Technical sheet:

## **MLT 730-115 V CP**





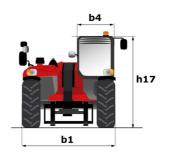
	MLT 730-115 V CP	Created on May 3, 2024 at 7:24:47 AM U
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.75 m
Max. outreach		4.35 m
Reach at max. height		1.30 m
Breakout force with bucket		4633 daN
Weight and dimensions		
Unladen weight (with forks)		6820 kg
Ground clearance	m4	0.28 m
Wheelbase	у	2.69 m
Overall length to carriage (with hitch)	J I11	5.08 m
Overall length to carriage (without hitch)	13	4.93 m
Front overhang	.0	1.55 m
Overall width	b1	2.06 m
Overall cab width	b4	0.95 m
Overall height	h17	2.14 m
Tilt-down angle	a5	133 °
Tilt-up angle	a4	13 °
External turning radius (over tyres)	Wa1	3.65 m
Standard tires		Alliance - A580 - 400/70 R20 149A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		5.80 s
Lowering		5.70 s
Extension		6.60 s
Retraction		3.80 s
Crowd		3 s
Dump		2.50 s
Engine		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
.C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
		5850 daN
Drawbar pull (Laden)		
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + oil + fuel)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission type		M-Varioshift
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		272
Differential lock		38 km/h
Parking brake		
Service brake		38 km/h
		38 km/h Limited slip differential on front axle Manual
Hydraulics		38 km/h Limited slip differential on front axle Manual
		38 km/h Limited slip differential on front axle Manual
-lydraulic pump type		38 km/h Limited slip differential on front axle Manual Oil-Immersed multi-discs braking on front axle
-lydraulic pump type -lydraulic flow - Pressure		38 km/h Limited slip differential on front axle Manual Oil-Immersed multi-discs braking on front axle Gear pump 106 l/min - 250 bar
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor		38 km/h Limited slip differential on front axle Manual Oil-Immersed multi-discs braking on front axle Gear pump
tydraulic pump type tydraulic flow - Pressure Flow sharing distributor Tank capacities		38 km/h Limited slip differential on front axle Manual Oil-Immersed multi-discs braking on front axle Gear pump 106 I/min - 250 bar Option
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil		38 km/h Limited slip differential on front axle Manual Oil-Immersed multi-discs braking on front axle Gear pump 106 l/min - 250 bar Option
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil Fuel tank		38 km/h Limited slip differential on front axle Manual Oil-Immersed multi-discs braking on front axle  Gear pump 106 I/min - 250 bar Option  94 I 78 I
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type)		38 km/h Limited slip differential on front axle Manual Oil-Immersed multi-discs braking on front axle: Gear pump 106 I/min - 250 bar Option
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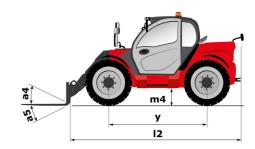
## Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 159A8	2.10 m	2.20 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m
MICHELIN - XMCL - 400/70 R20 149A8	2.14 m	2.06 m

## MLT 730-115 V CP - Dimensional drawing











## **Head Office**

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