

Technical sheet

MLT 420 60 H

Telehandlers



Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Reach at max. height	1 m
Breakout force with bucket	1886 daN
Weight and dimensions	
Unladen weight (with forks)	4190 kg
m4 - Ground clearance	0.24 m
l2 - Overall length to carriage (with hitch)	3.64 m
y - Wheelbase	2.13 m
b4 - Overall width of cab	0.85 m
b1 - Overall width	1.49 m
h17 - Overall height	1.97 m
a4 - Crowd angle	12 °
a5 - Dump angle	116 °
Wa1 - External turning radius (over tyres)	3.06 m
Standard tyres	Camso - 12-16.5 12PR SKS 532
Performances	
Lifting	5 s / -
Lowering	3.50 s / -
Extension	4.80 s / -
Retraction	3 s / -
Crowd	3.30 s
Dump	2.70 s
Engine	
Brand	Kubota
Environmental norm	Stage 5
Type	V2607-CR-E5B
Number of cylinders - Cubic capacity	4 - 2615 cm ³
Power	57 hp / 42 kW
Max. torque	174 Nm at 1600 rpm
Laden drawbar pull	2850 daN
Reversible fan	Standard
Cooling system	2 radiators (water + hydraulic oil)
Transmission	
Type	Hydrostatic
Number of gears (forward/reverse)	2
Max. travel speed (may vary according to applicable regulations)	25 km/h
Differential lock	Limited slip differential on front axle
Parking brake	Automatic negative parking brake
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow - Pressure	77 l/min - 235 bar
Tank capacities	
Hydraulic oil	70 l
Fuel	60 l
Noise & vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	76 dB(A)
Environmental noise (LwA)	104 dB(A)
Vibration to whole hand / arm	<2.5 m/s ²
Miscellaneous	
Safety controls	Cab ROPS - FOPS Level 1 JSM

Tyre options

Optional tires	Overall machine height	Overall machine width
Alliance 305/70 R16.5 141 A5 A550	1.96 m	1.48 m
31x15.5-15	1.93 m	1.65 m

