Technical sheet:

## **MLT 630-115**





	<b>MLT 630-115</b> Created on May 6, 202	4 at 4:13:03 PM U	
Capacities	Met	tric	
Max. capacity	Q 3000	) kg	
Max. lifting height	h3 6.10	) m	
Max. outreach	3.34	l m	
Reach at max. height	0.90	) m	
Breakout force with bucket	4517	daN	
Weight and dimensions			
Unladen weight (with forks)	7010	) kg	
Ground clearance	m4 0.35	0.35 m	
Wheelbase	y 2.69	2.69 m	
Overall length to carriage (with hitch)	l11 4.78	4.78 m	
Overall length to carriage (without hitch)	13 4.63	4.63 m	
Front overhang	1.25	1.25 m	
Overall width	b1 2.13	2.13 m	
Overall cab width	b4 0.95	0.95 m	
Overall height	h17 2.34	2.34 m	
Tilt-down angle	a5 133	133 °	
Tilt-up angle	a4 13	13 °	
External turning radius (over tyres)	Wa1 3.68	3.68 m	
Standard tires	Alliance - A580 - 4	Alliance - A580 - 405/70 R24 152A8	
Drive wheels (front / rear)	2 /	2 / 2	
Steering wheels (front / rear)	2 /	2	
Performances			
Lifting		6.50 s	
Lowering	4.80	4.80 s	
Extension	6 :	6 s	
Retraction	5.20	5.20 s	
Crowd	3.30	3.30 s	
Dump	2.60	2.60 s	
Engine			
Engine brand	Dec	Deutz	
Engine norm	Stag	Stage V	
Engine model	TCD 3	TCD 3.6 L4	
Number of cylinders - Capacity of cylinders	4 - 362	4 - 3621 cm³	
I.C. Engine power rating / Power	116 Hp /	116 Hp / 85 kW	
Max. torque / Engine rotation	460 Nm @	460 Nm @1600 rpm	
Drawbar pull (Laden)	6300	6300 daN	
Reversible fan	Stand	Standard	
Engine cooling system	5 (radiators water + inter transmission	5 (radiators water + intercooler + hydraulic oil + transmission oil + fuel)	
HVO validated (according to EN 15940 standard)	Ye	s	
Transmission			
Transmission type	Torque c	Torque converter	
Gearbox	Powers	Powershuttle	
Number of gears (forward / reverse)		4 / 4	
Max. travel speed (may vary according to applicable regulations)	40 ki	m/h	
Differential lock		Limited slip differential on front axle	
Parking brake		Manual	
Service brake	Oil-immersed multi-discs		
	axlı	es	
Hydraulics			
Hydraulic pump type		Gear pump 106 l/min - 250 bar	
Hydraulic flow - Pressure			
Flow sharing distributor	Opti	IOII	
Tank capacities		1	
Hydraulic oil		94	
Fuel tank	78		
Diesel Exhaust fluid (AdBlue® type)	13	1	
Noise and vibration	71	4D	
Noise at driving position (LpA) tested following NF EN 12053 norm		74 dB	
Noise to environment (LwA)		105 dB	
Vibration to whole hand/arm	< 2.50	m/s²	
Miscellaneous		1	
Tractor homologation		Tractor homologation	
Safety cab homologation		ROPS - FOPS level 2 cab	
Controls	JS	M	

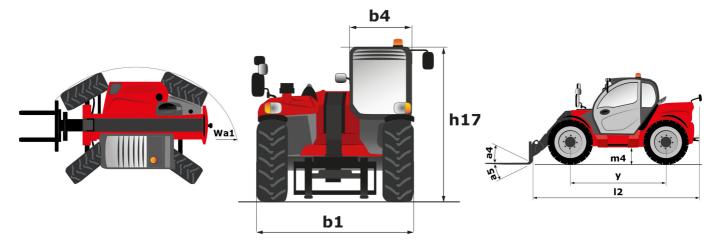
## Optional tires tab

ALLIANCE - A580 - 400/70 R20 149A8 ALLIANCE - A580 - 460/70 R24 159A8 FIRESTONE - R8000 UT - 460/70 R24 159A8 MICHELIN - BIBLOAD - 400/70 R20 149A8 MICHELIN - BIBLOAD - 460/70 R24 159A8
FIRESTONE - R8000 UT - 460/70 R24 159A8 MICHELIN - BIBLOAD - 400/70 R20 149A8
MICHELIN - BIBLOAD - 400/70 R20 149A8
MICHELIN - BIBLOAD - 460/70 R24 159A8
MICHELIN - XMCL - 400/70 R20 149A8
MICHELIN - XMCL - 460/70 R24 159A8
NOKIAN - TRI STEEL - 460/65 R24 156A8
TRELLEBORG - TH400 - 460/70 R24 159A8
VREDESTEIN - ENDURION - 460/70 R24 159A8

Overall neight
2.29 m
2.37 m
2.38 m
2.33 m
2.37 m
2.28 m
2.37 m
2.35 m
2.37 m
2.37 m

Overall width	
2.06 m	
2.16 m	
2.18 m	
2.06 m	
2.16 m	
2.06 m	
2.16 m	
2.15 m	
2.16 m	
2.17 m	

## MLT 630-115 - Dimensional drawing







## **Head Office**

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