Technical sheet:

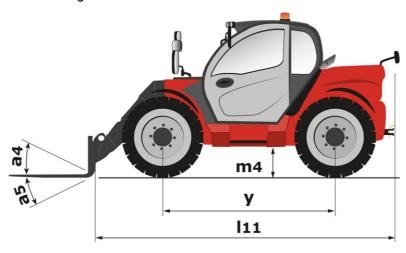
MLT 733-115





	MLT 733-115 Created on April 19, 2024 at 8:59:4	6 PM UI
Capacities	Imperial	
Max. capacity	Q 7275 lb	
Max. lifting height	h3 22 ft 8 in	
Max. outreach	12 ft 10 in	
Reach at max. height	2 ft 11 in	
Breakout force with bucket	5184 daN	
Weight and dimensions		
Unladen weight (with forks)	15697 lb	
Ground clearance	m4 1 ft 5 in	
Wheelbase	y 9 ft 3 in	
Overall length to carriage (with hitch)	I11 15 ft 8 in	
Overall length to carriage (without hitch)	13 15 ft 8 in	
Front overhang	4 ft	
Overall width	b1 7 ft 10 in	
Overall cab width	b4 3 ft 1 in	
Overall height	h17 7 ft 10 in	
Tilt-down angle	a5 134°	
Tilt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 12 ft 11 in	
Standard tires	Alliance - A580 - 460/70 R24 15	9 / 0
Drive wheels (front / rear)	2/2	740
Steering wheels (front / rear)	2/2	
Performances	Z / Z	
Lifting	6.75 s	
	5.65 s	
Lowering		
Extension	6.50 s	
Retraction	3.90 s	
Crowd	3.15 s	
Dump	2.55 s	
Engine		
Engine brand	Deutz	
Engine norm	Stage V	
Engine model	TCD 3.6 L4	
Number of cylinders - Capacity of cylinders	4 - 221 in³	
I.C. Engine power rating / Power	116 Hp / 85 kW	
Max. torque / Engine rotation	339 ft/lbs @1600 rpm	
Drawbar pull (Laden)	7800 daN	
Reversible fan	Option	
Engine cooling system	4 radiators (water + intercooler + hydra transmission oil)	ulic oil +
Transmission		
Transmission type	Torque converter	
Gearbox	Powershuttle	
Number of gears (forward / reverse)	4/4	
Max. travel speed (may vary according to applicable regulations)	21 mph	
Differential lock	Limited slip differential on front	axle
Parking brake	Automatic negative parking bra	ke
Service brake	Oil-immersed multi-discs braking on fo	ont & rear
	axles	
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow - Pressure	27 US gpm - 3626 PSI	
Tank capacities		
Hydraulic oil	36 US gal	
Fuel tank	32 US gal	
Diesel Exhaust fluid (AdBlue® type)	3 US gal	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Noise to environment (LwA)	106 dB	
Vibration to whole hand/arm	< 2.50 m/s ²	
Miscellaneous		
Tractor homologation		
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

MLT 733-115 - Dimensional drawing







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