Technical sheet :

MLT 940-140 V+





NLT 940-140 V+ 🛛	Created on April	6, 2025 at	2:45 PM	UTC
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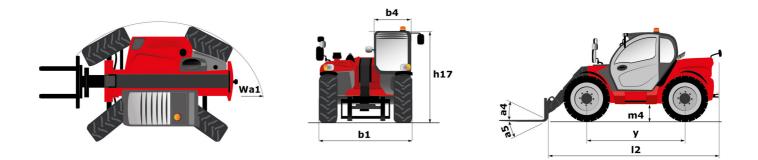
	MLT 940-140 V+ Created o
Capacities	
Max. capacity	Q
Max. lifting height	h3
Max. outreach	
Reach at max. height	
Breakout force with bucket	
Weight and dimensions	
Unladen weight (with forks)	
Ground clearance	m4
Wheelbase	у
Overall length to carriage (with hitch)	111
Overall length to carriage (without hitch)	13
Front overhang	
Overall width	b1
Overall cab width	b4
Overall height	h17 a5
Tilt-down angle Tilt-up angle	a3 a4
External turning radius (over tyres)	a4 Wa1
Standard tires	Allia
Drive wheels (front / rear)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Steering wheels (front / rear)	
Performances	
Lifting	
Lowering	
Extension	
Retraction	
Crowd	
Dump	
Engine	
Engine brand	
Engine norm	
Engine model	
Number of cylinders - Capacity of cylinders	
I.C. Engine power rating / Power Max. torque / Engine rotation	
Drawbar pull (Laden)	
Reversible fan	
	4 radiators
Engine cooling system	
HVO validated (according to EN 15940 standard)	
Transmission	
Transmission type	
Max. travel speed (may vary according to applicable regulations)	
Differential lock	Limit
Parking brake	Au
Service brake	Oil-immers
Hydraulics	
Hydraulic pump type	1
Hydraulic flow - Pressure	
Flow sharing distributor	
Tank capacities	
Hydraulic tank capacity	
Fuel tank	
Diesel Exhaust fluid (AdBlue® type)	
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	
Noise to environment (LwA)	
Vibration on hands/arms	
Miscellaneous	
Tractor homologation	
Cab certification	
Controls	

140 V+	Created on April 6, 2025 at 2:45 PM UTC
	Metric
	4000 kg
3	9 m
	6.55 m
	2.40 m
	5402 daN
	8361 kg
1	0.42 m
	2.81 m
1	5.12 m
	4.94 m
	1.36 m
	2.39 m
-	0.95 m
7	2.38 m 133 °
5	133 ⁻ 14 °
1	14 3.93 m
	Alliance - A580 - 460/70 R24 159A8
	2 / 2
	2/2
	272
	6.50 s
	7.20 s
	11 s
	8.10 s
	3.20 s
	2.90 s
	Deutz
	Stage V / Tier 4 Final
	TCD 3.6 L4
	4 - 3621 cm³
	136 Hp / 100 kW
	500 Nm @1600 rpm
	6200 daN
	Standard
	4 radiators (water + intercooler + hydraulic oil + transmission oil)
	Yes
	M-Vario Plus
	40 km/h
	Limited slip differential on front axle
	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & rear axles
	Veriekle diseleccrost sums
	Variable displacement pump 170 l/min - 270 bar
	Standard
	Stalitalu
	135
	120
	10
	72 dB
	105 dB
	< 2.50 m/s²
	Tractor homologation
	Cabin ROPS - FOPS level 2
	JSM

Optional tires tab

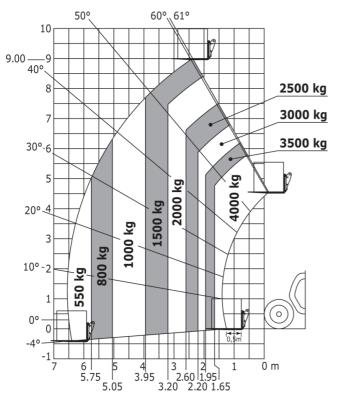
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 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
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m

MLT 940-140 V+ - Dimensional drawing



MLT 940-140 V+ - Load chart

Machine on tires with forks Metric





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