

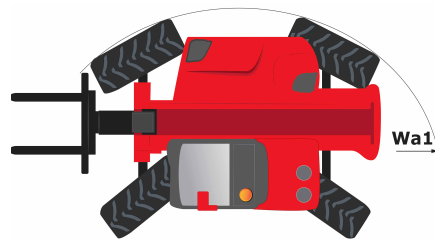
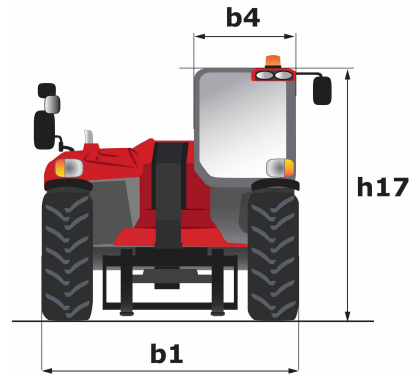
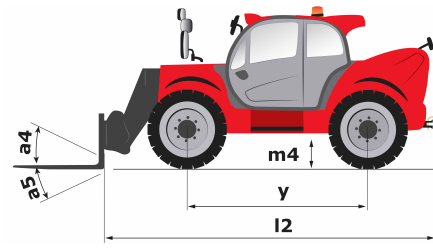
Technical sheet

