

Technical sheet :

# **MLT 730-115 V (S2)**

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| Capacities  |     | Metric  |
|---|-----|---|
| Max. capacity   | Q   | 3000 kg   |
| Max. lifting height   | h3  | 6.87 m  |
| Maximum outreach  |     | 4.35 m  |
| Reach at max. height  |     | 1.40 m  |
| Breakout force with bucket  |     | 5056 daN  |
| Weight and dimensions   |     |   |
| Unladen weight (with forks)                                       |     | 7100 kg   |
| Ground clearance  | m4  | 0.39 m  |
| Wheelbase   | y   | 2.69 m  |
| Overall length to carriage (with hitch)                           | l11 | 5.16 m  |
| Front overhang  |     | 1.62 m  |
| Overall width   | b1  | 2.13 m  |
| Overall cab width   | b4  | 0.95 m  |
| Overall height  | h17 | 2.34 m  |
| Tilt-down angle   | a5  | 133 °   |
| Tilt-up angle   | a4  | 14 °  |
| External turning radius (over tyres)                              | Wa1 | 3.68 m  |
| Standard tires  |     | Alliance - A580 - 405/70 R24 152A8              |
| Drive wheels (front / rear)                                       |     | 2 / 2   |
| Steering wheels (front / rear)                                    |     | 2 / 2   |
| Performances  |     |   |
| Lifting   |     | 6.10 s  |
| Lowering  |     | 5.10 s  |
| Extension   |     | 8.20 s  |
| Retraction  |     | 6.70 s  |
| Crowd   |     | 4.10 s  |
| Dump  |     | 3.30 s  |
| Engine  |     |   |
| Engine brand  |     | Deutz   |
| 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)  |     | 5260 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)  |     | 40 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 norm |     | 73 dB   |
| Vibration on hands/arms   |     | < 2.50 m/s²                                     |
| Miscellaneous   |     |   |
| Tractor homologation  |     | Tractor homologation                            |
| Cab certification   |     | Cabin ROPS - FOPS level 2                       |
| Controls  |     | JSM   |

## Optional tires tab

|  | Overall height | Overall width |
|--|----------------|---------------|
| ALLIANCE - A580 - 400/70 R20 149A8       | 2.29 m         | 2.06 m        |
| ALLIANCE - A580 - 460/70 R24 159A8       | 2.37 m         | 2.16 m        |
| NOKIAN - TRI STEEL - 460/65 R24 156A8    | 2.35 m         | 2.15 m        |
| MICHELIN - BIBLOAD - 400/70 R20 149A8    | 2.33 m         | 2.06 m        |
| MICHELIN - BIBLOAD - 460/70 R24 159A8    | 2.37 m         | 2.16 m        |
| MICHELIN - XMCL - 400/70 R20 149A8       | 2.28 m         | 2.06 m        |
| MICHELIN - XMCL - 460/70 R24 159A8       | 2.37 m         | 2.16 m        |
| TRELLEBORG - TH400 - 460/70 R24 159A8    | 2.37 m         | 2.16 m        |
| VREDESTEIN - ENDURION - 460/70 R24 159A8 | 2.37 m         | 2.17 m        |

Options / Finishing

S : Standard / O : Optional / - : Not available

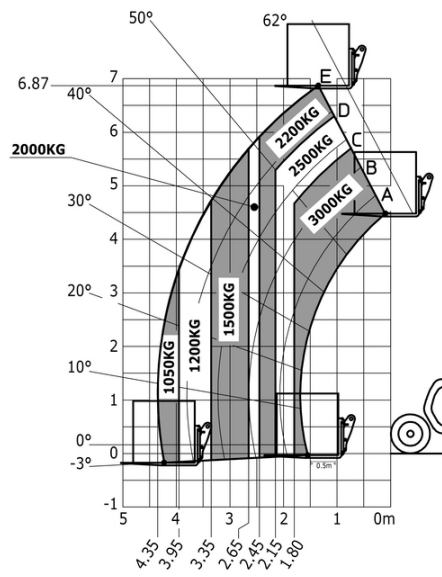
|   | Classic | Premium | Elite | Platinum |
|---|---------|---------|-------|----------|
| Lifting function  |         |         |       |          |
| Attachment hydraulic locking                                    | 0       | 0       | 0     | S        |
| Intelligent hydraulics  | 0       | 0       | 0     | S        |
| Operator station  |         |         |       |          |
| Air suspension fabric seat - GRAMMER                            | 0       | S       | -     | -        |
| Automatic air conditioning                                      | 0       | S       | S     | S        |
| Automatic wheel alignment                                       | 0       | 0       | S     | S        |
| Bluetooth USB radio - With extra microphone - 100W              | 0       | 0       | S     | S        |
| Bluetooth USB radio - With integrated microphone - 100W         | 0       | S       | -     | -        |
| Boom suspension - "Active CRC"                                  | 0       | 0       | S     | S        |
| Exterior right electric rear-view mirror with de-icing          | 0       | 0       | S     | S        |
| Extra front wiper   | 0       | S       | S     | S        |
| HighView camera on boom head (telescopic part)                  | 0       | 0       | 0     | S        |
| Low frequency air suspension fabric seat - GRAMMER              | 0       | 0       | S     | -        |
| Low frequency air suspension fabric seat with heating - GRAMMER | 0       | 0       | 0     | S        |
| Mechanical suspension fabric seat - GRAMMER                     | S       | -       | -     | -        |
| SafeView camera pack - Right hand side and rear (x2)            | 0       | 0       | 0     | S        |
| Storage box - On the shelf                                      | 0       | 0       | 0     | S        |
| Tuner car radio - 50W   | S       | -       | -     | -        |
| Vision screen - 7 in.   | S       | S       | S     | S        |
| Motorization/Power  |         |         |       |          |
| Auto reversing fan  | S       | S       | S     | S        |
| Continuous flow hydraulics                                      | 0       | 0       | S     | S        |
| Hand throttle   | 0       | 0       | S     | S        |
| Simultaneous movements flow sharing distributor                 | 0       | 0       | 0     | S        |
| Secondary functions   |         |         |       |          |
| Automatic greasing system (AGS) - Chassis + boom                | 0       | 0       | 0     | S        |
| Lighting  |         |         |       |          |
| LED+ side work lights (x4)                                      | 0       | 0       | 0     | S        |
| Ied front road lights   | 0       | 0       | 0     | S        |
| LED work lights - On the top of the boom (fixed part) (x2)      | 0       | 0       | 0     | S        |

MLT 730-115 V (S2) - Dimensional drawing



## MLT 730-115 V (S2) - Load chart

Machine on tires with forks Metric





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