Technical sheet :

MLT 940-140 V+





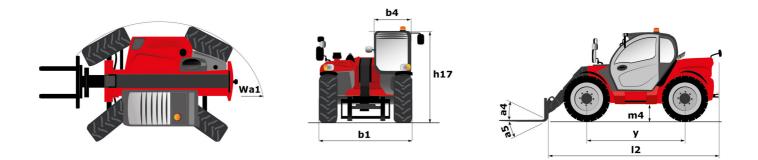
1LT 940-140 V+	Created on April 25	5, 2025 at 11:08 PM UTC
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	MEI 340-140 V+	Created on April 25, 2025 at 11:08 PM L
Capacities		Metric
/ax. capacity	Q	4000 kg
fax. lifting height	h3	9 m
laximum outreach		6.55 m
each at max. height		2.40 m
reakout force with bucket		5402 daN
/eight and dimensions		
nladen weight (with forks)		8361 kg
round clearance	m4	0.42 m
heelbase	у	2.81 m
verall length to carriage (with hitch)	11	5.12 m
verall length to carriage (without hitch)	13	4.94 m
ront overhang		1.36 m
verall width	b1	2.39 m
verall cab width	b4	0.95 m
verall height	h17	2.38 m
It-down angle	a5	133 °
It-up angle	a4	14 °
ternal turning radius (over tyres)	Wa1	3.93 m
andard tires	vid i	Alliance - A580 - 460/70 R24 159A8
ive wheels (front / rear)		2 / 2
eering wheels (front / rear)		2/2
eening wheels (front / rear) enformances		Z/Z
		6.50 -
fting		6.50 s
wering		7.20 s
tension		11 s
etraction		8.10 s
rowd		3.20 s
ump		2.90 s
ngine		
ngine brand		Deutz
ngine norm		Stage V / Tier 4 Final
igine model		TCD 3.6 L4
umber of cylinders - Capacity of cylinders		4 - 3621 cm ³
C. Engine power rating / Power		136 Hp / 100 kW
ax. torque / Engine rotation		500 Nm @1600 rpm
rawbar pull (Laden)		6200 daN
eversible fan		Standard
ngine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
VO validated (according to EN 15940 standard)		Yes
ansmission		
ansmission type		M-Vario Plus
ax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & rea axles
rdraulics		
/draulic pump type		Variable displacement pump
ydraulic flow - Pressure		170 l/min - 270 bar
ow sharing distributor		Standard
ink capacities		
draulic tank capacity		135
el tank		120
esel Exhaust fluid (AdBlue® type)		10
vise and vibration		
pise and viblation pise at driving position (LpA) tested following NF EN 12053 norm		72 dB
oise to environment (LwA)		105 dB
bration on hands/arms		< 2.50 m/s²
iscellaneous		
actor homologation		Tractor homologation
ab certification		Cabin ROPS - FOPS level 2
ontrols		JSM

Optional tires tab

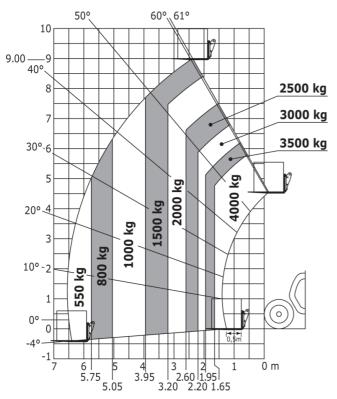
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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