Technical sheet:

MT 935 75D ST5

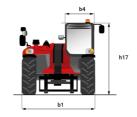


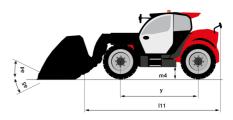


Capacities	Metric	
Max. capacity	3500 kg	
Max. lifting height	9 m	
Maximum outreach	6.40 m	
Breakout force with bucket	7180 daN	
Veight and dimensions		
verall length to carriage	I11 4.70 m	
ength to face of forks	12 4.78 m	
verall length (with forks)	l1 5.98 m	
Overall width	b1 2.27 m	
verall height	h17 2.48 m	
/heelbase	y 2.80 m	
round clearance	m4 0.42 m	
Iverall cab width	b4 0.95 m	
ilt-up angle	a4 13 °	
ilt-down angle	a5 114 °	
ixternal turning radius	Wa3 3.77 m	
xternal turning radius (over tyres)	Wa1 3.78 m	
Inladen weight (with forks)	7480 kg	
Iverall weight	7480 kg Inflatable	
ires type		4.0
tandard tires	Alliance 400/80 - 24 - 162/	
orks length / width / section	I / e / s 1200 mm x 100 mm x 50 m	nm
Performances		
ifting	7.20 s	
owering	4.70 s	
xtension	11 s	
etraction	7 s	
rowd	3 s	
) ump	3.40 s	
ingine Company of the		
ingine brand	Deutz	
ngine norm	Stage V / Tier 4 Final	
ingine model	TCD 2.9I 2501-7118	
lumber of cylinders / Capacity of cylinders	4 - 2924 cm ³	
C. Engine power rating - Power	75 Hp / 55.40 kW	
Max. torque / Engine rotation	375 Nm @ 1400 rpm	
rawbar pull (Laden)	7220 daN	
IVO validated (according to EN 15940 standard)	Yes	
lectric circuit		
2V Battery capacity	110 Ah	
ransmission	110711	
ransmission type	Torque converter	
lumber of gears (forward / reverse)	4 / 4	
Max. 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		
lydraulic pump type	Axial piston	
lydraulic flow / Pressure	110 l/min-270 bar	
ank capacities		
ngine oil	8.50 l	
ydraulic oil	145 I	
uel tank	103 I	
oise and vibration		
oise at driving position (LpA)	77 dB	
loise to environment (LwA)	104 dB	
ibration on hands/arms	< 2.50 m/s²	
Aiscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - F	OPS level 1
Controls	JSM	2. 0.01012

MT 935 75D ST5 - Dimensional drawing

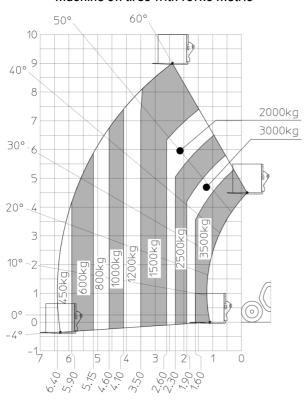






MT 935 75D ST5 - Load chart

Machine on tires with forks Metric







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