MHT 7/140

TECHNICAL DATA SHEET



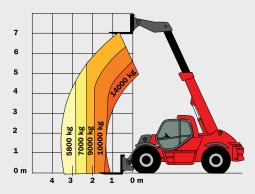


MHT 77140

	MHT 7140
Lifting	
Max. capacity at 600 mm LC	14000 kg
Max. capacity at 1200 mm LC	9000 kg
Max. lifting height	7 m
Unladen time	'
Lifting	11.5 s
Lowering	7.8 s
Extension	7.7 s
Retraction	5.1 s
Tyres	16.00 R 25
Braking	
Service brake	multiple-disk brake with oil bath
Parking brake	on front and rear axles automatic negative handbrake
-	MERCEDES - STAGE 3A
Engine	
Type	OM 904
Cubic capacity	4250 cm ³
Power	175 HP / 129 kW
Max. torque	675 Nm - 1200 rpm
Injection	direct
Cooling	water
Laden drawbar pull	15500 daN
Gradeability (unladen/laden)	100% / 45%
Transmission	hydrostatic with automatic power regulation 4 wheel drive
Reversing shift	electro magnetic
Number of gears (forward/reverse)	2/2
Max. travel speed	25 kph
(may vary according to applicable regulations) Axle	OMCI
Steering mode	4 wheel steer 3 steering modes
Controls	JSM® Joystick multi-fonction load limiter cut off system - EN15000 norm
Hydraulics	loud limited ede on System EN135000 Horm
Load Sensing Pump	170 l/min - 350 bar
Capacities	2.0 4 250 55
Hydraulic oil	290
Fuel	200
Unladen weight (with forks)	20570 kg
Dimensions	2037 0 Kg
Front wheel centre to carriage	1.33 m
2. Ground clearance	0.44 m
	5.98 m
3. Overall length to front tyres	
4. Wheelbase	3.40 m
5. Rear wheel centre to rear face	1.25 m
6. Overall width of cab	0.90 m
7. Inside tyre width	2.00 m
8. Overall width	2.48 m
9. Overall height	2.93 m
Standard forks (length x width x thickness)	1500 x 200 x 80 mm
Turning radius (over tyres)	5.59 m
Carriage rotation (crowd/dump)	12°/127°
Noise and vibration	
Noise at driving position (LpA)	79.2 dB
Environmental noise (LwA)	108 dB
Vibration to whole hand/arm	<2.5 m/s ²
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Vibration on driver's body	<0.5 m/s ²

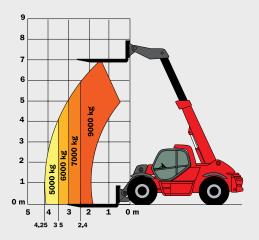
Rough terrain load chart CDG 600

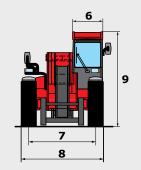
Standard EN1459 B

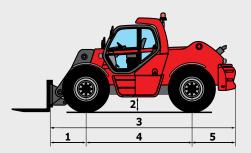


Rough terrain load chart CDG 1200

Standard EN1459 B







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 this brochure are provided for information only.

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