Technical sheet:

MLT 730-115 V CP



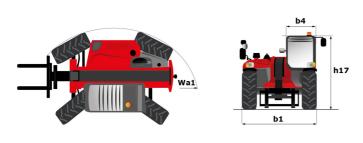


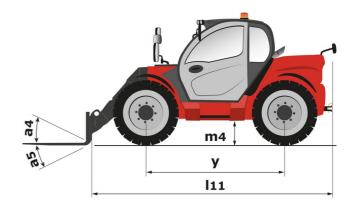
	MLT 730-115 V CP Created on December 22, 2024 at 1:19	AWIUI
Capacities	Metric	
Max. capacity	Q 3000 kg	
Max. lifting height	h3 6.75 m	
Max. outreach	4.35 m	
Reach at max. height	1.30 m	
Breakout force with bucket	4633 daN	
Weight and dimensions		
Unladen weight (with forks)	6820 kg	
Ground clearance	m4 0.28 m	
Wheelbase	y 2.69 m	
Overall length to carriage (with hitch)	l11 5.08 m	
Overall length to carriage (without hitch)	13 4.93 m	
Front overhang	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 149	48
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 Francisco	Daute	
Engine brand	Deutz Chara V	
Engine norm	Stage V	
Engine model	TCD 3.6 L4	
Number of cylinders - Capacity of cylinders	4 - 3621 cm³	
I.C. Engine power rating / Power	116 Hp / 85 kW	
Max. torque / Engine rotation	460 Nm @1600 rpm	
Drawbar pull (Laden)	5850 daN	
Reversible fan	Standard	fuel\
Engine cooling system	4 radiators (water + intercooler + oil +	ruei)
HVO validated (according to EN 15940 standard) Transmission	Yes	
	M-Varioshift	
Transmission type		
Number of gears (forward / reverse)	2 / 2 38 km/h	
Max. travel speed (may vary according to applicable regulations) Differential lock	Limited slip differential on front a	vlo.
	Manual	rie
Parking brake Service brake		nt avlac
	Oil-Immersed multi-discs braking on fro	iit axies
Hydraulics		
Hydraulic pump type Hydraulic flow - Pressure	Gear pump 106 I/min - 250 bar	
Flow sharing distributor Tank capacities	Option	
Hydraulic tank capacity	94	
Fuel tank	78 I	
Diesel Exhaust fluid (AdBlue® type)	131	
	131	
Noise and vibration	70.40	
Noise at driving position (LpA) tested following NF EN 12053 norm	73 dB	
Noise to environment (LwA)	106 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Miscellaneous		
Tractor homologation	Tractor homologation	
Safety cab homologation	Cabin ROPS - FOPS level 2	
Controls	JSM	

Optional tires tab

	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

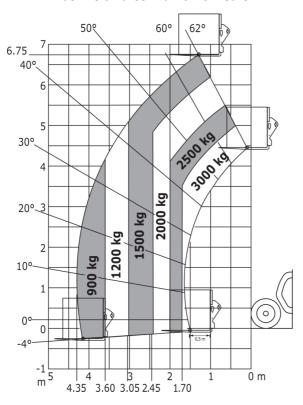
MLT 730-115 V CP - Dimensional drawing





MLT 730-115 V CP - Load chart

Machine on tires with forks Metric







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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes