Technical sheet:

MT 735 75D ST5

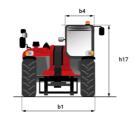


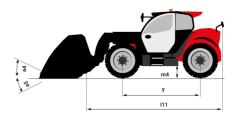


	M1 733 730 313 Gleated On 6 May 2024 at 12.41.40 to
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	6.90 m
Max. outreach	4 m
Breakout force with bucket	6850 daN
Veight and dimensions	
verall length to carriage	l11 4.70 m
ength to face of forks	l2 4.78 m
verall length (with forks)	l1 5.98 m
verall width	b1 2.27 m
verall 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 3.78 m
xternal turning radius (over tyres)	Wa1 3.78 m
nladen weight (with forks)	6930 kg
nladen weight	6610 kg
verall weight	6930 kg
	Pneumatic
ires type 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	500
fting	5.90 s
owering	4.20 s
Ktension	12.30 s
etraction	4.70 s
rowd	3.50 s
итр	3.60 s
ngine	
ngine brand	Deutz
ngine norm	Stage V / Tier 4 Final
ngine model	TCD 3.6 L
umber of cylinders / Capacity of cylinders	4 - 2924 cm³
C. Engine power rating - Power	75 Hp / 55.40 kW
ax. torque / Engine rotation	375 Nm @ 1400 rpm
rawbar pull (Laden)	7220 daN
VO validated (according to EN 15940 standard)	Yes
ectric circuit	
2V Battery capacity	110 Ah
ansmission	
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	Tyulaulic Selvo Diake
	Avial viota
ydraulic pump type	Axial piston
ydraulic Pressure	260 bar
nk capacities	
igine oil	8.50 1
rdraulic oil	149
iel tank	137 l
oise and vibration	
oise at driving position (LpA)	77 dB
oise to environment (LwA)	104 dB
	< 2.50 m/s ²
bration on hands/arms	
iscellaneous	2/2
liscellaneous teering wheels (front / rear)	2/2 2/2
ibration on hands/arms fiscellaneous teering wheels (front / rear) vive wheels (front / rear) afety / Safety cab homologation	2 / 2 2 / 2 2 / 2 Standard EN 15000 / ROPS - FOPS level 2 cab

MT 735 75D ST5 - Dimensional drawing

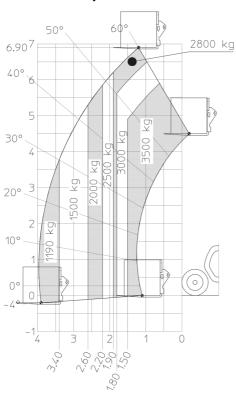






MT 735 75D ST5 - Load chart

Machine on tyres with forks Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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