Technical sheet :

MLT 850-145 V+





ILT	ILT 850-145 V+ Created on May 6, 2024 at 9:02:15 AM UTC				
		Metric			
	Q	4999 kg			
	L0	7.60			

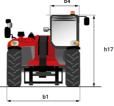
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apacities		Metric
fax. capacity	Q	4999 kg
lax. lifting height	h3	7.60 m
ax. outreach		4.55 m
each at max. height		0.90 m
reakout force with bucket		8670 daN
leight and dimensions		
nladen weight (with forks)		10780 kg
round clearance	m4	0.45 m
/heelbase	у	2.94 m
verall length to carriage (with hitch)	11	5.57 m
verall length to carriage (without hitch)	13	5.54 m
ront overhang		1.55 m
verall width	b1	2.49 m
verall cab width	b4	0.99 m
verall height	h17	2.58 m
It-down angle	a5	132 °
It-up angle	a4	12 °
ternal turning radius (over tyres)	Wa1	4.04 m
andard tires		Alliance - A580 - 500/70 R24 164A8
ive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
erformances		
fting		6.60 s
owering		4.90 s
tension		6.30 s
etraction		5.70 s
rowd		4.20 s
ump		3.10 s
ngine		
ngine brand		Yanmar
ngine norm		Stage V / Tier 4 Final
ax. fuel sulphur content		1000 ppm
ngine model		4TN107FHT-5SMUF
umber of cylinders - Capacity of cylinders		4 - 4567 cm ³
C. Engine power rating / Power		141 Hp / 105 kW
ax. torque / Engine rotation		602 Nm @1500 rpm
rawbar pull (Laden)		9160 daN
eversible fan		Standard
ngine cooling system		3 radiators water + intercooler + transmission o
ansmission		
ansmission type		Continuously variable transmission
earbox		M-Vario Plus
ax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front and rear axles
arking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rea
ervice brake		axles
/draulics		
/draulic pump type		Variable displacement pump
/draulic flow - Pressure		200 l/min - 270 bar
ow sharing distributor		Standard
nk capacities		
draulic oil		141
el tank		142
esel Exhaust fluid (AdBlue® type)		21.50 l
onsumption calculated according to EN 16796-4 standard		6.47 l/h
sise and vibration		
pise at driving position (LpA) tested following NF EN 12053 norm		69 dB
pise to environment (LWA)		105 dB
ibration to whole hand/arm		< 2.50 m/s ²
		< 2.50 III/S*
iscellaneous		Tractor homologetics
actor homologation afety cab homologation		Tractor homologation ROPS - FOPS level 2 cab

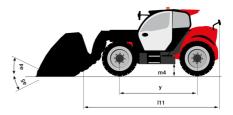
Optional tires tab

Optional tires	
ALLIANCE - A585 - 500/70 R24 164A8	
MICHELIN - BIBLOAD - 500/70 R24 164A8	
MICHELIN - XHA - 17.5 R25	
MICHELIN - XMCL - 500/70 R24 164A8	
NOKIAN - TRI STEEL - 500/70 R24 164A8	
SOLIDEAL - SOLIDAIR TLH - 14.00 R24	
TRELLEBORG - TH400 - 500/70 R24 164A8	
VREDESTEIN - ENDURION - 500/70 R24 164A8	
VREDESTEIN - TRAXION - 500/70 R24 164A8	

MLT 850-145 V+ - Dimensional drawing

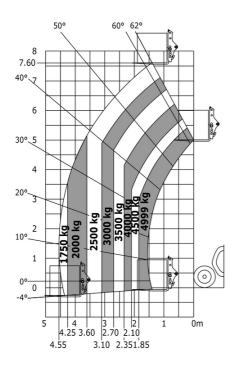






MLT 850-145 V+ - Load chart

Machine on tyres with forks Metric





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