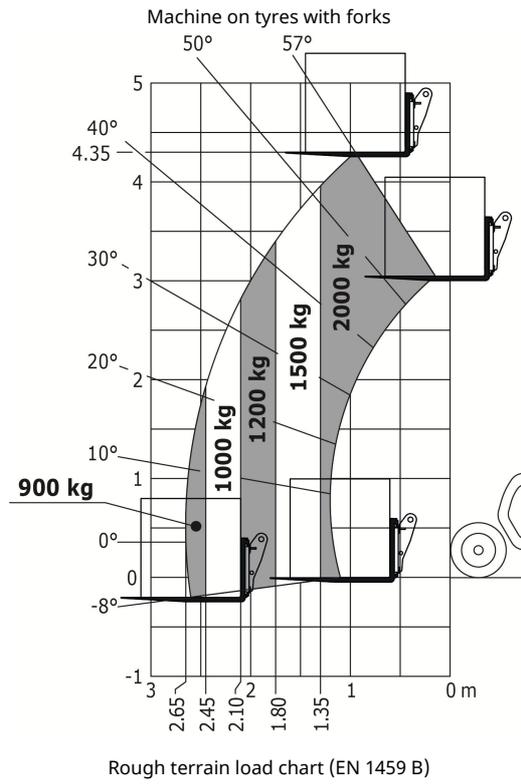
Options / Finishing

S : Standard / O : Optional / - : Not available

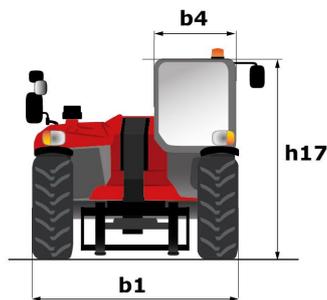
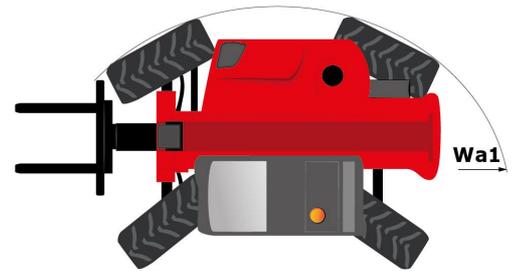
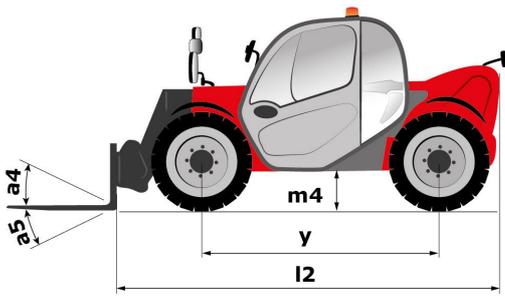
	Classic	Premium	Elite
General			
Hand throttle	O	O	-
Speed limiter	O	O	-
Manual rotating towing hitch	O	O	-
Comfort			
Tuner car radio (50 W)	S	-	-
Bluetooth car radio with integrated microphone (100 W)	O	S	-
Manual air conditioning	O	S	-
Mechanical cloth-covered seat (Grammer)	S	-	-
Air suspension cloth-covered seat (Grammer)	O	S	-
Phone support	S	S	-
Hydraulic			
Easy Connect System (ECS)	S	S	-
Continuous flow hydraulics	O	O	-
Attachment hydraulic flow control system	O	O	-
Return pipe to hydraulic oil tank	O	O	-
Electrovalve for 2 hydraulic functions (on boom head)	O	O	-
Attachment hydraulic locking	O	O	-
Electricity / Safety			
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	-	-
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	O	S	-
LED work lights on boom head (on fixed part) (x2)	O	O	-
LED blue poultry lights (x2)	O	O	-

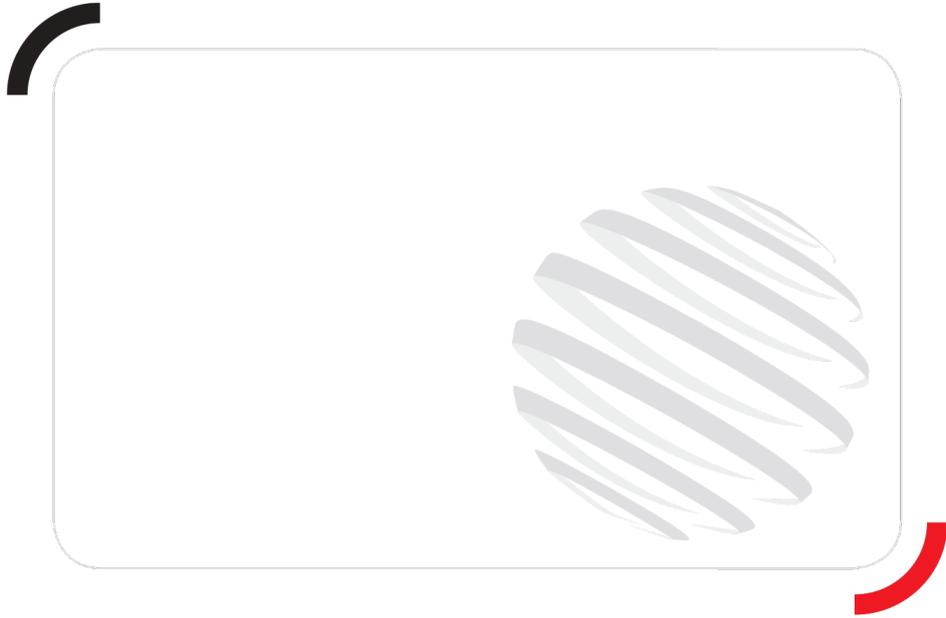
Load chart

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Dimensional drawing





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