

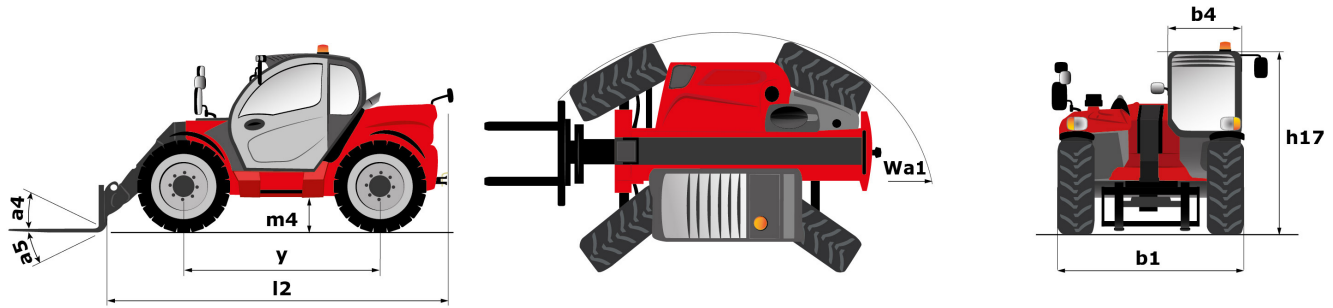
Technical sheet :

MLT-X 840-140 PS+

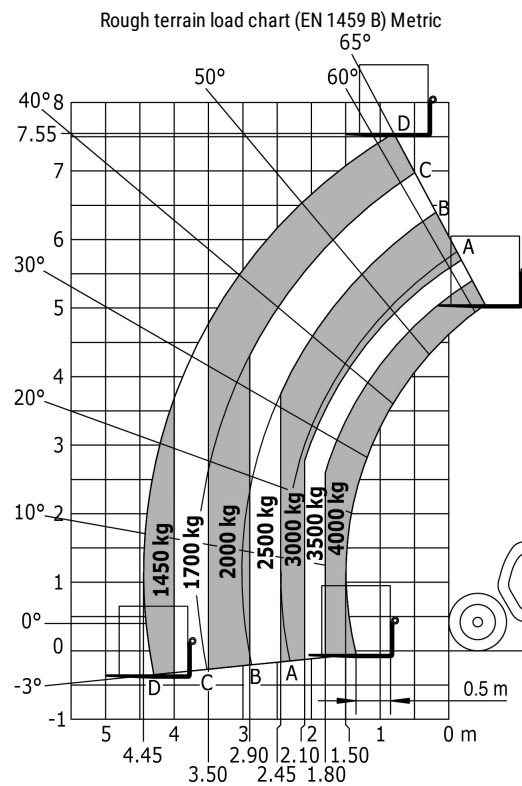


Capacities		Metric
Max. capacity	Q	4000 kg
Max. lifting height	h3	7.55 m
Max. outreach	r1	4.45 m
Reach at max. height		0.90 m
Breakout force with bucket		5522 daN
Weight and dimensions		
Unladen weight (with forks)		8410 kg
Ground clearance	m4	0.43 m
Wheelbase	y	2.88 m
Overall length to carriage (with hitch)	l11	5.37 m
Front overhang		1.47 m
Overall width	b1	2.39 m
Overall cab width	b4	1 m
Overall height	h17	2.39 m
Tilt-down angle	a5	135 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.74 m
Standard tyres		Trelleborg - TH400 - 460/70 R24 159A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		6.60 s
Lowering		4.80 s
Extension		6.30 s
Retraction		5.20 s
Crowd		3 s
Dump		2.40 s
Engine		
Engine brand		John Deere
Engine nom		Stage IIIA
Engine model		PWL 4045
Number of cylinders - Capacity of cylinders		4 - 4500 cm³
I.C. Engine power rating / Power (kW)		137 Hp / 102 kW
Max. torque / Engine rotation		545 Nm @1500 rpm
Drawbar pull (Laden)		9390 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
Transmission		
Transmission type		Torque Converter
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 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		156 l
Fuel tank		126 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		74 dB(A)
Environmental noise (LwA)		105 dB(A)
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Tractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS cab (level 2)
Controls		JSM

Dimensional drawing



Load chart





Siège Social

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