

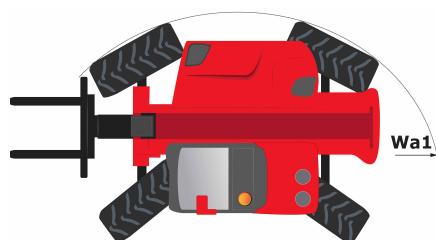
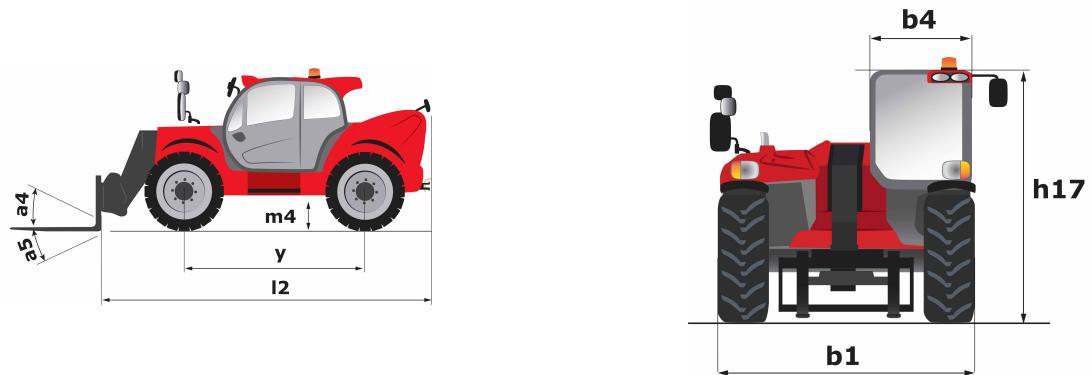
Technical sheet

MHT-X 10230

Telehandlers

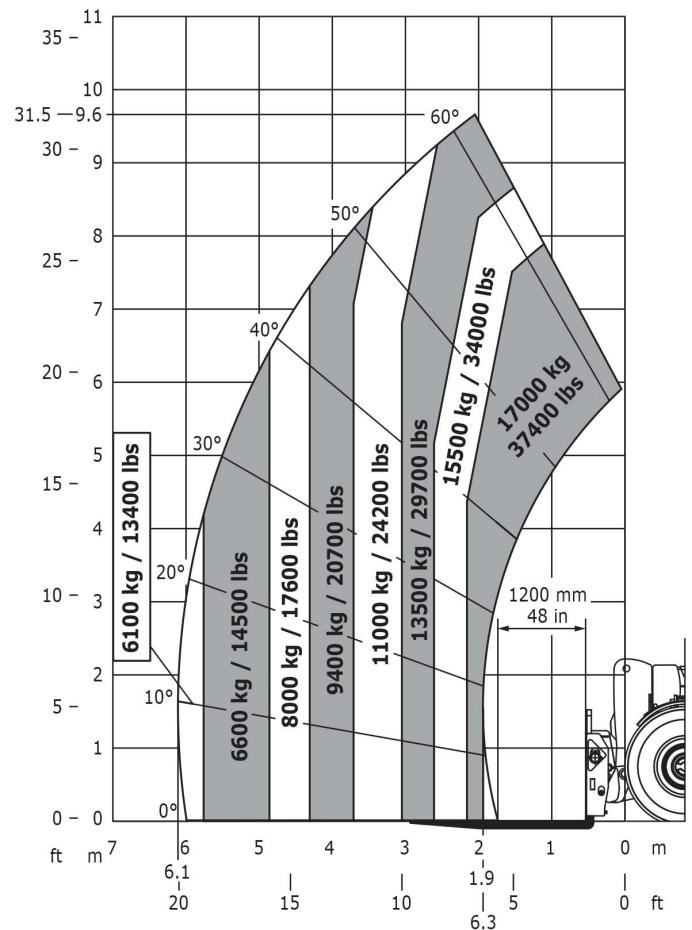
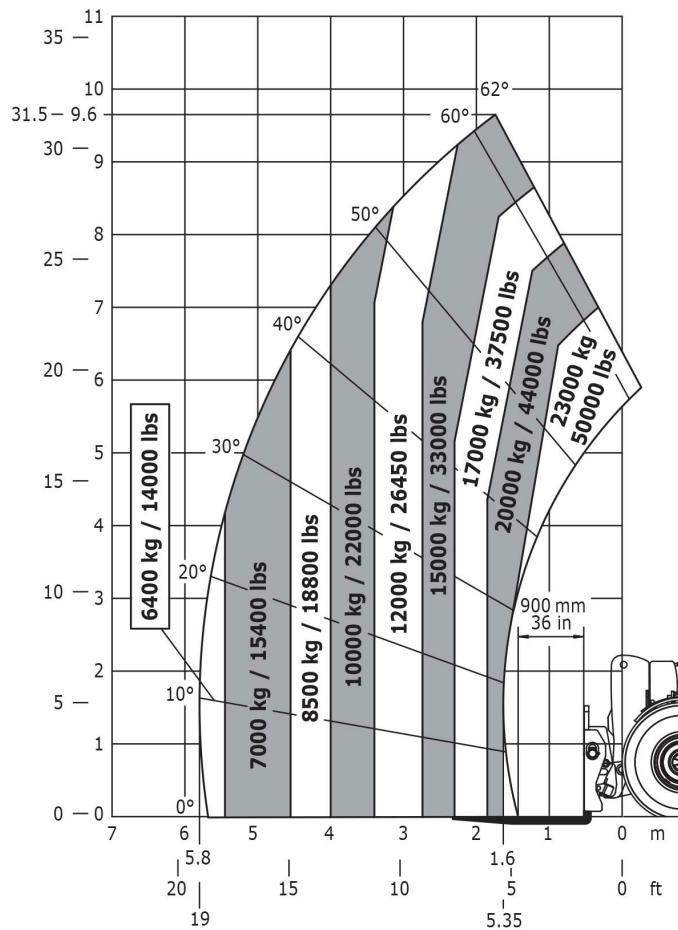


