## **Technical sheet**

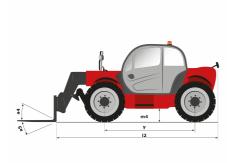
## MT 1440

**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	10700 dai1	24034 181
Type	Torque Converter	Torque Converter
Parking brake	Automatic negative parking brake	Automatic negative parking brake
·	Oil-Immersed Multi-Discs on Front	Oil-Immersed Multi-Discs on Fron
Service brake	& Rear Axles	& 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
9	5.6.1.6.1.6.2.1.1.5.5.5	

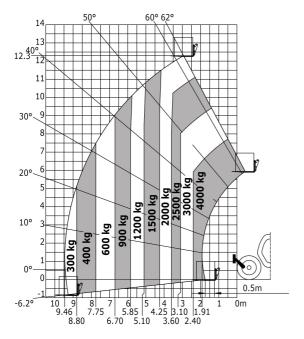


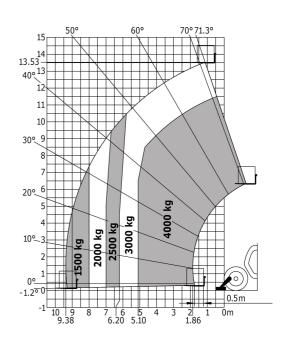


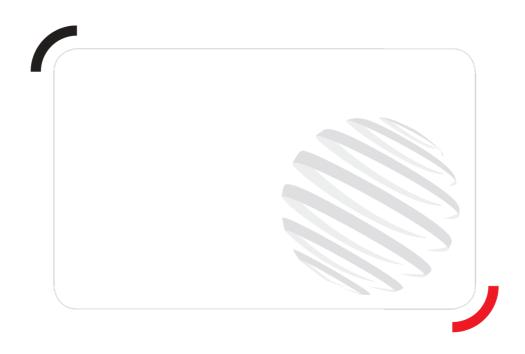


## Load chart

## Machine on tyres with forks - with levelling









Siège Social 430 rue de l'Aubinière - 44150 Ancenis Cedex - France Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in thisbrochure are provided for information only.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,547,824 euros - 857 802 508 RCS Nantes