

Technical sheet

# MT 1440

Telehandlers



Capacities	Metric	Imperial
Max. capacity	4000 kg	8800 lbs
Max. lift height	13.53 m	44 ft 5 in
Max. reach	9.46 m	31 ft
Bucket breakout force	8150 daN	18321.92 lbf
Weight and dimensions		
l2 - Overall length of fork carriage	6.13 m	20 ft 1 in
b1 - Overall width	2.37 m	7 ft 9 in
h17 - Overall height	2.45 m	8 ft
y - Wheelbase	3.07 m	10 ft 1 in
m4 - Ground clearance	0.37 m	1 ft 3 in
Wa1 - Frame outer turning radius	3.97 m	13 ft
Unladen weight (with forks)	11200 kg	24691.77 lbs
Standard tyres	Pneumatic	Pneumatic
Standard forks	1200x125x50	3.93x0.41x1.96
Performances		
Lifting	14 s	14 s
Lowering	14 s	14 s
Telescope extension	19 s	19 s
Retracting the telescope	15 s	15 s
Scoop	5 s	5 s
Dump	5 s	5 s
Engine		
Brand	Perkins	Perkins
Environmental standards	Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Number of cylinders - Capacity	4 - 3400 cm <sup>3</sup>	4 - 207.40 in <sup>3</sup>
Power	100 hp / 75 kW	100 hp / 75 kW
Max. torque	430 Nm at 1400 rpm	- at 1400 rpm
Laden drawbar pull	10700 daN	24054 lbf
Transmission		
Type	Torque Converter	Torque Converter
Parking brake	Automatic negative parking brake	Automatic negative parking brake
Service brake	Oil-Immersed Multi-Discs on Front & Rear Axles	Oil-Immersed Multi-Discs on Front & Rear Axles
Hydraulics		
Type of pump	Gear pump	Gear pump
Hydraulic flow rate - Pressure	170 l/min - 270 bar	44.90 gpm - 3916 psi
Tank capacities		
Engine oil	13 l	3.43 US gal.
Hydraulic oil	135 l	53 US gal.
Fuel	140 l	36.90 US gal.
Noise & vibration		
Noise at driving position (LpA)	78 dB(A)	78 dB(A)
Noise to environment (LwA)	103 dB(A)	103 dB(A)
Vibration on hands/arms	2.5 m/s <sup>2</sup>	-
Miscellaneous		
Steering wheels / Driving wheels	4 / 4	4 / 4
Safety	Standard EN 15000	Standard EN 15000
Controls	JSM	JSM





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