

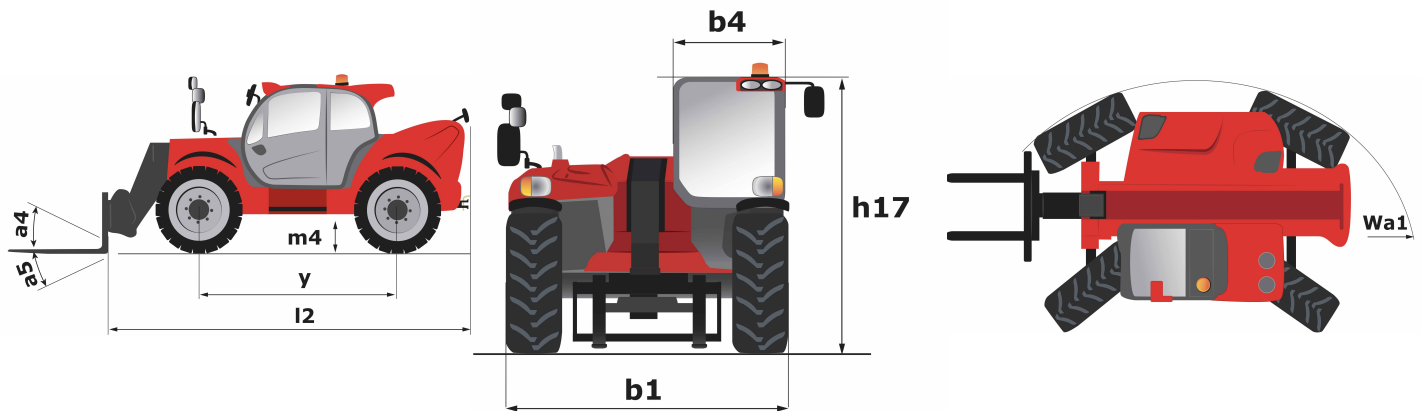
Technical sheet :

MHT 10130



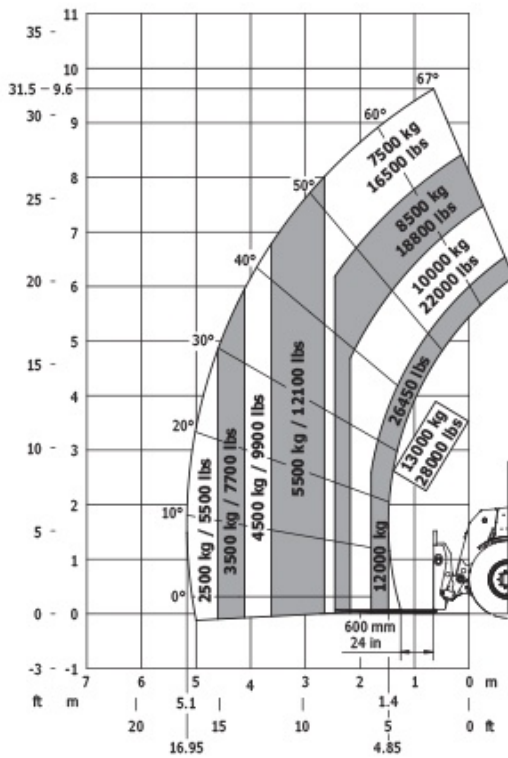
Capacities		Metric	Imperial
Max. capacity	Q	13000 kg	28660 lbs
Load centre of gravity	c	600 mm	23.622 in
Max. lifting height	h3	9.65 m	31 ft 8 in
Max. Reach	l4	5.17 m	17 ft
Weight and dimensions			
Unladen weight (with forks)		18490 kg	40763 lbs
Ground clearance	m4	0.44 m	1 ft 5 in
Wheelbase	y	3.37 m	0.133 in
Overall width	b1	2.51 m	8 ft 3 in
Overall height	h17	2.99 m	9 ft 10 in
Overall cab width	b4	0.93 m	3 ft 1 in
Tilt-down angle	a5	117 °	117 °
Tilt-up angle	a4	18 °	18 °
External turning radius (over tyres)	Wa1	5.34 m	17 ft 6 in
Outer turning radius (with forks)	b15	5.34 m	17 ft 6 in
Forks length / width / section	l / e / s	70 mm x 1200 mm x 200 mm	2.756 in x 47.244 in x 7.874 in
tires			
Standard tyres		Aeolus - A2233 - 17.5 R25	Aeolus - A2233 - 17.5 R25
Number of front wheels / rear wheels		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
Drive wheels (front / rear)		2 / 2	2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steer, 4 wheel steer, Crab mode
Engine			
Engine brand		Mercedes	Mercedes
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Engine model		OM 934 LA. E4-3	OM 934 LA. E4-3
Number of cylinders / Capacity of cylinders		4 - 5100 cm³	4 - 311.22 in³
I.C. Engine power rating / Power (kW)		176 Hp / 129 kW	176 Hp / 129 kW
Max. torque / Engine rotation		750 Nm/m@1600 tr/min	750 Nm/m@1600 tr/min
Engine cooling system		Water	Water
Number of batteries		2	2
Battery / Batteries capacity		12 V / 120 Ah	12 V / 120 Ah
Drawbar pull (Laden)		10800 daN	10800 daN
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed (may vary according to applicable regulations)		31 km/h	19.3 mph
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axles
Gradeability - laden		34 %	34 %
Hydraulics			
Hydraulic pump type		Variable pump	Variable pump
Hydraulic flow - Pressure		180 l/min - 300 Bar	180 l/min - 21 PSI
Tank capacities			
Engine oil		21 l	4.62 gal
Hydraulic oil		290 l	63.79 gal
Fuel tank		315 l	69.29 gal
Diesel Exhaust fluid (AdBlue® type)		63 l	13.86 gal
Noise and vibration			
Noise at driving position (LpA)		80 dB(A)	80 dB(A)
Noise to environment (LwA)		107 dB(A)	107 dB(A)
Vibration on hands/arms		2.5 m/s	8.2 ft/s
Miscellaneous			
Safety cab homologation		Cab ROPS - FOPS Level 2	Cab ROPS - FOPS Level 2
Controls		JSM	JSM
Attachment recognition system (E-Reco)		Standard	Standard

