

# MLT 1040



TECHNICAL DATA SHEET



[www.manitou.com](http://www.manitou.com)

# MLT 1040



## MLT 1040 137 PS

<b>Lifting</b>	
Max. capacity	4000 kg
Max. lifting height	9.6 m
Max. outreach	6.5 m
Reach at max. height	1.5 m
Break-out force with bucket	4860 daN
<b>Unladen time</b>	
Lifting	8.6 secs
Lowering	5.36 secs
Extension	11.3 secs
Retraction	9 secs
Crowd	3.8 secs
Dump	2.6 secs
<b>Tyres</b>	460/70-24
<b>Service Brake</b>	hydraulic oil immersed multi-disc braking on front/rear axles
<b>Engine</b>	JOHN DEERE Stage III B
Type	4045 PWX
Cubic capacity	4500 cm <sup>3</sup>
Power	137 HP - 102 kW
Max. torque	534 Nm - 1500 rpm
Injection	direct
Cooling	water
Laden drawbar pull	6830 daN
<b>Transmission</b>	torque converter
Gearbox	Powershift M-Shift - Lock-up
Reversing shift	electrohydraulic control
Number of gears (forward/reverse)	5/3
Max. travel speed (may vary according to applicable regulations)	40 kph
<b>Hydraulics</b>	
Pump	180 l/min - 290 bar
Control valve	DDIC
<b>Capacities</b>	
Hydraulic oil	195 l
Fuel	143 l
<b>Unladen weight (with forks)</b>	8740 kg
<b>Dimensions</b>	
1. Ground clearance	0.41 m
2. Overall length to carriage	5.17 m
3. Wheelbase	2.88 m
4. Overall width of cab	0.995 m
5. Overall width	2.39 m
6. Overall height	2.42 m
Standard forks (length x width x thickness)	1200 x 125 x 50 mm
Turning radius (over tyres)	3.77 m
<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>

## Rough terrain load chart standard EN1459 B

Machine on tyres with forks

**PROVISIONAL**