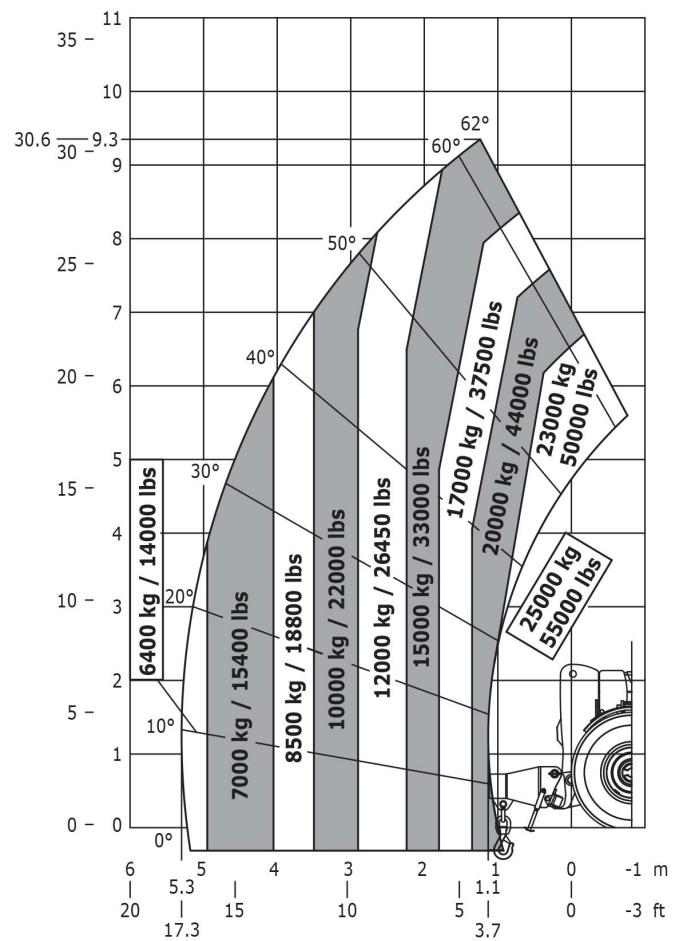
Capacities	Metric	Imperial
Max. capacity	23000 kg	50706 lbs
Max. lift height	9.65 m	31 ft 7 in
Max. reach	5.80 m	19 ft
Weight and dimensions		
l2 - Overall length of fork carriage	6.99 m	22 ft 11 in
b1 - Overall width	2.85 m	9 ft 4 in
h17 - Overall height	3.05 m	10 ft
y - Wheelbase	3.90 m	12 ft 10 in
m4 - Ground clearance	0.49 m	1 ft 7 in
b4 - Overall cab width	0.93 m	3 ft 1 in
a4 - Tilt-up angle	12 °	12 °
a5 - Tilt-down angle	105 °	105 °
Wa1 - Frame outer turning radius	5.40 m	17 ft 8 in
Unladen weight (with forks)	29300 kg	64595 lbs
Standard forks	1800 x 200 x 110	71 x 8 x 5
Performances		
Lifting	42 s	42 s
Lowering	37 s	37 s
Telescope extension	18 s	18 s
Retracting the telescope	18 s	18 s
Scoop	11 s	11 s
Dump	11 s	11 s
Engine		
Brand	Mercedes	Mercedes
Environmental standards	Stage 3A	Stage 3A
Model	OM904LA	OM904LA
Number of cylinders - Capacity	4 - 4250 cm ³	4 - 259 in ³
Power	176 hp / 129 kW	176 hp / 129 kW
Max. torque	675 Nm at 1600 rpm	498 ft.lbs at 1600 rpm
Laden drawbar pull	18500 daN	41589 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)	25 km/h	15.50 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	205 l/min - 350 bar	54.20 gpm - 5076 psi
Tank capacities		
Engine oil	21 l	5.50 US gal.
Hydraulic oil	290 l	76.60 US gal.
Fuel	315 l	83.20 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 ²	<8.2 ft/s ²
Miscellaneous		
Steering wheels / Driving wheels	4 / 4	4 / 4
Safety	Cab ROPS - FOPS Level 2	Cab ROPS - FOPS Level 2
Controls	JSM	JSM

