Technical sheet:

## **MLT 630-115 V CP**



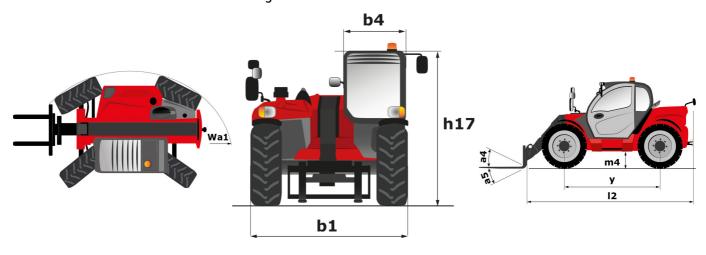


|   | MLT 630-115 V CP Created on 18 May 2024 at 11:42: | 52 PM U      |
|---|---|--------------|
| Capacities  | Metric  |              |
| Max. capacity   | Q 3000 kg   |              |
| Max. lifting height   | h3 6 m  |              |
| Max. outreach   | 3.43 m  |              |
| Reach at max. height  | 0.90 m  |              |
| Breakout force with bucket  | 4914 daN  |              |
| Weight and dimensions   |   |              |
| Unladen weight (with forks)                                       | 6640 kg   |              |
| Ground clearance  | m4 0.28 m   |              |
| Wheelbase   |   |              |
| Overall length to carriage (with hitch)                           | y 2.69 m<br>I11 4.78 m                            |              |
|   |   |              |
| Overall length to carriage (without hitch)                        | 13 4.63 m   |              |
| Front overhang  | 1.25 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 1                    | 49A8         |
| Drive wheels (front / rear)                                       | 2/2   |              |
| Steering wheels (front / rear)                                    | 2/2   |              |
| Performances  |   |              |
| Lifting   | 6.50 s  |              |
| Lowering  | 4.90 s  |              |
| Extension   | 5.80 s  |              |
| Retraction  | 5.30 s  |              |
| Crowd   | 3.20 s  |              |
|   | 2.60 s  |              |
| Dump  | 2.00 \$   |              |
| Engine  | Davide  |              |
| Engine brand  | Deutz   |              |
| Engine norm   | Stage V   |              |
| Engine model  | TCD 3.6 L4  |              |
| Number of cylinders - Capacity of cylinders                       | 4 - 3621 cm <sup>3</sup>                          |              |
| I.C. Engine power rating / Power                                  | 116 Hp / 85 kW                                    |              |
| Max. torque / Engine rotation                                     | 460 Nm @1600 rpm                                  |              |
| Drawbar pull (Laden)  | 6500 daN  |              |
| Reversible fan  | Standard  |              |
| Engine cooling system   | 4 radiators (water + intercooler + o              | il + 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 fron                 | t axle       |
| Parking brake   | Manual  | . 24.0       |
| Service brake   | Oil-Immersed multi-discs braking on               | front avior  |
| Hydraulics  | Oil-Illillieiseu Illulu-uises Diakilig Oil        | TIOTIL AXIES |
|   | 02  |              |
| Hydraulic pump type   | Gear pump   |              |
| Hydraulic flow - Pressure   | 106 l/min - 250 bar                               |              |
| Flow sharing distributor  | Option  |              |
| Tank capacities   |   |              |
| Fuel tank   | 78 I  |              |
| Diesel Exhaust fluid (AdBlue® type)                               | 13  |              |
| Noise and vibration   |   |              |
| 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 <sup>2</sup>                           |              |
| Miscellaneous   |   |              |
| Tractor homologation  | Tractor homologation                              |              |
| Safety cab homologation   | ROPS - FOPS level 2 cab                           |              |
| Controls  | JSM   |              |
| - Co  | Join  |              |

## 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 14948    | 2 14 m         | 2 06 m        |

## MLT 630-115 V CP - Dimensional drawing







## **Head Office**

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