

MT-X1440SLT

TECHNICAL DATA SHEET



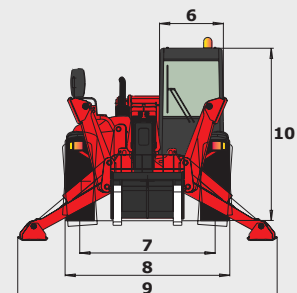
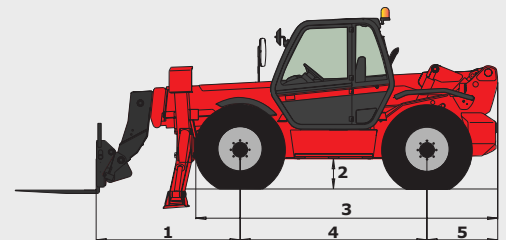
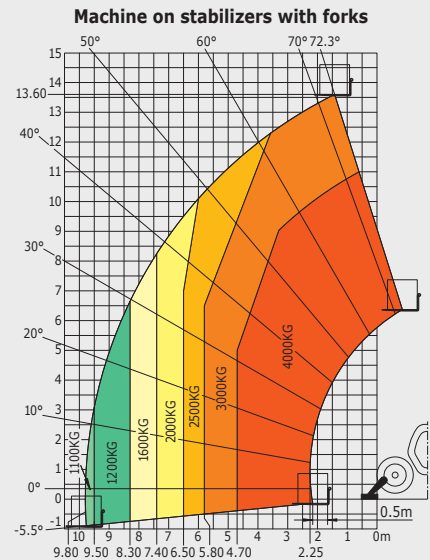
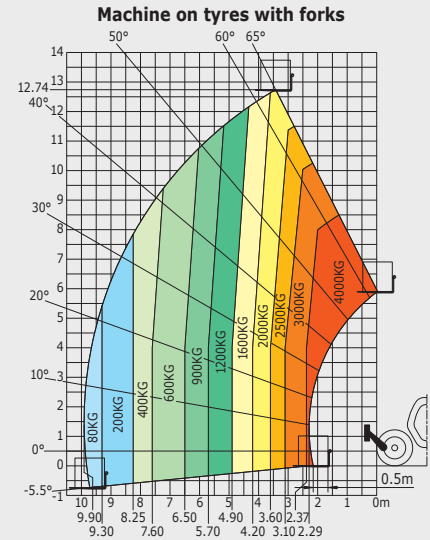
 **MANITOU**

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MT-X1440SLT

MT-X 1440 SLT	
Lifting	
Max. capacity	4000 kg
Max. lifting height	13.60 m
Reach at max. height	1.5 m
Break-out force with bucket	7000 daN
Unladen time	
Lifting	10.8 secs
Lowering	9.2 secs
Extension	16.9 secs
Retraction	18.0 secs
Crowd	3.7 secs
Dump	4.6 secs
Tyres	15.5/80-24
Braking	hydraulic 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	10700 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 164 l/min - 260 bar
Capacities	
Hydraulic oil	126 l
Fuel	135 l
Unladen weight (with forks)	11227 kg
Dimensions	
1. Front wheel centre to carriage	2.27 m
2. Ground clearance	0.48 m
3. Overall length to front tyres	4.41 m
4. Wheelbase	2.77 m
5. Rear wheel centre to rear face	1.05 m
6. Overall width of cab	0.95 m
7. Inside tyre width	1.92 m
8. Overall width	2.31 m
9. Overall width (stabilizers lowered)	3.82 m
10. Overall height	2.61 m
Turning radius (over tyres)	4.15 m
Carriage rotation (crowd/dump)	12°/112°
Noise and vibration	
Noise at driving position (LpA)	77 dB
Environmental noise (LwA)	106 dB
Vibration to whole hand/arm	<2.5 m/s ²
Vibration on driver's body	1.2 m/s ²

Rough terrain load chart
standard EN1459 B



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