 m
Overall height	h17 2.48 m
/heelbase	y 2.80 m
round clearance	m4 0.42 m
verall cab width	b4 0.95 m
ilt-up angle	a4 13 °
ilt-down angle	a5 114 °
xternal turning radius	Wa3 3.77 m
xternal turning radius (over tyres)	Wa1 3.78 m
	7480 kg
Inladen weight (with forks)	
verall weight	7480 kg
ires type	Pneumatic
tandard 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
erformances	700
ifting	7.20 s
owering 	4.70 s
Ktension	11 s
etraction	7 s
rowd	3 s
ump	3.40 s
ingine	
ngine brand	Deutz
ngine norm	Stage V / Tier 4 Final
ngine model	TCD 2.9I 2501-7118
umber of cylinders / Capacity of cylinders	4 - 2924 cm³
C. Engine power rating - Power	75 Hp / 55.40 kW
lax. torque / Engine rotation	375 Nm @ 1400 rpm
rawbar pull (Laden)	7220 daN
lectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
ax. travel speed	24.70 km/h
arking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
ydraulics	
ydraulic pump type	Axial piston
ydraulic Pressure	270 bar
ank capacities	
ngine oil	8.50
ydraulic oil	901
uel tank	137 I
oise and vibration	
oise at driving position (LpA)	77 dB
oise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s <sup>2</sup>
liscellaneous	< 2.50 III/S*
	0.10
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab

# MT 935 75D ST5 - Dimensional drawing

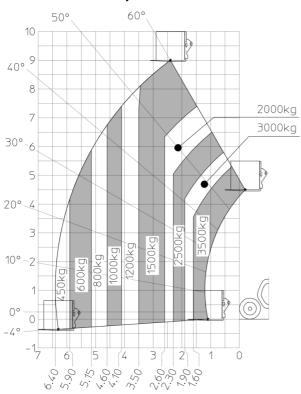






### MT 935 75D ST5 - Load chart

# Machine on tyres with forks Metric







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