Technical sheet:

## **MLT 420-60 H**





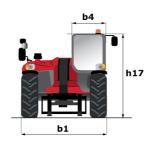
		MLT 420-60 H	reated on April 26, 2024 at 4:39:03 AM
Capacities		Metric	Imperial
Max. capacity	Q	2000 kg	4409 lb
Max. lifting height	h3	4.35 m	14 ft 3 in
Max. outreach		2.65 m	8 ft 8 in
Reach at max. height		1 m	3 ft 3 in
Breakout force with bucket		1886 daN	1886 daN
Weight and dimensions			
Inladen weight (with forks)		4190 kg	9237 lb
	m4	0.26 m	10 in
Vheelbase	у	2.13 m	7 ft
	, I11	3.64 m	11 ft 11 in
erall length to carriage (without hitch)	13	3.64 m	11 ft 11 in
ront overhang	.0	1.04 m	3 ft 5 in
	b1	1.49 m	4 ft 11 in
	b4	0.80 m	2 ft 7 in
	h17	1.96 m	6 ft 5 in
-			
	a5	116 °	116 °
	a4	12 °	12 °
	Wa1	3.06 m	10 ft
tandard tires		CAMSO - SKS532 - 12-16.5 145A2	CAMSO - SKS532 - 12-16.5 145A2
rive wheels (front / rear)		2/2	2 / 2
teering wheels (front / rear)		2 / 2	2 / 2
erformances			
ifting		5 s	5 s
owering		3.50 s	3.50 s
Ktension		4.80 s	4.80 s
etraction		3 s	3 s
rowd		3.30 s	3.30 s
итр		2.70 s	2.70 s
ngine			
ngine brand		Kubota	Kubota
ngine norm		Stage V	Stage V
ngine model		V2607-CR-E5B	V2607-CR-E5B
umber of cylinders - Capacity of cylinders		4 - 2615 cm <sup>3</sup>	4 - 160 in³
C. Engine power rating / Power		57 Hp / 42 kW	57 Hp / 42 kW
fax. torque / Engine rotation		174 Nm @1600 rpm	128 ft/lbs @1600 rpm
rawbar pull (Laden)		2850 daN	2850 daN
eversible fan		Standard	Standard
ngine cooling system		2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
ransmission			
ransmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		2/2	2/2
lax. travel speed (may vary according to applicable regulations)		25 km/h	16 mph
ifferential lock		Limited slip differential on front axle	Limited slip differential on front axle
arking brake		Automatic negative parking brake	Automatic negative parking brake
ydraulics		J , J	<u> </u>
ydraulic pump type		Gear pump	Gear pump
ydraulic flow - Pressure		77 I/min - 235 bar	20 US gpm - 3408 PSI
ank capacities			
ydraulic oil		70 I	18 US gal
uel tank		60 I	16 US gal
oise and vibration			10 03 yai
		76 dB	76 dB
oise at driving position (LpA) tested following NF EN 12053 norm			
oise to environment (LwA)		104 dB	104 dB
ibration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s <sup>2</sup>
liscellaneous			
ractor homologation			
afety cab homologation		ROPS - FOPS level 1 cab	ROPS - FOPS level 1 cab
Controls		JSM	JSM

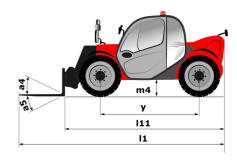
## Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A550 - 305/70 R16.5 141A5	6 ft 5 in (1.96 m)	4 ft 10 in (1.48 m)
TRELLEBORG - TH400 - 11LR16 130A8	6 ft 6 in (1.97 m)	4 ft 11 in (1.49 m)

## MLT 420-60 H - Dimensional drawing











## **Head Office**

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