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TECHNICAL DATA SHEET

# **MLT-X 625**

**Manitou Telescopic**

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# MLT-X 625



MLT-X 625 75H	
<b>Lifting</b>	
Max. capacity	2500 kg
Max. lifting height	5.90 m
Max. outreach	3.30 m
Reach at max. height	0.50 m
Break-out force with bucket	4205 daN
<b>Unladen time</b>	
Lifting	7.3 secs
Lowering	4.95 secs
Extension	5.2 secs
Retraction	3.7 secs
Crowd	3.2 secs
Dump	3.2 secs
<b>Tyres</b>	300/75R18 Alliance A580
<b>Service Brake</b>	hydraulic oil immersed multi-disc braking
<b>Engine</b>	
Type	V3307-DI-T-E3B
Cubic capacity	4 cylinders - 3331 cm <sup>3</sup>
Power	75 HP - 55.4 kW Turbo
Max. torque	265 Nm
Injection	direct
Cooling	water
Laden drawbar pull	3240 daN
<b>Transmission</b>	
Gearbox	-
Reversing shift	electro-hydraulic control
Number of gears (forward/reverse)	2/2
Max. travel speed (may vary according to applicable regulations)	25 kph
<b>Hydraulics</b>	
	90 l/min - 235 bar
Valve	Flow divider priority for steering
<b>Capacities</b>	
Hydraulic oil	115 l
Fuel	63 l
<b>Unladen weight (with forks)</b>	4922 kg
<b>Dimensions</b>	
1. Ground clearance	0.38 m
2. Overall length to carriage	3.89 m
3. Wheelbase	2.30 m
4. Overall width of cab	0.79 m
5. Overall width	1.82 m
6. Overall height	2.00 m
7. Crowd angle	12°
8. Dump angle	130°
9. Turning radius (over tyres)	3.19 m
Standard forks (length x width x thickness)	1200 x 125 x 45 mm
<b>Noise and vibration</b>	
Noise at driving position (LpA)	76 dB
Environmental noise (LwA)	104 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

