TECHNICAL DATA SHEET

MT 420 H NEW BUGGY

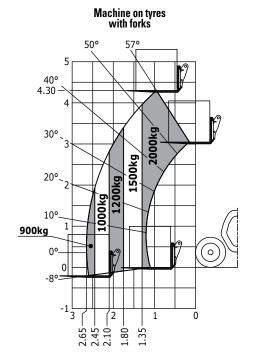
Manitou Telescopic

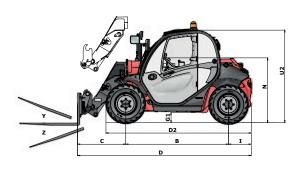




MT 420 H NEW BUGGY

	MT420 H New Buggy
ifting	
Max. capacity	2000 kg
Max. lifting height	4.30 m
Break-out force with bucket (ISO 8313)	1886 daN
Tyres Tyres	12-16.5 12PR SKS CL TUBELESS
Braking	
Service brake	Disc brake on the cardan shaft
Parking brake	Automatic Negative Handbrake
Jnladen time	
ifting	5.0 s
owering	3.5 s
Extension	4.8 s
Retraction	3.0 s
Crowd	3.3 s
Dump	2.7 s
Engine	KUBOTA STAGE III A
Гуре	V2607-DI-E3B
Cubic capacity	4 cylinders - 2615 cm ³
Power	49 hp/36 kW
Max. torque	170 Nm at 1600 rpm
njection	direct
Cooling	water
aden drawbar pull	2850 daN
Fransmission	hydrostatic
Reversing shift	electro-hydraulic
Number of gears (forward/reverse)	2/2
Drive wheels	4 wheel drive
Steering mode	4 wheel steer - 3 Steering Modes
Max. travel speed may vary according to applicable regulations)	25 kph
Controls	JSM [®] Joystick multi - function Load Limiter Cut off system - EN15000 Norm
Hydraulics	
Pump	gear type 65 l/min – 235 bar
Capacities	
Cooling system	8.6
Dil engine	10.2 l
Hydraulic oil	70 l
uel	60 l
Jnladen weight (with forks)	4260 kg
Dimensions	
C. Front wheel centre to carriage	1.03 m
3. Wheelbase	2.13 m
. Rear wheel centre to rear face	0.47 m
D. Overall length to carriage	3.63 m
G1. Ground clearance	0.24 m
J. Overall width of cab	0.79 m
Inside tyre width	1.17 m
N Overall width	1.49 m
J2. Overall height	1.90 m
Crowd angle	12°
Z Dump angle	116°
Standard forks (length x width x thickness)	1200 x 100 x 40 mm
Furning radius (over tyres)	2.98 m
Noise and vibration	
Noise at driving position (LpA)	76 dB
Environmental noise (LwA)	104 dB
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