Technical sheet:

MLT 630-105 V ST4





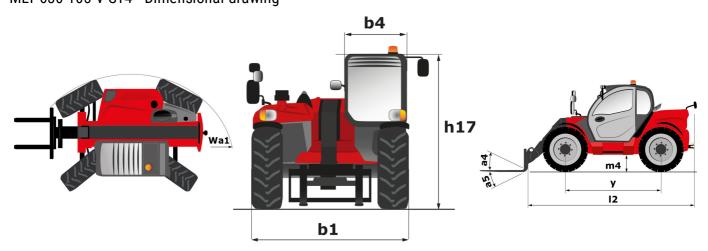
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Capacities		Metric	Imperial
Max. capacity	Q	3000 kg	6614 lb
Max. lifting height	h3	6.10 m	20 ft
Max. outreach		3.34 m	10 ft 11 in
Reach at max. height		0.90 m	2 ft 11 in
Breakout force with bucket		5840 daN	5840 daN
Veight and dimensions			
Inladen weight (with forks)		6920 kg	15256 lb
Ground clearance	m4	0.39 m	1 ft 3 in
Vheelbase	у	2.69 m	8 ft 10 in
Overall length to carriage (with hitch)	l11	4.78 m	15 ft 8 in
Front overhang		1.25 m	4 ft 1 in
verall width	b1	2.13 m	7 ft
verall cab width	b4	0.95 m	3 ft 1 in
verall height	h17	2.37 m	7 ft 9 in
ilt-down angle	a5	133 °	133 °
ilt-up angle	a4	13 °	13 °
xternal turning radius (over tyres)	Wa1	3.68 m	12 ft 1 in
tandard tires		Alliance - A580 - 405/70 R24 152A8	Alliance - A580 - 405/70 R24 152A8
rive wheels (front / rear)		2 / 2	2/2
teering wheels (front / rear)		2 / 2	2/2
erformances			
ifting		6.50 s	6.50 s
owering		5 s	5 s
xtension		5.40 s	5.40 s
etraction		3 s	3 s
rowd		3.40 s	3.40 s
lump		2.70 s	2.70 s
Engine		2.70 \$	2.70 \$
ingine brand		Deutz	Deutz
-			
ngine norm		Stage IV	Stage IV
ngine model		TCD 3.6 I 4 - 3621 cm ³	TCD 3.6 I 4 - 221 in ³
umber of cylinders - Capacity of cylinders			
C. Engine power rating / Power		101 Hp / 74.40 kW	101 Hp / 74.40 kW
Max. torque / Engine rotation		410 Nm @1600 rpm	302 ft/lbs @1600 rpm
Prawbar pull (Laden)		6540 daN	6540 daN
eversible fan		Standard	Standard
ngine cooling system		3 radiators water + intercooler + hydraulic oil	3 radiators water + intercooler + hydraulic oil
ransmission		1111	1116
ransmission type		M-Varioshift	M-Varioshift
umber of gears (forward / reverse)		2 / 2	2/2
Max. travel speed (may vary according to applicable regulations)		40 km/h	25 mph
ifferential lock		Limited slip differential on front axle	Limited slip differential on front axle
arking brake		Manual	Manual
ervice brake		Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axle
ydraulics			
ydraulic pump type		Gear pump	Gear pump
lydraulic flow - Pressure		104 I/min - 250 bar	27 US gpm - 3626 PSI
low sharing distributor		Option	Option
ank capacities			
ydraulic oil		94 I	25 US gal
uel tank		78 I	21 US gal
iesel Exhaust fluid (AdBlue® type)		13 I	3 US gal
oise and vibration			
oise at driving position (LpA) tested following NF EN 12053 norm		74 dB	74 dB
oise to environment (LwA)		105 dB	105 dB
ibration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s²
liscellaneous			
ractor homologation		Tractor homologation	Tractor homologation
afety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab
Controls		JSM	JSM

Options / Finishing

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

	Classic	Premium	Elite
Lifting function			
Easy Connect System (ECS)	S	-	S
Electrovalve for 2 hydraulic functions (on boom head)	0	0	0
Hydraulic attachment locking	0	0	0
Return pipe to hydraulic oil tank	0	0	0
Operator station			
"Active CRC" boom suspension	0	0	S
Air conditioning with automatic adjustment	0	0	S
Air conditioning with manual adjustment	0	S	-
Air suspension cloth-covered seat (GRAMMER)	0	S	-
Automatic wheel alignment	0	0	S
Bluetooth USB car radio with extra microphone (100 W)	0	0	S
Bluetooth USB car radio with integrated microphone (100 W)	0	S	-
Electric mirror with de-icing	0	0	S
Extra front wiper	0	S	S
Harmony screen	S	S	-
Mechanical cloth-covered seat (GRAMMER)	S		-
Tuner car radio (50 W)	S		-
Vision screen 7"	0	0	S
Motorization/Power			
Continuous flow hydraulics	0	0	S
Hand throttle	0	0	S
Self cleaning air prefilter	S	\$	S
Secondary functions			
1 pair of pre-fitted Double Action rear hydraulic couplers	0	0	0
Additional fuel tank (42 I)	0	S	S
Automatic rotating towing hitch on counterweight	0	0	0
Hydraulic pick-up hitch - low position	0	0	0
Hydraulic trailer brake	S	S	S
Ladder hitch with choice of hooks	0	0	0
Manual rotating towing hitch	S	S	S
Lighting			
Boom Work Lights (on fixed part) (x2)	0	0	0
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0	S	S
Front and rear work lights on cab (x4)	S		-
LED + (4 additional work lights)	0	0	0
Security			
Audio warning on reverse	0	0	0

MLT 630-105 V ST4 - Dimensional drawing







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