Technical sheet:

MLT 420-60 H





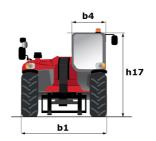
	MLT 420-60 H Created on May 8, 2024 at 11:31:42 AM U
Capacities	Imperial
Max. capacity	Q 4409 lb
Max. lifting height	h3 14 ft 3 in
Max. outreach	8 ft 8 in
Reach at max. height	3 ft 3 in
Breakout force with bucket	1886 daN
Weight and dimensions	1000 0011
Unladen weight (with forks)	9237 lb
Ground clearance	m4 10 in
Wheelbase	
Overall length to carriage (with hitch)	y 7 ft 111 11 ft 11 in
Overall length to carriage (without hitch)	13 11 ft 11 in
Front overhang	3 ft 5 in
Overall width	b1 4 ft 11 in
Overall cab width	b4 2 ft 7 in
Overall height	h17 6 ft 5 in
Tilt-down angle	a5 116°
Tilt-up angle	a4 12°
External turning radius (over tyres)	Wa1 10 ft
Standard tires	CAMSO - SKS532 - 12-16.5 145A2
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
Lifting	5 s
Lowering	3.50 s
Extension	4.80 s
Retraction	3 s
Crowd	3.30 s
Dump	2.70 s
Engine	2.700
Engine brand	Kubota
Engine norm	Stage V
	V2607-CR-E5B
Engine model	4 - 160 in ³
Number of cylinders - Capacity of cylinders	
I.C. Engine power rating / Power	57 Hp / 42 kW
Max. torque / Engine rotation	128 ft/lbs @1600 rpm
Drawbar pull (Laden)	2850 daN
Reversible fan	Standard
Engine cooling system	2 radiators water + hydraulic oil
Transmission	
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed (may vary according to applicable regulations)	16 mph
Differential lock	Limited slip differential on front axle
Parking brake	Automatic negative parking brake
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow - Pressure	20 US gpm - 3408 PSI
Tank capacities	
Hydraulic oil	18 US gal
Fuel tank	16 US gal
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	76 dB
Noise to environment (LwA)	104 dB
Vibration to whole hand/arm	< 2.50 m/s ²
Miscellaneous	× 2.00 H/ ₂ 5
Tractor homologation	page rapel
Safety cab homologation	ROPS - FOPS level 1 cab
Controls	JSM

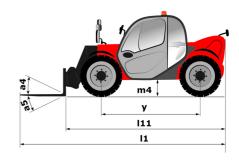
Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A550 - 305/70 R16.5 141A5	6 ft 5 in	4 ft 10 in
TRELLEBORG - TH400 - 11LR16 130A8	6 ft 6 in	4 ft 11 in

MLT 420-60 H - Dimensional drawing











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