Technical sheet :

# **MHT 10130**

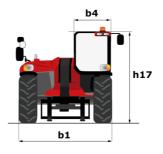


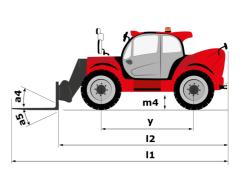


Capacities		Metric	Imperial
Max. capacity		13000 kg	28660 lb
Load center of gravity	с	600 mm	24 in
Max. lifting height	U	9.65 m	31 ft 8 in
Max. nung neight Max. outreach		5.17 m	17 ft
Weight and dimensions		3.17 11	17 10
	11	6.14 m	20 ft 2 in
Overall length			40763 lb
Unladen weight (with forks)		18490 kg	
Ground clearance	m4	0.44 m	1 ft 5 in
Wheelbase	у	3.37 m	11 ft 1 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 / 200 mm	3 in x 47 in / 8 in
Wheels			
Standard tires		Aeolus - A2237 - 17.5 R25	Aeolus - A2237 - 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 cm <sup>3</sup>	4 - 311 in <sup>3</sup>
I.C. Engine power rating / Power		176 Hp / 129 kW	176 Hp / 129 kW
Max. torque / Engine rotation		750 Nm@1600 rpm	553 ft/lbs@1600 rpm
Engine cooling system		Water	Water
Number of batteries		2	2
Battery voltage		12 V	12 V
Drawbar pull		10800 daN	10800 daN
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed		31 km/h	19 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 axle
Gradeability (laden)		34 %	34 %
Hydraulics			
Hydraulic pump type		Variable pump	Variable pump
Hydraulic flow - Pressure		180 I/min - 300 bar	48 US gpm - 4351 PSI
Tank capacities			31
Engine oil		21	6 US gal
Hydraulic oil		2901	77 US gal
Fuel tank		315	83 US gal
Diesel Exhaust fluid (AdBlue® type)		63	17 US gal
Noise and vibration		031	17 US yai
		00-10	
Noise at driving position (LpA)		80 dB	80 dB
Noise to environment (LwA)		107 dB	107 dB
Vibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab
Controls		JSM	JSM
Attachment recognition system (E-Reco)		Standard	Standard

## MHT 10130 - Dimensional drawing

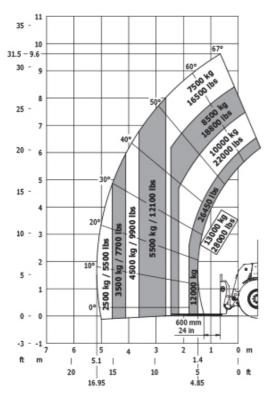




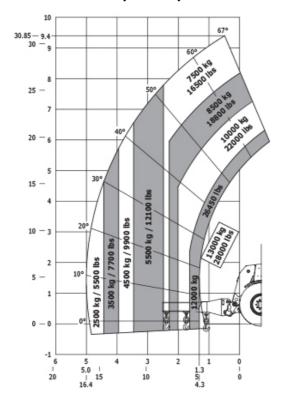


#### MHT 10130 - Load chart

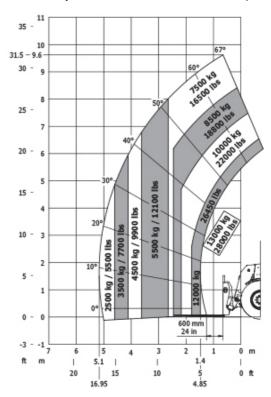
#### Machine on tyres with forks LC 1200 mm Metric



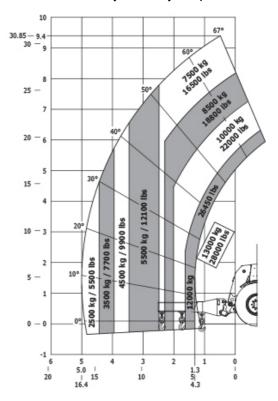
Machine on tyres with jib Metric



### Machine on tyres with forks LC 1200 mm Imperial

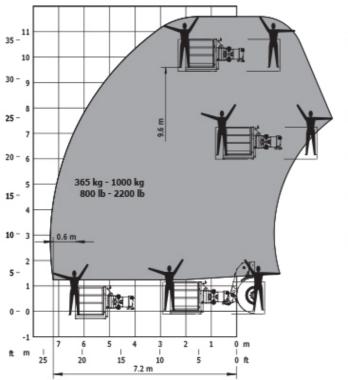


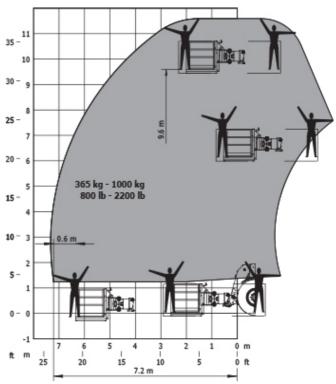
Machine on tyres with jib Imperial



Machine on tyres with platform Metric

Machine on tyres with platform Imperial







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