# **MHT-X 10130**

Telehandlers

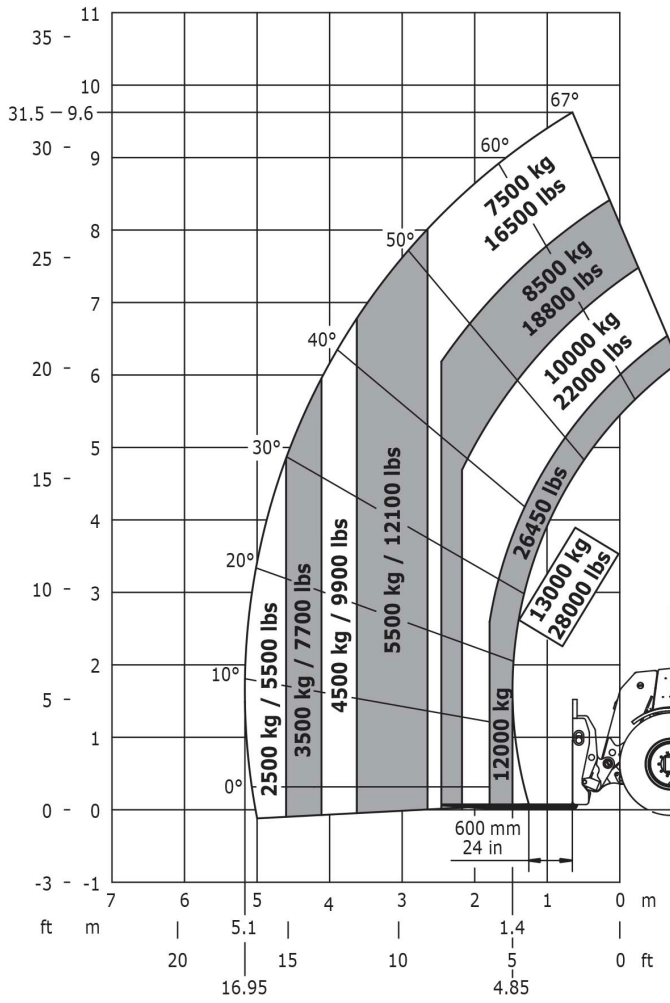


Capacities	Metric	Imperial
Max. capacity	13000 kg	28660 lbs
Max. lift height	9.62 m	31 ft 7 in
Max. reach	5.17 m	16 ft 12 in
Weight and dimensions		
l2 - Overall length of fork carriage	6.14 m	22 ft
b1 - Overall width	2.51 m	8 ft 3 in
h17 - Overall height	2.99 m	9 ft 10 in
y - Wheelbase	3.37 m	11 ft 1 in
m4 - Ground clearance	0.44 m	1 ft 5 in
b4 - Overall cab width	0.93 m	3 ft 1 in
a4 - Tilt-up angle	18 °	18 °
a5 - Tilt-down angle	117 °	117 °
Wa1 - Frame outer turning radius	5.34 m	17 ft 6 in
Unladen weight (with forks)	18490 kg	40763 lbs
Standard forks	1200x200x70	48x8x3
Performances		
Lifting	15.20 s	15.20 s
Lowering	13.80 s	13.80 s
Telescope extension	16.10 s	16.10 s
Retracting the telescope	10 s	10 s
Scoop	6.60 s	6.60 s
Dump	5.30 s	5.30 s
Engine		
Brand	Mercedes	Mercedes
Environmental standards	Stage 3A	Stage 3A
Model	OM 904 LA. E3A/1	OM 904 LA. E3A/1
Number of cylinders - Capacity	4 - 4250 cm <sup>3</sup>	4 - 259.35 in <sup>3</sup>
Power	176 hp / 129 kW	176 hp / 129 kW
Max. torque	675 Nm at 1600 rpm	497.85 ft.lbs at 1600 rpm
Laden drawbar pull	10800 daN	24279 lbf
Transmission		
Type	Hydrostatic	Hydrostatic
Number of gears (forward/reverse)	2/2	2/2
Max. speed of travel (may vary according to the applicable regulation)	31 km/h	19.26 mph
Parking brake	Automatic negative parking brake	Automatic negative parking brake
Service brake	Hydraulic	Hydraulic
Hydraulics		
Type of pump	Variable Flow	Variable Flow
Hydraulic flow rate - Pressure	180 l/min - 300 bar	47.55 gpm - 4351.13 psi
Tank capacities		
Engine oil	21 l	5.50 US gal.
Hydraulic oil	290 l	76.60 US gal.
Fuel	315 l	83.21 US gal.
Noise & 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 <sup>2</sup>	<8.2 ft/s <sup>2</sup>
Miscellaneous		
Steering wheels / Driving wheels	4 / 4	4 / 4
Safety	Standard EN 15000 Cab ROPS - FOPS Level 2	Standard EN 15000 Cab ROPS - FOPS Level 2
Controls	JSM	JSM

