Technical sheet:

MLT 630-105 V CP ST4





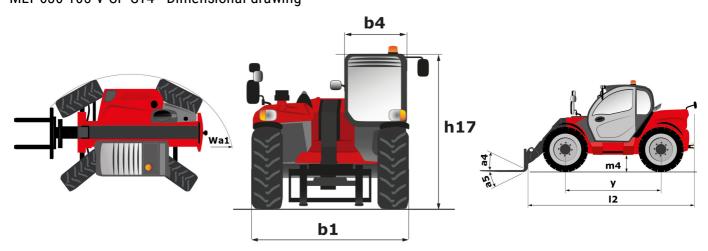
Capacities		Metric	Imperial
Max. capacity	Q	3000 kg	6614 lb
Max. lifting height	h3	6 m	19 ft 8 in
Max. outreach		3.43 m	11 ft 3 in
Reach at max. height		0.90 m	2 ft 11 in
Breakout force with bucket		5840 daN	5840 daN
Veight and dimensions			
Inladen weight (with forks)		6760 kg	14903 lb
Fround clearance	m4	0.28 m	11 in
Vheelbase	у	2.69 m	8 ft 10 in
Overall length to carriage (with hitch)	l11	4.78 m	15 ft 8 in
ront overhang		1.25 m	4 ft 1 in
Overall width	b1	2.06 m	6 ft 9 in
verall cab width	b4	0.95 m	3 ft 1 in
verall height	h17	2.14 m	7 ft
ilt-down angle	a5	133 °	133 °
ilt-up angle	a4	13 °	13 °
xternal turning radius (over tyres)	Wa1	3.65 m	12 ft
tandard tires		Alliance - A580 - 400/70 R20 149A8	Alliance - A580 - 400/70 R20 149A8
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
ump		2.70 s	2.70 s
ingine			
ngine brand		Deutz	Deutz
ngine norm		Stage IV	Stage IV
ngine model		TCD 3,6 I	TCD 3,6 I
umber of cylinders - Capacity of cylinders		4 - 3621 cm³	4 - 221 in³
C. Engine power rating / Power		101 Hp / 74.40 kW	101 Hp / 74.40 kW
fax. torque / Engine rotation		410 Nm @1600 rpm	302 ft/lbs @1600 rpm
rawbar 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			
ransmission type		M-Varioshift	M-Varioshift
umber of gears (forward / reverse)		2/2	2/2
fax. travel speed (may vary according to applicable regulations)		38 km/h	24 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
lydraulics			j
ydraulic pump type		Gear pump	Gear pump
ydraulic flow - Pressure		104 l/min - 250 bar	27 US gpm - 3626 PSI
low sharing distributor		Option	Option
ank capacities			
ydraulic oil		94	25 US gal
uel tank		78 I	21 US gal
esel Exhaust fluid (AdBlue® type)		13	3 US gal
oise and vibration			o o o gai
oise at driving position (LpA) tested following NF EN 12053 norm		74 dB	74 dB
oise to environment (LwA)		105 dB	105 dB
bration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s ²
discellaneous		· 2.00 III/ 5	· 2.30 III/ 5
ractor homologation		Tractor homologation	Tractor homologation
actor nomologation afety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab

Options / Finishing

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

	Classic	Premium	Elite
Lifting function			
Boom suspension	-	S/0**	0
Easy Connect System (ECS)	S	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		S
Air conditioning with manual adjustment	0	S/0**	-
Air suspension cloth-covered seat	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	-
Low frequency air suspension cloth-covered seat (GRAMMER)	-	0	-
Low frequency pneumatic cloth seat	0		-
Low frequency pneumatic cloth seat with heating (KAB)	-	-	S
Mechanical cloth-covered seat	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
Secondary functions			
Additional fuel tank (25 I)	-	S	S
Automatic rotating towing hitch	0	0	0
Hydraulic pick-up hitch	0	0	0
Hydraulic trailer brake	S	S/0**	S
Ladder hitch with choice of hooks	0	0	0
Manual rotating towing hitch	S	S	S
Lighting			
Flat grid on the roof	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

MLT 630-105 V CP ST4 - Dimensional drawing







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