

MT-X 1030ST

TECHNICAL DATA SHEET



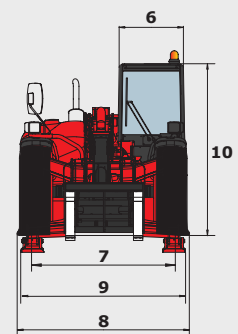
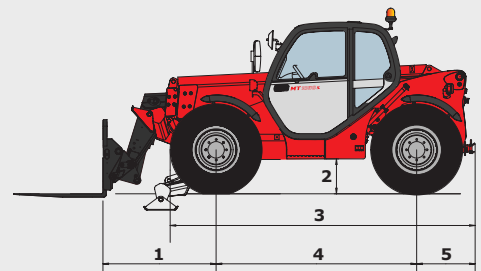
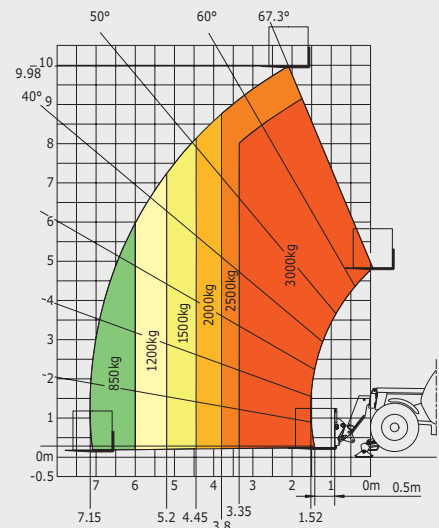
 **MANITOU**

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MT-X 1030ST

MT-X 1030 ST	
Lifting	
Max. capacity	3000 kg
Max. lifting height	9.64 m
Reach at max. height	2 m
Break-out force with bucket	5330 daN
Unladen time	
Lifting	6.7 secs
Lowering	5.4 secs
Extension	13.6 secs
Retraction	8.7 secs
Crowd	2.7 secs
Dump	2.3 secs
Tyres	400/80-24
Braking	multiple-disk brake with oil bath on front and rear axles
Engine	PERKINS
Type	1104D-44 TA
Cubic capacity	4400 cm ³
Power	101 HP/74.5 kW
Max. torque	410 Nm - 1400 rpm
Injection	direct
Cooling	water
Laden drawbar pull	9100 daN
Transmission	torque converter
Reversing shift	electrohydraulic control
Number of gears (forward/reverse)	4/4
Max. travel speed (may vary according to applicable regulations)	27 kph
Hydraulics	
Pump	gear type with flow splitter 106 l/min - 250 bar
Capacities	
Hydraulic oil	128 l
Fuel	120 l
Unladen weight (with forks)	7525 kg
Dimensions	
1. Front wheel centre to carriage	1.51 m
2. Ground clearance	0.44 m
3. Overall length to front tyres	4.05 m
4. Wheelbase	2.69 m
5. Rear wheel centre to rear face	0.79 m
6. Overall width of cab	0.86 m
7. Inside tyre width	1.85 m
8. Overall width	2.26 m
9. Overall width (stabilizers lowered)	2.21 m
10. Overall height	2.30 m
Turning radius (over tyres)	3.75 m
Carriage rotation (crowd/dump)	11.9°/113.7°
Noise and vibration	
Noise at driving position (LpA)	76 dB
Environmental noise (LwA)	104 dB
Vibration to whole hand/arm	<2.5 m/s ²
Vibration on driver's body	1.015 m/s ²

Rough terrain load chart
standard EN1459 B



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