Technical sheet:

MLT 940-140 V+



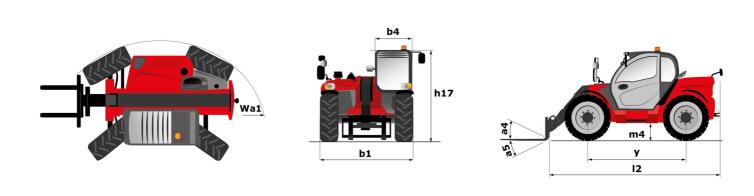


	MLT 940-140 V	 Created on July 3, 2025 at 9:14 PM UT
Capacities		Metric
Max. capacity	Q	4000 kg
Max. lifting height	h3	9 m
Maximum outreach		6.55 m
Reach at max. height		2.40 m
Breakout force with bucket		5402 daN
Weight and dimensions		
Unladen weight (with forks)		8361 kg
Ground clearance	m4	0.42 m
Wheelbase	y	2.81 m
Overall length to carriage (with hitch)) I11	5.12 m
Overall length to carriage (without hitch)	13	4.94 m
Front overhang	10	1.36 m
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
Tilt-down angle	a5	133 °
Tilt-up angle	a4	14 °
External turning radius (over tyres)	Wa1	3.93 m
Standard tires		Alliance - A580 - 460/70 R24 159A8
Orive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
Lifting		6.50 s
Lowering		7.20 s
Extension		11 s
Retraction		8.10 s
Crowd		3.20 s
Dump		2.90 s
Engine		
Engine brand		Deutz
Engine norm		Stage V / Tier 4 Final
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
.C. Engine power rating / Power		136 Hp / 100 kW
Max. torque / Engine rotation		500 Nm @1600 rpm
Drawbar pull (Laden)		6200 daN
Reversible fan		Standard
Reversible (all		
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Fransmission 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 & rear
Service brake		axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		170 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		135
Fuel tank		120
Diesel Exhaust fluid (AdBlue® type)		10
loise and vibration		101
		72 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		
Noise to environment (LwA)		105 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Tractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

Optional tires tab

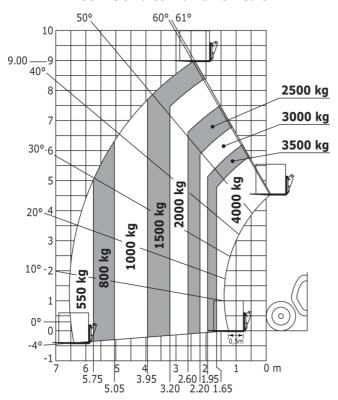
	Overall height	
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	
NOKIAN - TRI STEEL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

MLT 940-140 V+ - Dimensional drawing



MLT 940-140 V+ - Load chart

Machine on tires with forks Metric







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