Technical sheet :

## MLT 630-115





	MLT e	530-115	; Cre
Capacities			
Max. capacity		Q	
Max. lifting height		h3	
Max. outreach			
Reach at max. height			
Breakout force with bucket			
Weight and dimensions			
Unladen weight (with forks)			
Ground clearance		m4	
Wheelbase		у	
Overall length to carriage (with hitch)		,  11	
Overall length to carriage (without hitch)		13	
Front overhang		10	
Overall width		b1	
Overall cab width		b4	
Overall height		h17	
Tilt-down angle		a5	
Tilt-up angle		a4	
External turning radius (over tyres)		Wa1	
Standard tires			
Drive wheels (front / rear)			
Steering wheels (front / rear)			
Performances			
Lifting			
Lowering			
Extension			
Retraction			
Crowd			
Dump			
Engine			
Engine brand			
Engine norm			
Engine model			
Number of cylinders - Capacity of cylinders			
I.C. Engine power rating / Power			
Max. torque / Engine rotation			
Drawbar pull (Laden)			
Reversible fan			
Engine cooling system			
HVO validated (according to EN 15940 standard)			
Transmission			
Transmission type			
Gearbox			
Number of gears (forward / reverse)			
Max. travel speed (may vary according to applicable regulations)			
Differential lock			
Parking brake			
Service brake			
Hydraulics			
Hydraulic pump type Hydraulic flow - Pressure			
Flow sharing distributor			
Tank capacities			
Hydraulic oil			
Fuel tank Diesel Exhaust fluid (AdBlue® type)			
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm			
Noise to environment (LwA)			
Vibration to whole hand/arm			
Miscellaneous Tractor homologation			
Tractor homologation			
Safety cab homologation			
Controls			

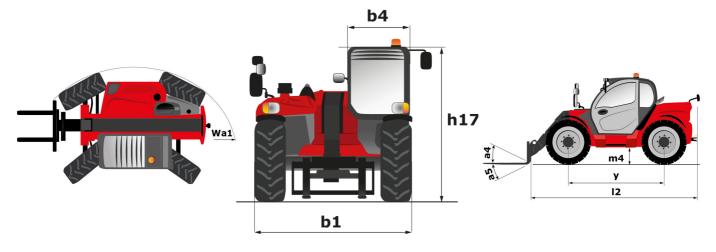
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	Metric
	3000 kg
	6.10 m
	3.34 m
	0.90 m
	4517 daN
	7010 kg
	0.35 m
	2.69 m
	4.78 m
	4.63 m
	1.25 m
	2.13 m
	0.95 m
	2.34 m 133 °
	13 °
	3.68 m
	Alliance - A580 - 405/70 R24 152A8
	2/2
	2 / 2
	6.50 s
	4.80 s
	6 s 5.20 s
	5.20 s 3.30 s
	2.60 s
	2.00 5
	Deutz
	Stage V
	TCD 3.6 L4
	4 - 3621 cm <sup>3</sup>
	116 Hp / 85 kW
	460 Nm @1600 rpm 6300 daN
	Standard
	5 (radiators water + intercooler + hydraulic oil +
	transmission oil + fuel)
	Yes
	Terrine converter
	Torque converter Powershuttle
	4 / 4
	40 km/h
	Limited slip differential on front axle
	Manual
	Oil-immersed multi-discs braking on front & rear
	axles
	Gear pump
	106 l/min - 250 bar
	Option
	94
	78
	13
	74 dB
	105 dB
	< 2.50 m/s <sup>2</sup>
	Tractor homologation
	ROPS - FOPS level 2 cab
	JSM

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## Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A580 - 400/70 R20 149A8	2.29 m	2.06 m
ALLIANCE - A580 - 460/70 R24 159A8	2.37 m	2.16 m
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.38 m	2.18 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.33 m	2.06 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.16 m
MICHELIN - XMCL - 400/70 R20 149A8	2.28 m	2.06 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.16 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m	2.15 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.16 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.37 m	2.17 m

## MLT 630-115 - Dimensional drawing





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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