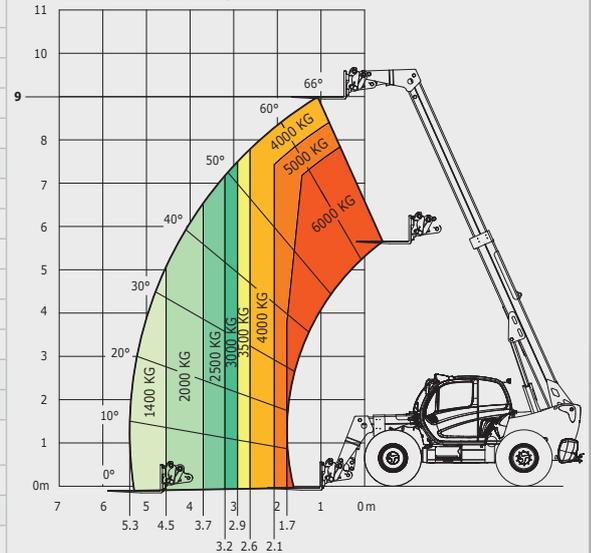


# MLT & MLT-X 960

	MLT 960	MLT-X 960
<b>Lifting</b>		
Max. capacity	6000 kg	
Max. lifting height	9 m	
Max. outreach	5.3 m	
Reach at max. height	1.1 m	
Break-out force with bucket	7300 daN	
<b>Unladen time</b>		
Lifting	8.5 secs	
Lowering	6.5 secs	
Extension	7 secs	
Retraction	6 secs	
Crowd	3.8 secs	
Dump	3.6 secs	
<b>Tyres</b>		
	500/70 - R24	
<b>Braking</b>		
Service brake	hydraulic oil immersed multi-disc braking on front/rear axles	
Parking brake	automatic negative handbrake on the front axle	
<b>Engine</b>		
	JOHN DEERE	
Type	4045 PWX 104 kW St.IIIB	4045 - PWX St.IIIA
Cubic capacity	4500 cm <sup>3</sup>	
Power	141 HP - 104 kW	137 HP - 102 kW
Max. torque	534 Nm - 1500 rpm	545 Nm - 1500 rpm
Injection	direct	
Cooling	water	
Laden drawbar pull	10000 daN	
<b>Transmission</b>		
Gearbox	CVT DANA 318	
Reversing shift	electrohydraulic control	
Max. travel speed (may vary according to applicable regulations)	40 kph	
<b>Hydraulics</b>		
	swashplate piston pumps electronically controlled variable cubic capacity	
Pump	180 l/min - 270 bar	
Control valve	Rexroth	
<b>Capacities</b>		
Hydraulic oil	153 l	
Fuel	135 l	
<b>Unladen weight (with forks)</b>		
	11400 kg	
<b>Dimensions</b>		
1. Ground clearance	0.45 m	
2. Overall length to carriage	6.1 m	
3. Wheelbase	3 m	
4. Overall width of cab	0.995 m	
5. Overall width	2.48 m	
6. Overall height	2.53 m	
7. Turning radius (over tyres)	4.3 m	
8. Turning radius (with forks)	5.49 m	
Standard forks (length x width x thickness)	1200 x 200 x 60 mm	
<b>Noise and vibration</b>		
Noise at driving position (LpA)	80 dB	
Environmental noise (LwA)	105 dB	
Vibration to whole hand/arm	< 2.5 m/s <sup>2</sup>	

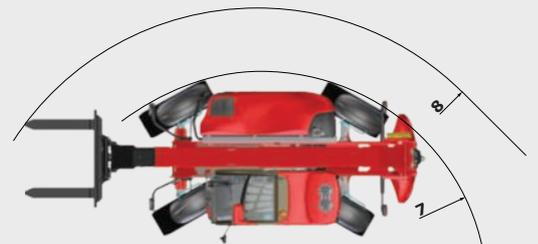
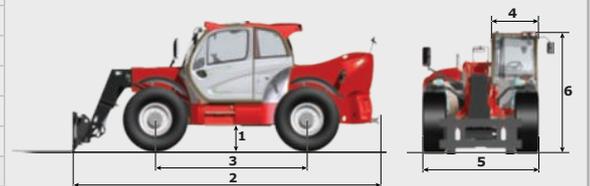
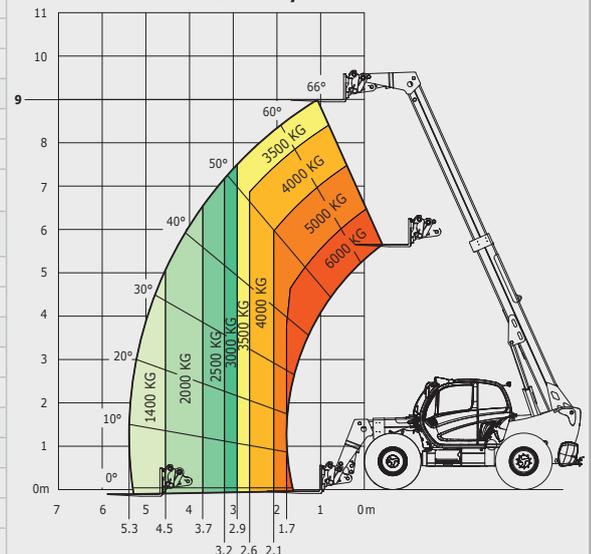
## Industrial load chart standard EN1459 A

### Machine on tyres with forks - CDG 600mm



## Rough terrain load chart standard EN1459 B

### Machine on tyres with forks



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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