

Technical sheet :

MLT 730-115 V CP



| 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) | l3 | 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 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 nom | | 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 |
| 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) | | 38 km/h |
| Differential lock | | Limited slip differential on front axle |
| Parking brake | | Manual |
| Service brake | | Oil-Immersed multi-discs braking on front axles |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow - Pressure | | 106 l/min - 250 bar |
| Flow sharing distributor | | Option |
| Tank capacities | | |
| Hydraulic tank capacity | | 94 l |
| Fuel tank | | 78 l |
| Diesel Exhaust fluid (AdBlue® type) | | 13 l |
| Noise and vibration | | |
| Noise at driving position (LpA) tested following NF EN 12053 nom | | 73 dB |
| Noise to environment (LwA) | | 106 dB |
| Vibration on hands/arms | | < 2.50 m/s² |
| Miscellaneous | | |
| Tractor homologation | | Tractor homologation |
| Safety cab homologation | | Cabin ROPS - FOPS level 2 |
| Controls | | JSM |

Optional tires tab

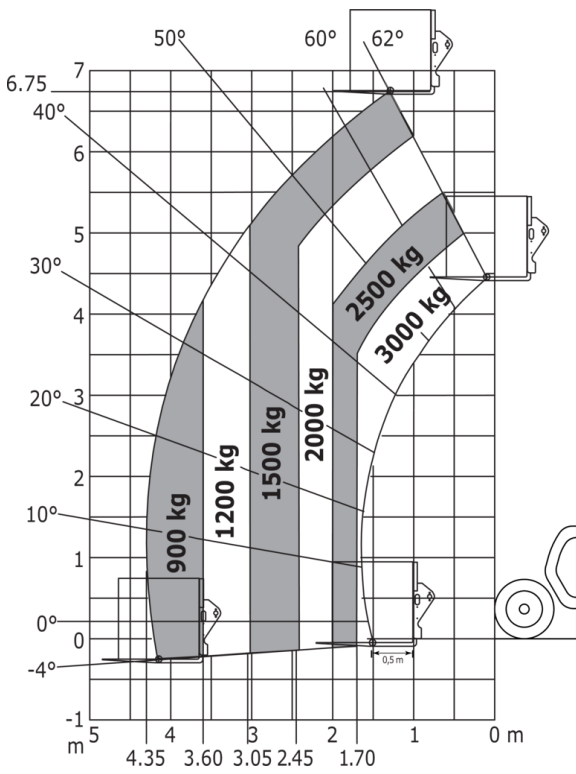
| | Overall height | Overall width |
|---------------------------------------|----------------|---------------|
| ALLIANCE - A331 - 500/45-20 159A8 | 2.10 m | 2.20 m |
| MICHELIN - BIBLOAD - 400/70 R20 149A8 | 2.18 m | 2.06 m |
| MICHELIN - XMCL - 400/70 R20 149A8 | 2.14 m | 2.06 m |

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