

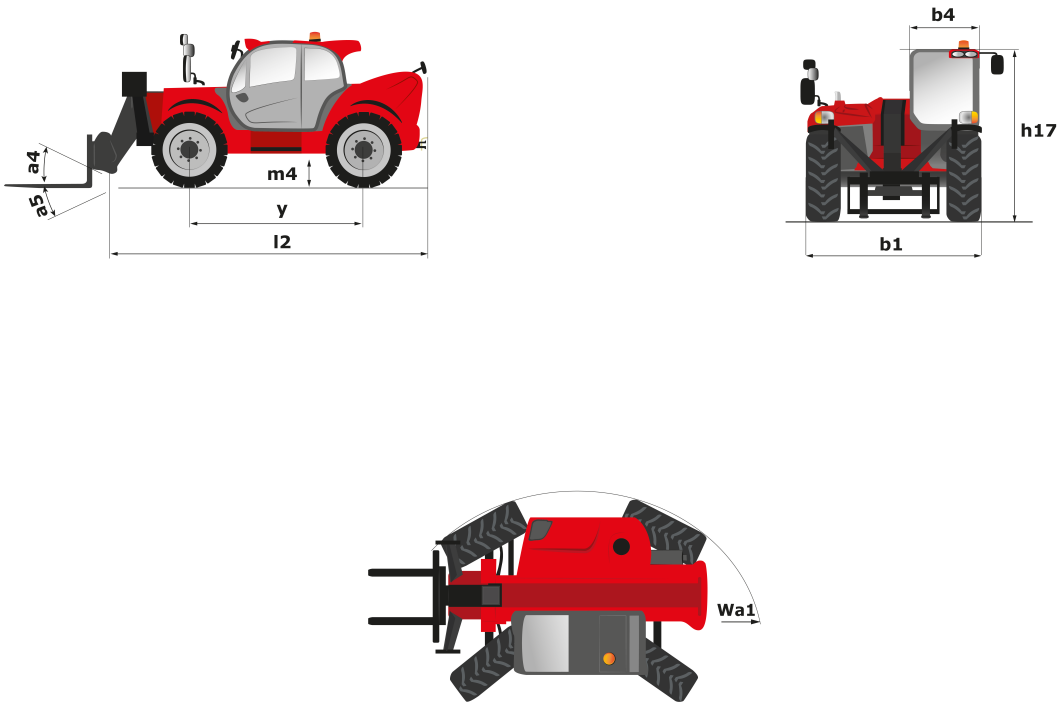
Technical sheet

# **MHT 1490**

Telehandlers

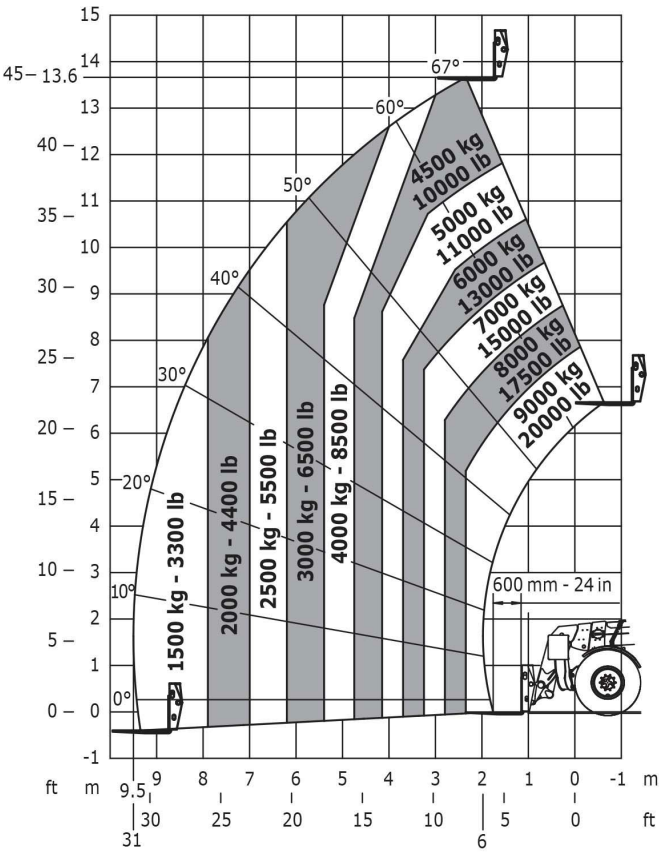


Capacities	Metric
Max. capacity	9000 kg
Max. lift height	14 m
Max. reach	9.55 m
Weight and dimensions	
l2 - Overall length of fork carriage	6.70 m
b1 - Overall width	2.50 m
h17 - Overall height	3 m
y - Wheelbase	3.37 m
m4 - Ground clearance	0.44 m
b4 - Overall cab width	0.93 m
a4 - Tilt-up angle	18 °
a5 - Tilt-down angle	117 °
Wa1 - Frame outer turning radius	4.01 m
Unladen weight (with forks)	20800 kg
Standard forks	48 x 8 x 2
Performances	
Lifting	14.90 s
Lowering	12.80 s
Telescope extension	18.90 s
Retracting the telescope	10.80 s
Scoop	6.60 s
Dump	5.30 s
Engine	
Brand	Mercedes
Environmental standards	Stage IV / Tier 4 Final
Model	OM934LA
Number of cylinders - Capacity	4 - 5100 cm³
Power	176 hp / 129 kW
Max. torque	750 Nm at 1600 rpm
Laden drawbar pull	10900 daN
Transmission	
Type	Hydrostatic
Number of gears (forward/reverse)	2/2
Max. speed of travel (may vary according to the applicable regulation)	31 km/h
Parking brake	Automatic negative parking brake
Service brake	Hydraulic
Hydraulics	
Type of pump	Variable Flow
Hydraulic flow rate - Pressure	180 l/min - 300 bar
Tank capacities	
Engine oil	21 l
Hydraulic oil	275 l
Fuel	315 l
AdBlue® Diesel Exhaust Fluid (DEF)	63 l
Noise & vibration	
Noise at driving position (LpA)	82 dB(A)
Noise to environment (LwA)	106 dB(A)
Vibration on hands/arms	<2.5 m/s²
Miscellaneous	
Steering wheels / Driving wheels	4 / 4
Safety	Standard EN 15000 Cab ROPS - FOPS Level 2
Controls	JSM

