

MT-X625

TECHNICAL DATA SHEET

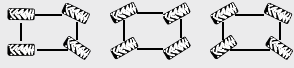


 **MANITOU**

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MT-X625

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Lifting	
Max. capacity	2500 kg
Max. lifting height	5.85 m
Max. outreach	3.40 m
Break-out force with bucket	3427 daN
Unladen time	
Lifting	8.0 secs
Lowering	5.4 secs
Extension	5.6 secs
Retraction	4.3 secs
Crowd	3.5 secs
Dump	3.6 secs
Tyres	12-16.5 12PR SKS CL TUBELESS
Braking	
Service brake	oil immersed multi-disc braking
Parking brake	negative oil immersed multi-disc
Engine	
	KUBOTA - STAGE 3A
Type	V3307-DI-T-E3B
Cubic capacity	4 cyl. - 3331 cm ³
Power	75 HP/55.4 kW
Max. torque	265 Nm at 1400 rpm
Injection	direct
Cooling	water
Laden drawbar pull	4035 daN
Transmission	
	hydrostatic 4 wheel drive
Reversing shift	electrohydraulic control
Number of gears (forward/reverse)	2/2
Max. travel speed (may vary according to applicable regulations)	25 kph
Steering mode	4 wheel steer - 3 Steering Modes
	
Controls	
	JSM® Joystick multi - function Load Limiter Cut off system - EN15000 Norm
Hydraulics	
Pump	gear type with priority valve 88 l/min - 235 bar
Capacities	
Hydraulic oil	115 l
Fuel	63 l
Unladen weight (with forks)	
	4710 kg
Dimensions	
1. Front wheel centre to carriage	0.99 m
2. Ground clearance	0.33 m
3. Overall length to carriage	3.89 m
4. Wheelbase	2.30 m
5. Rear wheel centre to rear face	0.60 m
6. Overall width of cab	0.80 m
7. Inside tyre width	1.49 m
8. Overall width	1.81 m
9. Overall height	1.92 m
Standard forks (length x width x thickness)	1200 x 125 x 45 mm
Turning radius (over tyres)	3.31 m
Carriage rotation (crowd/dump)	12°/117°
Noise and vibration	
Noise at driving position (LpA)	75 dB
Environmental noise (LwA)	104 dB
Vibration to whole hand/arm	<2.50 m/s ²

Rough terrain load chart
standard EN1459 B

