Technical sheet:

# **MHT 10130**

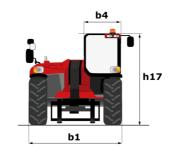


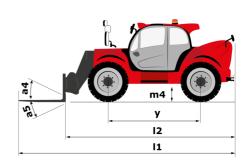


		MHT 10130 (	Created on April 19, 2024 at 9:56:03 AM
Capacities		Metric	Imperial
Max. capacity		13000 kg	28660 lb
Load center of gravity	С	600 mm	24 in
Max. lifting height		9.65 m	31 ft 8 in
Max. outreach		5.17 m	17 ft
Weight and dimensions			
Overall length	I1	6.14 m	20 ft 2 in
Jnladen weight (with forks)		18490 kg	40763 lb
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
Filt-down angle	a5	117 °	117 °
-		117 18 °	
ilt-up angle	a4		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
orks 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
Prive 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
ingine			
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 in³
.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
Fransmission		10000 0011	10000 dai1
Fransmission 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 axles
Gradeability (laden)		34 %	34 %
lydraulics			
Hydraulic pump type		Variable pump	Variable pump
Hydraulic flow - Pressure		180 l/min - 300 bar	48 US gpm - 4351 PSI
Tank capacities			
Engine oil		21 I	6 US gal
łydraulic oil		290 l	77 US gal
uel tank		315 I	83 US gal
Diesel Exhaust fluid (AdBlue® type)		63 I	17 US gal
loise and vibration			
loise at driving position (LpA)		80 dB	80 dB
Noise to environment (LwA)		107 dB	107 dB
/ibration on hands/arms		< 2.50 m/s <sup>2</sup>	< 2.50 m/s <sup>2</sup>
Miscellaneous			
Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab
Controls		JSM	JSM
Attachment recognition system (E-Reco)		Standard	Standard
(L Neod)		S.GGuid	Junuara

## MHT 10130 - Dimensional drawing

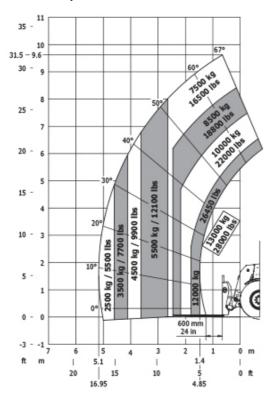




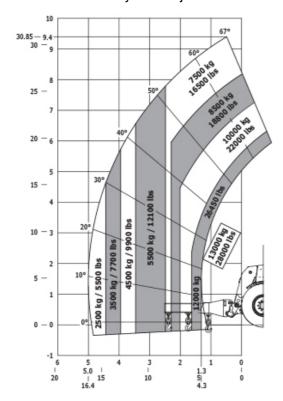


#### MHT 10130 - Load chart

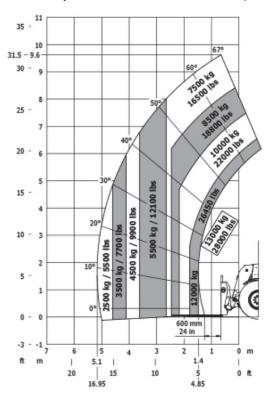
#### Machine on tyres with forks LC 1200 mm Metric



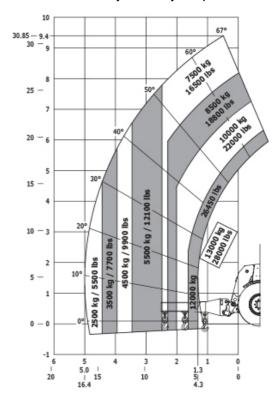
#### Machine on tyres with jib Metric

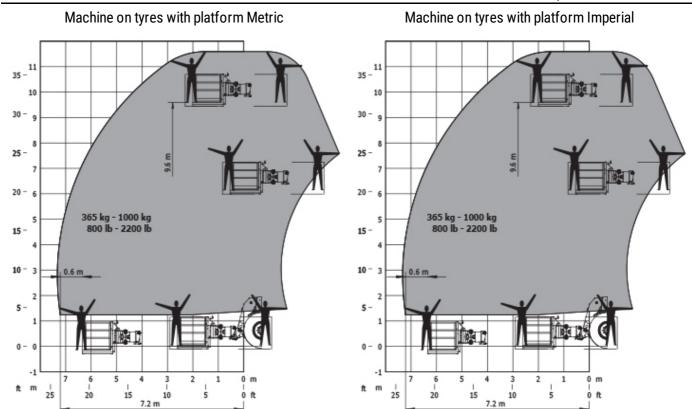


### Machine on tyres with forks LC 1200 mm Imperial



#### Machine on tyres with jib Imperial









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