Dimensional drawing

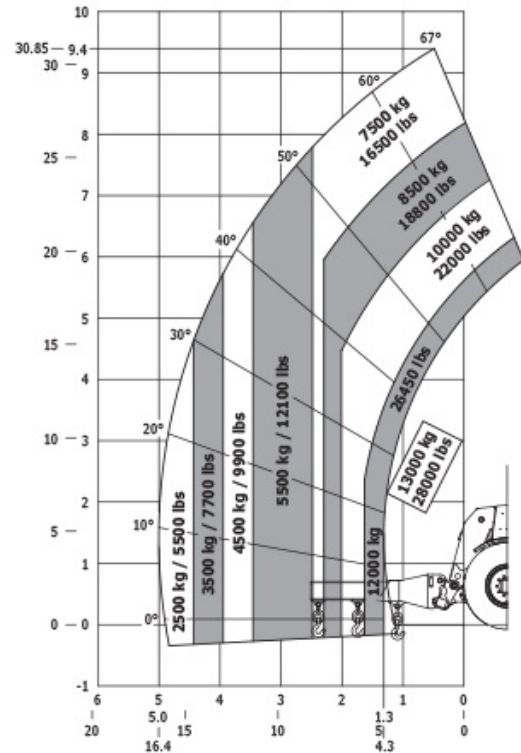


Load chart

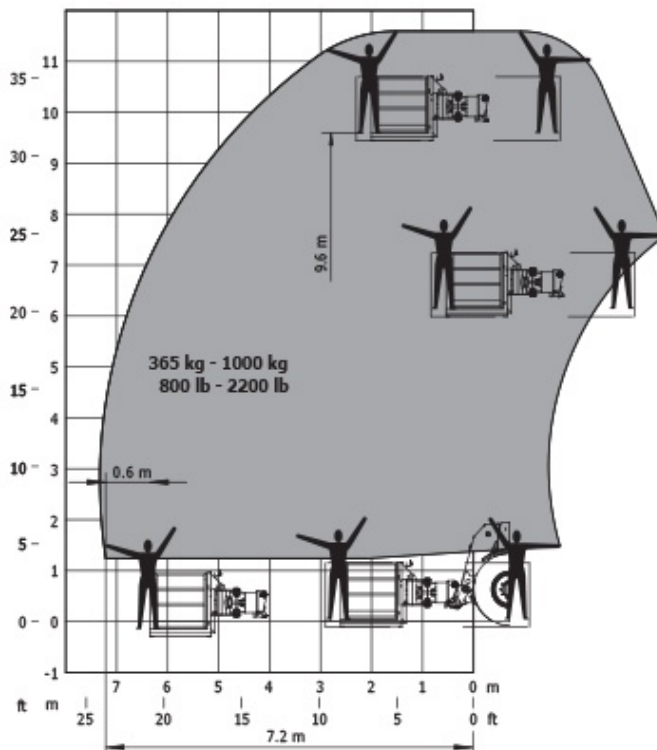
Machine on tyres with forks LC 1200 mm
Metric

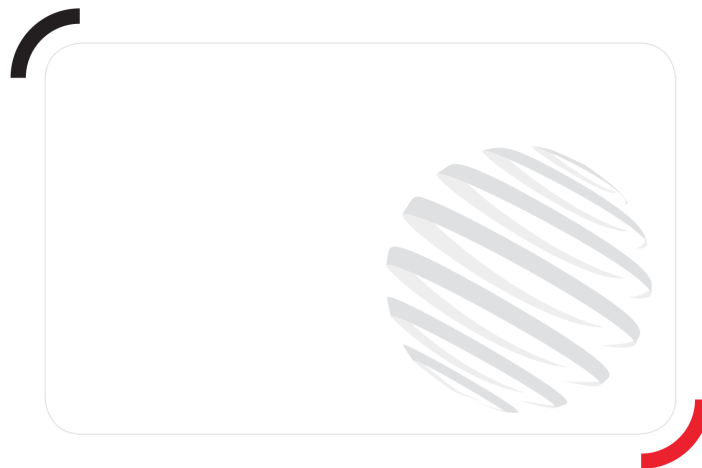


Machine on tyres with jib Metric



Machine on tyres with platform Metric





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