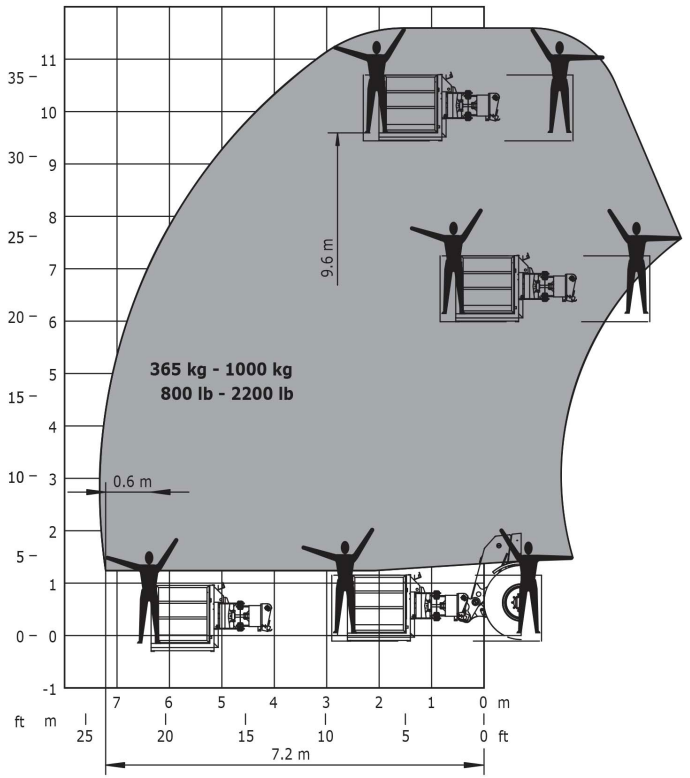


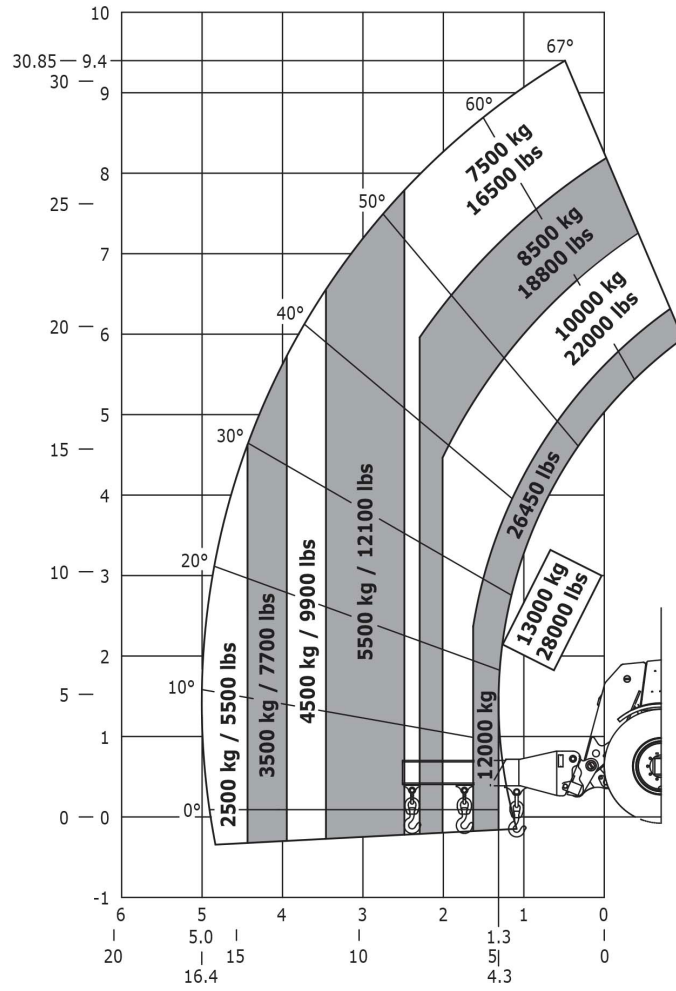
# Load chart

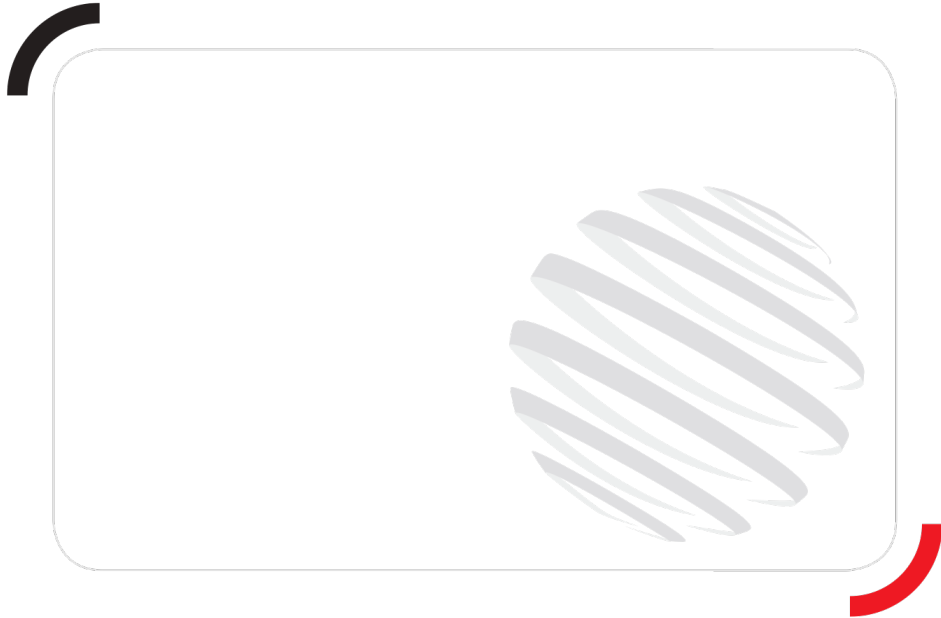
Machine on tyres with forks - CoG 600 mm



Rotation on lowered stabilisers with 365 kg platform







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