Technical sheet:

MLT 420-60 H





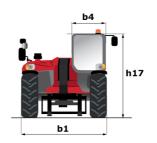
OMin-	Marta	les estal
Capacities	Metric	Imperial
ax. capacity	Q 2000 kg	4409 lb
ax. lifting height	h3 4.35 m	14 ft 3 in
ax. outreach	2.65 m	8 ft 8 in
each at max. height	1 m	3 ft 3 in
reakout force with bucket	1886 daN	1886 daN
Veight and dimensions		
Inladen weight (with forks)	4190 kg	9237 lb
Fround clearance	m4 0.26 m	10 in
/heelbase	y 2.13 m	7 ft
Overall length to carriage (with hitch)	111 3.64 m	11 ft 11 in
Overall length to carriage (without hitch)	13 3.64 m	11 ft 11 in
ront overhang	1.04 m	3 ft 5 in
verall width	b1 1.49 m	4 ft 11 in
verall cab width	b4 0.80 m	2 ft 7 in
verall height	h17 1.96 m	6 ft 5 in
ilt-down angle	a5 116°	116 °
ilt-up angle	a4 12 °	12 °
xternal turning radius (over tyres)	Wa1 3.06 m	10 ft
tandard tires	CAMSO - SKS532 - 12-16.5 145A	2 CAMSO - SKS532 - 12-16.5 145A2
rive wheels (front / rear)	2/2	2/2
Steering wheels (front / rear)	2/2	2/2
Performances		
ifting	5 s	5 s
owering	3.50 s	3.50 s
extension	4.80 s	4.80 s
etraction	3 s	3 s
Crowd	3.30 s	3.30 s
Dump	2.70 s	2.70 s
Engine Control of the	2.700	2.70 3
Engine brand	Kubota	Kubota
ngine norm	Stage V	Stage V
ngine model	V2607-CR-E5B	V2607-CR-E5B
	4 - 2615 cm ³	4 - 160 in ³
Number of cylinders - Capacity of cylinders		
.C. Engine power rating / Power	57 Hp / 42 kW	57 Hp / 42 kW
Max. torque / Engine rotation	174 Nm @1600 rpm	128 ft/lbs @1600 rpm
Orawbar pull (Laden)	2850 daN	2850 daN
Reversible fan	Standard	Standard
ngine cooling system	2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
Transmission		
ransmission type	Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)	2/2	2/2
fax. travel speed (may vary according to applicable regulations)	25 km/h	16 mph
ifferential lock	Limited slip differential on front a	xle Limited slip differential on front axle
Parking brake	Automatic negative parking brak	e Automatic negative parking brake
lydraulics		
lydraulic pump type	Gear pump	Gear pump
lydraulic 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		
loise at driving position (LpA) tested following NF EN 12053 norm	76 dB	76 dB
oise to environment (LwA)	104 dB	104 dB
ibration to whole hand/arm	< 2.50 m/s ²	< 2.50 m/s ²
Miscellaneous		
ractor homologation		
Safety cab homologation	ROPS - FOPS level 1 cab	ROPS - FOPS level 1 cab
Controls	JSM	JSM
, on word	JUN	JUIVI

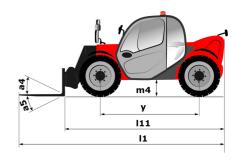
Optional tires tab

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











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