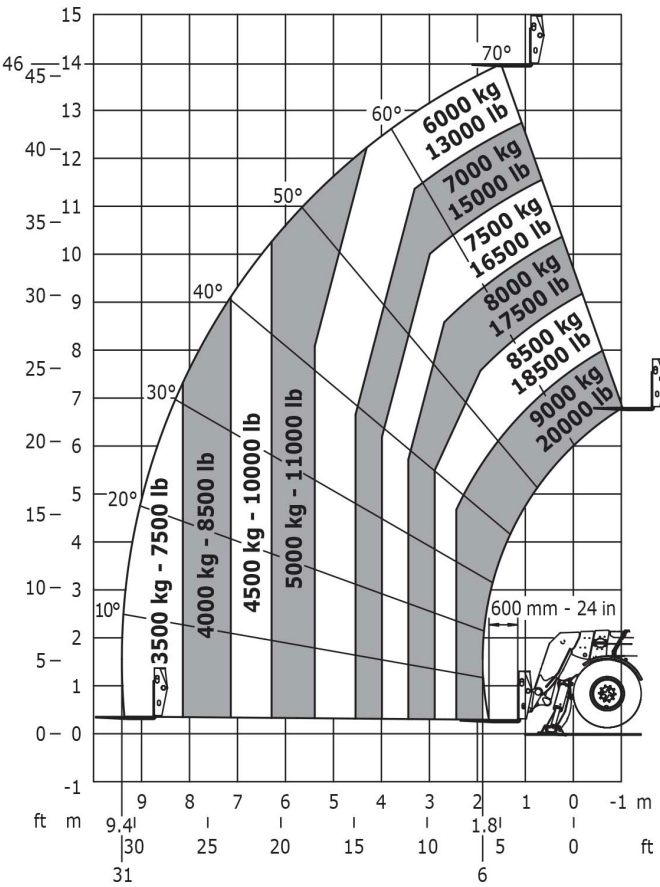


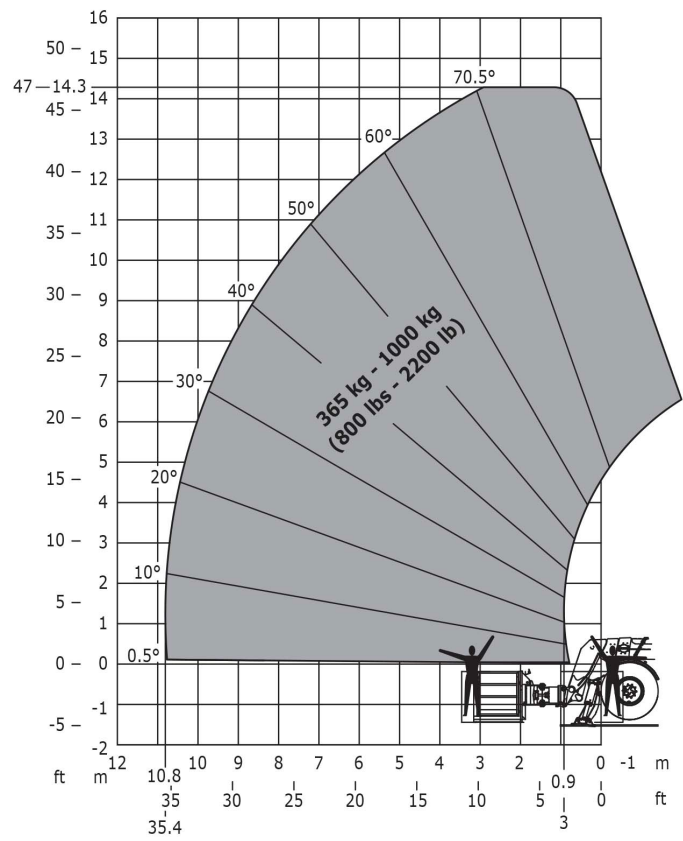
Load chart

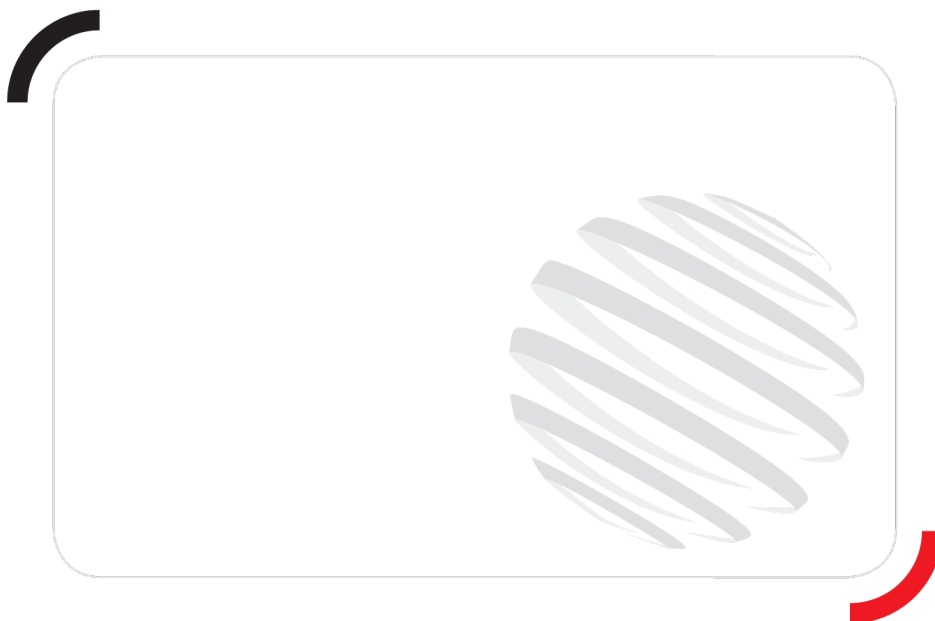
Machine on tyres with forks - CoG 600 mm



Rotation on lowered stabilisers with forks - CoG 600 mm







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