Technical sheet :

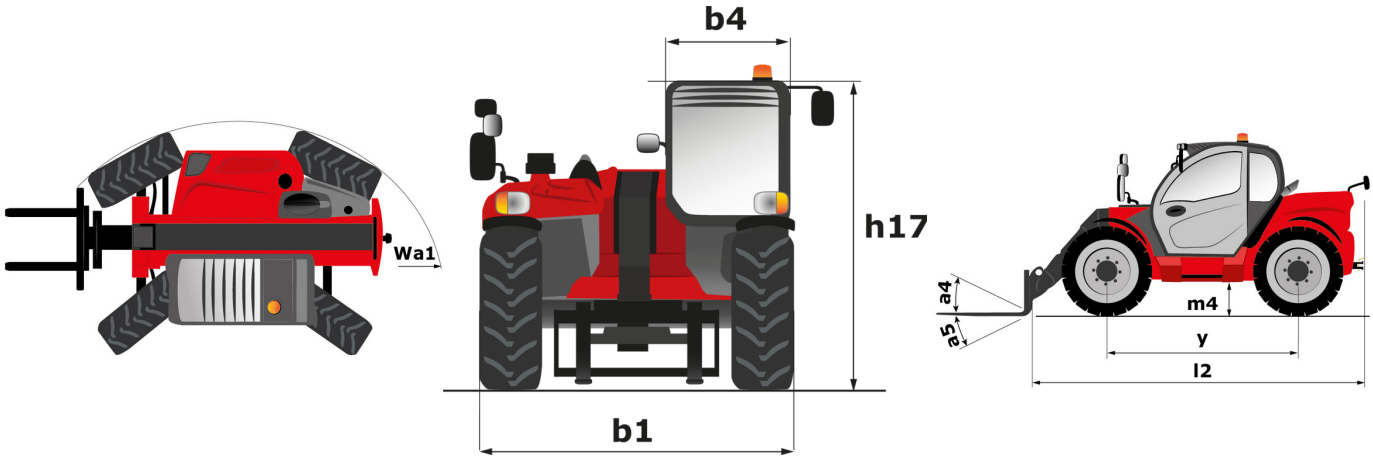
# MLT 630-115



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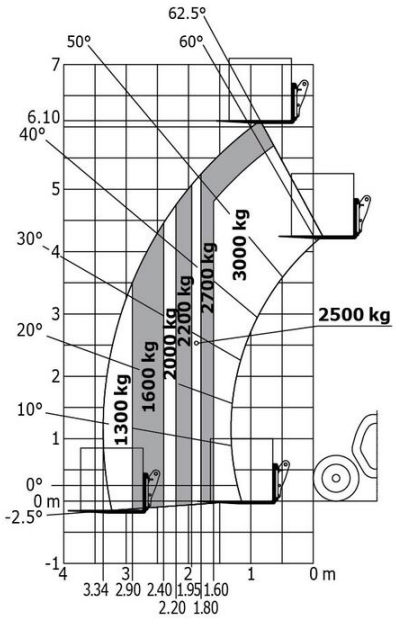
| Capacities | | Metric |
|---|---|---|
| Max. capacity | Q | 3000 kg |
| Max. lifting height | h3 | 6.10 m |
| Max. outreach | | 3.34 m |
| Reach at max. height | | 0.90 m |
| Breakout force with bucket | | 4517 daN |
| **Weight and dimensions** | | |
| Unladen weight (with forks) | | 7010 kg |
| Ground clearance | m4 | 0.35 m |
| Wheelbase | y | 2.69 m |
| Overall length to carriage (with hitch) | l11 | 4.78 m |
| Overall length to carriage (without hitch) | l3 | 4.63 m |
| Front overhang | | 1.25 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 | 13 ° |
| External turning radius (over tyres) | Wa1 | 3.68 m |
| Standard tyres | | Alliance - A580 - 405/70 R24 152A8 |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering wheels (front / rear) | | 2 / 2 |
| **Performances** | | |
| Lifting | | 6.50 s |
| Lowering | | 4.80 s |
| Extension | | 6 s |
| Retraction | | 5.20 s |
| Crowd | | 3.30 s |
| Dump | | 2.60 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 (kW) | | 116 Hp / 85 kW |
| Max. torque / Engine rotation | | 460 Nm @1600 rpm |
| Drawbar pull (Laden) | | 6300 daN |
| Reversible fan | | Standard |
| Engine cooling system | | 5 radiators (water + air + hydraulic oil + transmission oil + diesel) |
| **Transmission** | | |
| Transmission type | | Torque converter |
| Gearbox | | Powershuttle |
| Number of gears (forward / reverse) | | 4 / 4 |
| 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 & rear axles |
| **Hydraulics** | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow - Pressure | | 106 l/min - 250 bar |
| Flow sharing distributor | | Option |
| **Tank capacities** | | |
| Hydraulic oil | | 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 | | 74 dB |
| Environmental noise (LwA) | | 105 dB |
| Vibration to whole hand/arm | | < 2.50 m/s² |
| **Miscellaneous** | | |
| Tractor homologation | | Tractor homologation |
| Safety cab homologation | | Cabin ROPS - FOPS Level 2 |
| Controls | | JSM |

## MLT 630-115 - Dimensional drawing




## MLT 630-115 - Load chart

### Rough terrain load chart (EN 1459 B) Metric



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