Technical sheet :

MLT 635-140 V+



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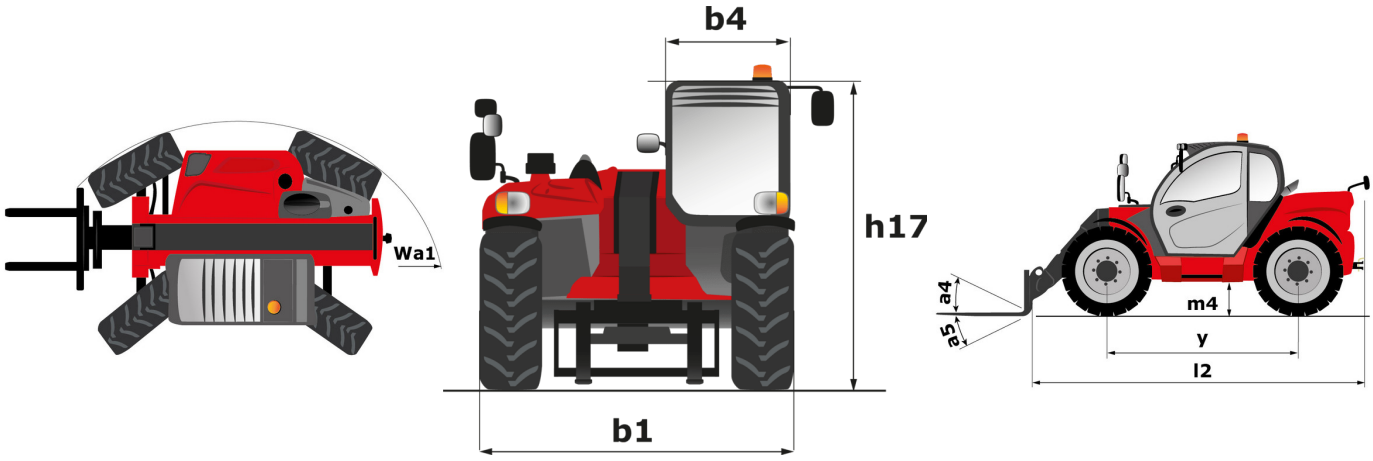
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	6.08 m
Max. outreach		3.20 m
Reach at max. height		0.60 m
Breakout force with bucket		5441 daN
Weight and dimensions		
Unladen weight (with forks)		7600 kg
Ground clearance	m4	0.42 m
Wheelbase	y	2.60 m
Overall length to carriage (with hitch)	l11	4.66 m
Overall length to carriage (without hitch)	l3	4.50 m
Front overhang		1.11 m
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
Tilt-down angle	a5	134 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.77 m
Standard tyres		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		6.80 s
Lowering		6.80 s
Extension		4.50 s
Retraction		4.70 s
Crowd		2.90 s
Dump		2.50 s
Engine		
Engine brand		Deutz
Engine norm		Stage V / Tier 4 Final
Engine model		TCD 3,6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
I.C. Engine power rating / Power (kW)		136 Hp / 100 kW
Max. torque / Engine rotation		500 Nm @1600 rpm
Drawbar pull (Laden)		6600 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + air + hydraulic oil + transmission oil)
Transmission		
Transmission type		M-Vario Plus
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		170 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic oil		135 l
Fuel tank		120 l
Diesel Exhaust fluid (AdBlue® type)		10 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Environmental noise (LwA)		105 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Tractor homologation		Tractor homologation
Safety cab homologation		Cabin ROPS - FOPS Level 2
Controls		JSM

Options / Finishing

S : Standard / O : Optional / - : Not available

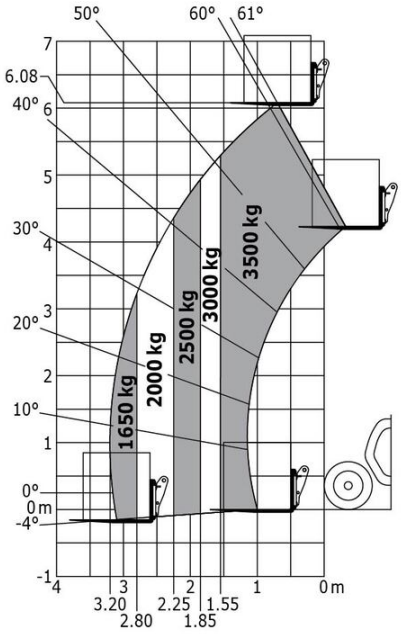
	Classic
Operator station	
Bluetooth USB car radio with integrated microphone (100 W)	O

MLT 635-140 V+ - Dimensional drawing



MLT 635-140 V+ - Load chart

Rough terrain load chart (EN 1459 B) Metric



Head Office
B.P. 249 - 430 rue de l'Aubinière
44150 Ancenis Cedex - France
Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com



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