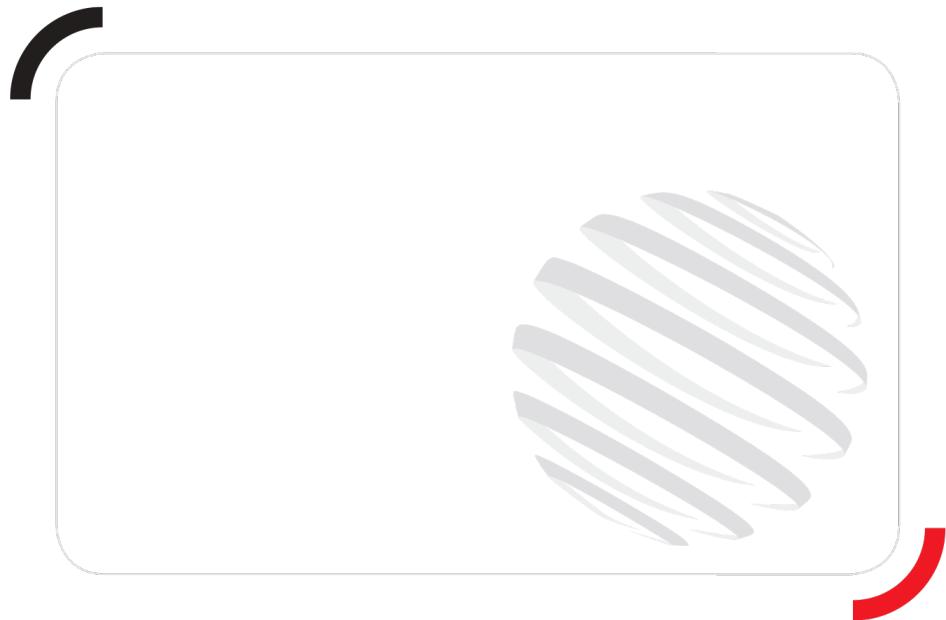


Load chart

Machine on tyres with forks - CoG 900 mm







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