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TECHNICAL DATA SHEET

# **MT 420 H NEW COMPACT**

**Manitou Telescopic**

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# MT 420 H NEW COMPACT TELEHANDLER

## MT420 H New Compact Telehandler

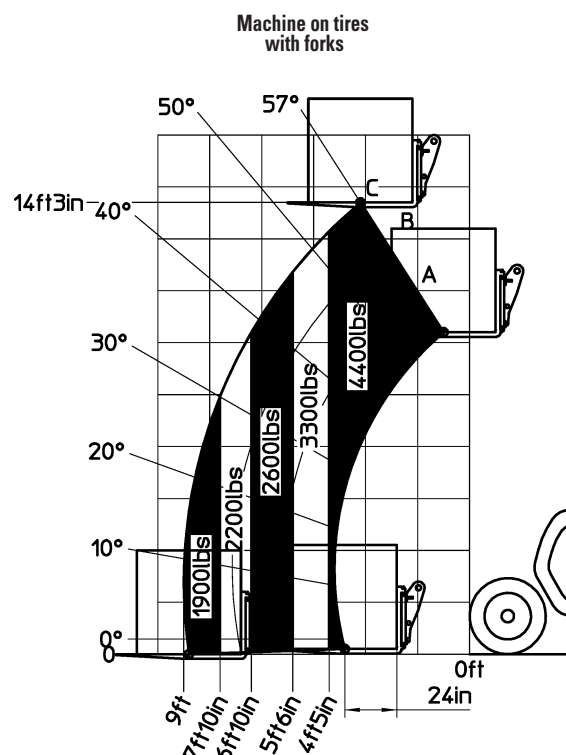
Lifting	
Max. capacity	4,400 lbs. (2000 kg)
Max. lifting height	14 ft 3 in (4.30 m)
Max. outreach	9 ft 0 in (2.74 m)
Tires	
12-16.5 12PR SKS CL TUBELESS	
Braking	
Service brake	Driveline Disc brake
Parking brake	Automatic Negative
Unladen time	
Lifting	5.0 s
Lowering	3.5 s
Extension	4.8 s
Retraction	3.0 s
Crowd	3.3 s
Dump	2.7 s
Engine	
Type	V2607-TIER IV
Cubic capacity	4 cylinders - 2615 cm <sup>3</sup>
Power	56.3 hp (42 kW)
Max. torque	128 ft.-lbs. (174 Nm) at 1600 rpm
Injection	direct
Cooling	water

Transmission	
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)	15.5 mph (25 kph)

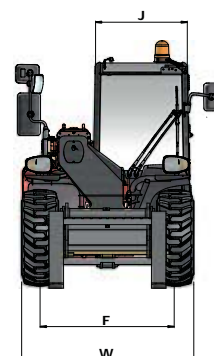
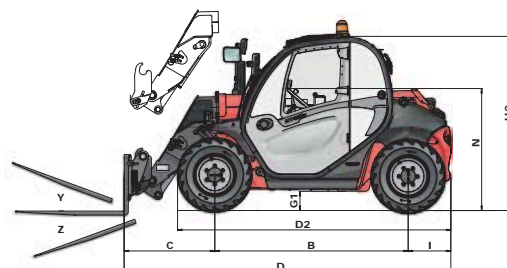
Controls	
JSM® Joystick multi - function	
Hydraulics	
Pump	gear type 17 gpm (65 l/min) – 235 bar (3400 psi)

Capacities	
Cooling system	2.27 gal (8.6 l)
Oil engine	2.69 gal (10.2 l)
Hydraulic oil	18 gal (70 l)
Fuel	16 gal (60 l)
Unladen weight (with forks)	9,237 lbs. (4190 kg)

Dimensions	
B. Wheelbase	7 ft 0 in (2.13 m)
D. Overall length to carriage	11 ft 11 in (3.63 m)
G1. Ground clearance	9.5 in (0.24 m)
J. Overall width of cab	31 in (0.79 m)
W. Overall width	4 ft 11 in (1.49 m)
U2. Overall height	6 ft 3 in (1.90 m)
Y. Crowd angle	12°
Z. Dump angle	116°
Turning radius (over tires)	10 ft 1 in (3.06 m)



According norme  
ANSI / ITSDF B56.6-2011



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