Technical sheet:

MT 935 75D ST5

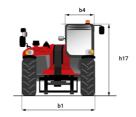


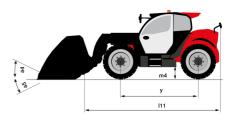


Capacities	Metric
•	
Max. capacity	3500 kg
ax. lifting height	9 m
ax. outreach	6.40 m
eakout force with bucket	7180 daN
eight and dimensions	
verall length to carriage	I11 4.70 m
ength to face of forks	12 4.78 m
verall length (with forks)	l1 5.98 m
verall width	b1 2.27 m
verall height	h17 2.48 m
heelbase	у 2.80 m
ound clearance	m4 0.42 m
verall cab width	b4 0.95 m
lt-up angle	a4 13 °
lt-down angle	a5 114°
ternal turning radius	Wa3 3.77 m
ternal turning radius (over tyres)	Wa1 3.78 m
nladen weight (with forks)	7480 kg
rerall weight	7480 kg
res type	Pneumatic
andard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
rformances	17 C 7 3
	7.20 s
fting	
wering	4.70 s
rtension	11 s
traction	7 s
owd	3 s
итр	3.40 s
ngine	
ngine brand	Deutz
ngine norm	Stage V / Tier 4 Final
igine model	TCD 2.9I 2501-7118
umber of cylinders / Capacity of cylinders	4 - 2924 cm ³
C. Engine power rating - Power	75 Hp / 55.40 kW
ax. torque / Engine rotation	375 Nm @ 1400 rpm
awbar pull (Laden)	7220 daN
/O validated (according to EN 15940 standard)	Yes
ectric circuit	
V Battery capacity	110 Ah
nsmission	
ansmission type	Torque converter
imber of gears (forward / reverse)	4 / 4
ax. travel speed	24.70 km/h
rking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
	Tryulaulic Selvo blake
rdraulics	
ydraulic pump type	Axial piston
draulic flow / Pressure	110 l/min-270 bar
nk capacities	
gine oil	8.50 I
draulic oil	145
el tank	103
ise and vibration	
ise at driving position (LpA)	77 dB
oise to environment (LwA)	104 dB
bration on hands/arms	< 2.50 m/s ²
iscellaneous	
eering wheels (front / rear)	2/2
ive wheels (front / rear)	2/2
afety / Safety cab homologation	Standard EN 15000 / Cabin ROPS - FOPS leve
ontrols	JSM

MT 935 75D ST5 - Dimensional drawing

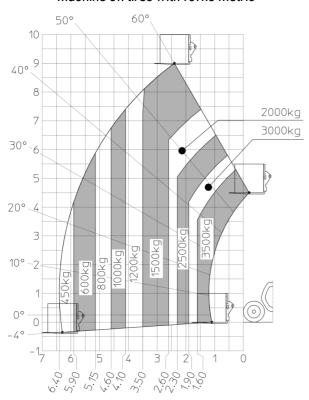






MT 935 75D ST5 - Load chart

Machine on tires with forks Metric







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