Technical sheet:

MLT 741-140 V+



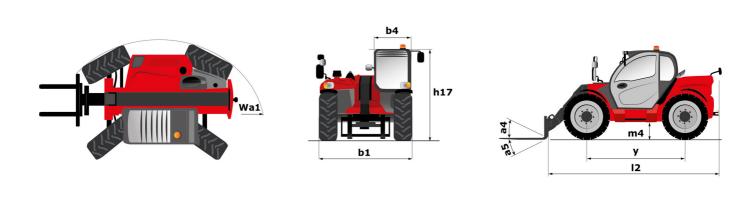


	MLT 741-140 V+	Created on April 8, 2025 at 8:54 AM L
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	6.90 m
Max. outreach	9	3.90 m
Reach at max. height		1 m
Breakout force with bucket		5992 daN
Weight and dimensions		399Z 0aN
Inladen weight (with forks)		7755 kg
Ground clearance	m4	0.42 m
Vheelbase	у	2.81 m
verall length to carriage (with hitch)	l11	4.97 m
verall length to carriage (without hitch)	13	4.82 m
ront overhang		1.21 m
verall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
ilt-down angle	a5	134 °
iilt-up angle	a4	12 °
external turning radius (over tyres)	Wa1	3.93 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2/2
		2 / 2
Performances		
ifting		7 s
owering		6 s
xtension		6.30 s
tetraction		5.60 s
Crowd		3.20 s
lump		2.80 s
ingine		
Engine brand		Deutz
ingine norm		Stage V / Tier 4 Final
Engine model		TCD 3.6 L4
lumber of cylinders - Capacity of cylinders		4 - 3621 cm³
		136 Hp / 100 kW
C. Engine power rating / Power		
Max. torque / Engine rotation		500 Nm @1600 rpm
Trawbar pull (Laden)		6200 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		M-Vario Plus
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rea
ervice brake		axles
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		170 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		135 l
uel tank		120 I
iesel Exhaust fluid (AdBlue® type)		10
loise and vibration		101
loise at driving position (LpA) tested following NF EN 12053 norm		72 dp
		72 dB
loise to environment (LwA)		105 dB
fibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
oub octamodation		

Optional tires tab

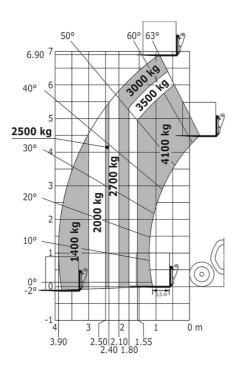
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m

MLT 741-140 V+ - Dimensional drawing



MLT 741-140 V+ - Load chart

Machine on tires with forks Metric







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