

Technical sheet :

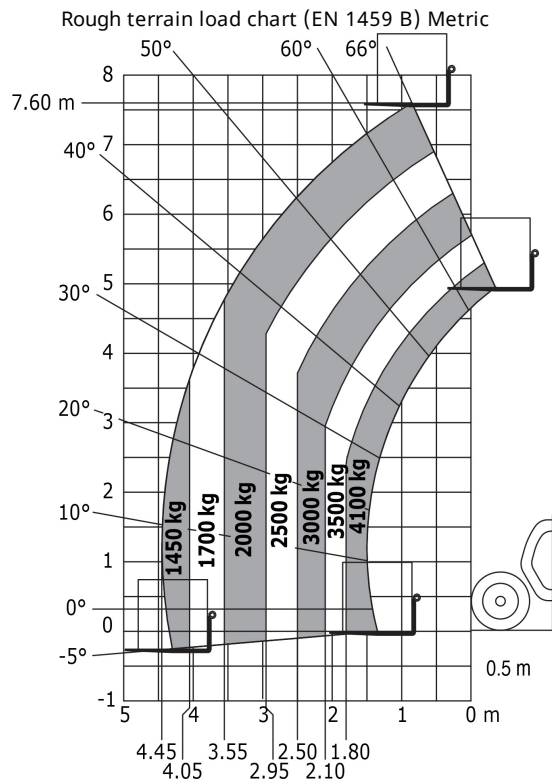
# **MLT 841 - 145 PS+**

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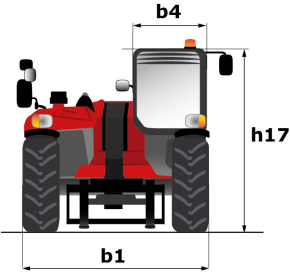
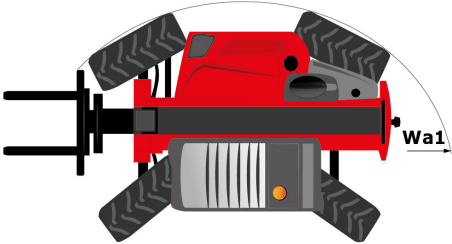
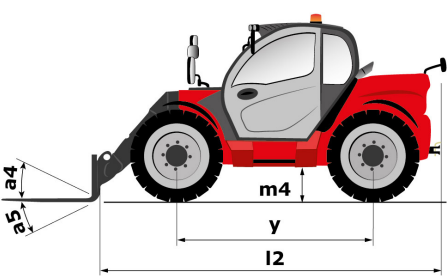


Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	7.6 m
Max. outreach	r1	4.45 m
Reach at max. height		0.9 m
Breakout force with bucket		5268 daN
Weight and dimensions		
Unladen weight (with forks)		9160 kg
Ground clearance	m4	0.43 m
Wheelbase	y	2.88 m
Overall length to carriage (with hitch)	l11	5.4 m
Front overhang		1.5 m
Overall width	b1	2.39 m
Overall cab width	b4	0.99 m
Overall height	h17	2.42 m
Tilt-down angle	a5	135 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.74 m
Standard tyres		Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		6.4 s
Lowering		4.6 s
Extension		6.1 s
Retraction		5.2 s
Crowd		3 s
Dump		2.2 s
Engine		
Engine brand		Yanmar
Engine norm		Stage V / Tier 4 Final
Engine model		4TN107FHT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm <sup>3</sup>
I.C. Engine power rating / Power (kW)		141 Hp / 105 kW
Max. torque / Engine rotation		602 Nm @1500 rpm
Drawbar pull (Laden)		8727 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
Transmission		
Transmission type		Torque Converter with powershift
Gearbox		M-Shift
Number of gears (forward / reverse)		5 / 3
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front & rear axles
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Load sensing pump
Hydraulic flow - Pressure		200 l/min - 270 Bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic oil		141 l
Fuel tank		142 l
Diesel Exhaust fluid (AdBlue® type)		21.50 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB(A)
Environmental noise (LwA)		105 dB(A)
Vibration to whole hand/arm		<2.50 m/s
Miscellaneous		
Tractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS cab (level 2)
Controls		JSM

# Load chart



# Dimensional drawing





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