Technical sheet:

# MT 420 H

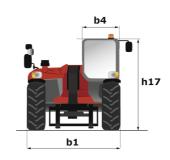




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Capacities	Imperial
Max. capacity	4409 lb
Max. lifting height	14 ft 3 in
Maximum outreach	8 ft 8 in
Breakout force with bucket	1886 daN
Weight and dimensions	
Overall length to carriage	l11 11 ft 11 in
Length to face of forks	12 11 ft 9 in
Overall width	b1 4 ft 11 in
Overall height	h17 6 ft 6 in
Wheelbase	y 7 ft
Ground clearance	m4 9 in
Overall cab width	b4 2 ft 7 in
	a4 12 °
Filt-daym angle	
Tilt-down angle	
External turning radius (over tyres)	Wa1 9 ft 9 in
Jnladen weight (with forks)	9237 lb
Overall weight	9392 lb
Fires type	Inflatable
Forks length / width / section	I / e / s 47 in x 5 in x 2 in
Performances	
ifting	5 s
Lowering	3.50 s
Extension	4.80 s
Retraction	3 s
Crowd	3.30 s
Dump	2.70 s
Engine	
Engine brand	Kubota
Engine norm	Stage V
Engine model	2607-CR-E5
Number of cylinders / Capacity of cylinders	4 - 160 in <sup>3</sup>
Engine power (Hp/kW)	57 Hp / 42 kW
Max. torque / Engine rotation	128 ft/lbs @ 1600 rpm
Drawbar pull (Laden)	2850 daN
Transmission	
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed	15 mph
Max. travel speed (may vary according to applicable regulations)	15 mph
Parking brake	Automatic Negative Hand-brake
Service brake	Disk brake on the cadran shaft
	DISK DIAKE OII (IIE CAUIAII SIIA) t
Hydraulics	0
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	20 US gpm-3408 PSI
Fank capacities	
Engine oil	3 US gal
Hydraulic oil	18 US gal
Hydraulic tank capacity	3 US gal
uel	16 US gal
Noise and vibration	
Noise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
fibration on hands/arms	< 8 ft/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / ROPS - FOPS cab (leve
Controls	JSM

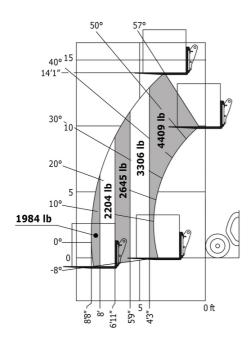
## MT 420 H - Dimensional drawing





#### MT 420 H - Load chart

### Machine on tires with forks Imperial







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