

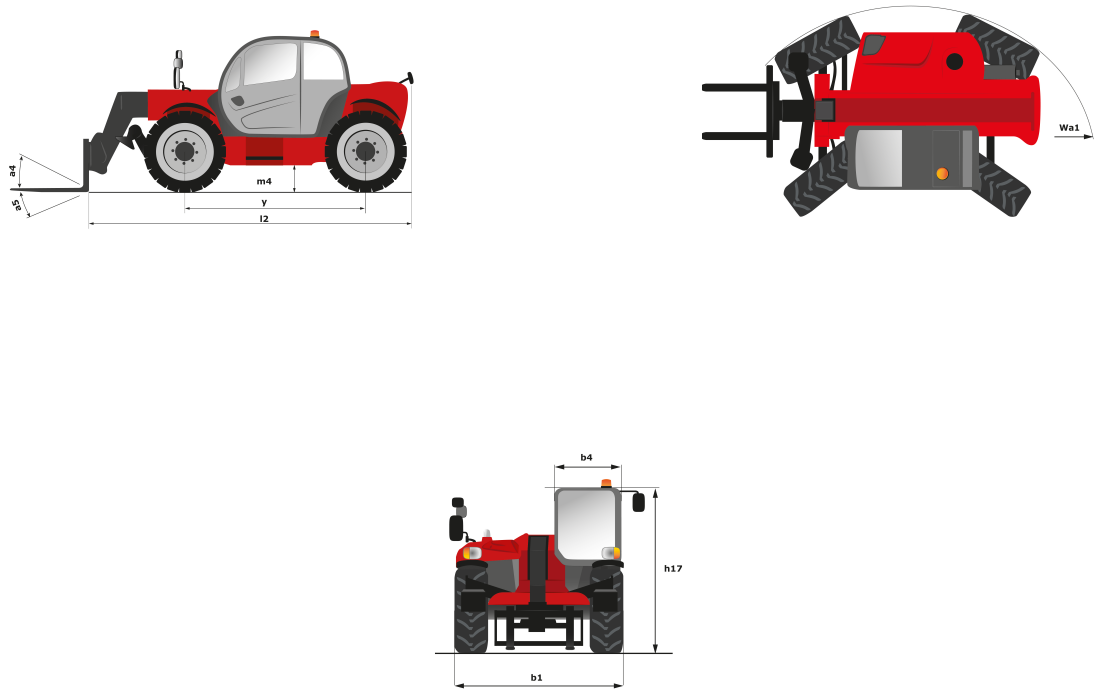
Technical sheet

# **MT 1440 A**

Telehandlers

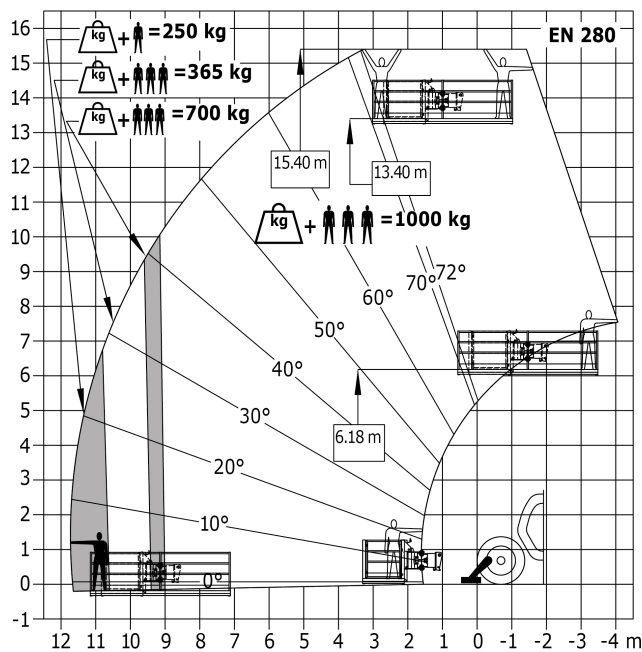
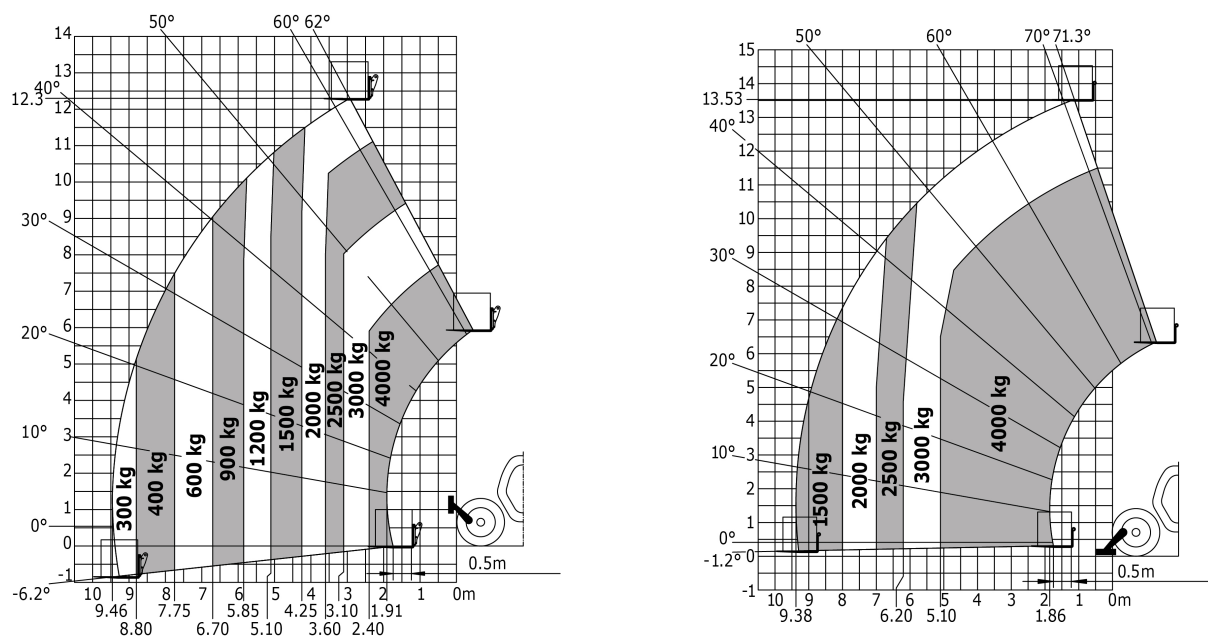


Capacities	Metric
Max. capacity	4000 kg
Max. lift height	13.53 m
Max. reach	9.46 m
Bucket breakout force	8150 daN
Weight and dimensions	
l2 - Overall length of fork carriage	6.13 m
b1 - Overall width	2.37 m
h17 - Overall height	2.45 m
y - Wheelbase	3.07 m
m4 - Ground clearance	0.37 m
Wa1 - Frame outer turning radius	3.97 m
Unladen weight (with forks)	11200 kg
Standard tyres	Pneumatic
Standard forks	1200x125x50
Performances	
Lifting	14 s
Lowering	14 s
Telescope extension	19 s
Retracting the telescope	15 s
Scoop	5 s
Dump	5 s
Engine	
Brand	Perkins
Environmental standards	Stage IV / Tier 4 Final
Number of cylinders - Capacity	4 - 3400 cm <sup>3</sup>
Power	100 hp / 75 kW
Max. torque	430 Nm at 1400 rpm
Laden drawbar pull	10700 daN
Transmission	
Type	Torque Converter
Number of gears (forward/reverse)	4/4
Parking brake	Automatic negative parking brake
Service brake	Oil-Immersed Multi-Discs on Front & Rear Axles
Hydraulics	
Type of pump	Gear pump
Hydraulic flow rate - Pressure	170 l/min - 270 bar
Tank capacities	
Engine oil	135 l
Hydraulic oil	135 l
Fuel	140 l
Noise & vibration	
Noise at driving position (LpA)	78 dB(A)
Noise to environment (LwA)	103 dB(A)
Vibration on hands/arms	2.5 m/s <sup>2</sup>
Miscellaneous	
Steering wheels / Driving wheels	4 / 4
Safety	Standard EN 15000
Controls	JSM



Load chart

Machine on tyres with forks - with levelling





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