

Ficha técnica :

# **MLT-X 1035 LT LSU**

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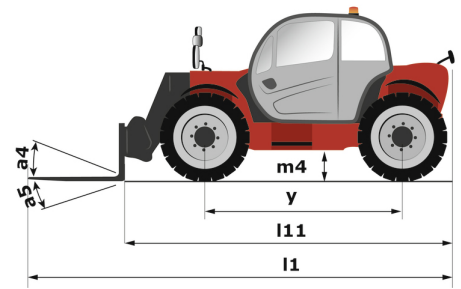
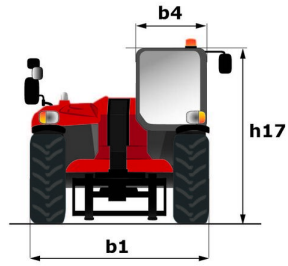
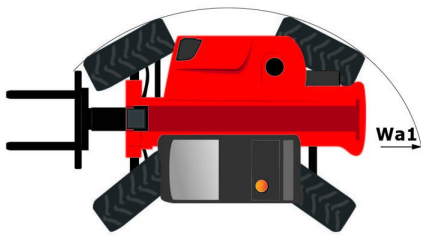
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| Capacities                                                        |     | Métrico                                        |
|-------------------------------------------------------------------|-----|------------------------------------------------|
| Max. capacity                                                     | Q   | 3500 kg                                        |
| Max. lifting height                                               | h3  | 9.60 m                                         |
| Max. outreach                                                     |     | 7.06 m                                         |
| Reach at max. height                                              |     | 2.75 m                                         |
| Breakout force with bucket                                        |     | 6000 daN                                       |
| Weight and dimensions                                             |     |                                                |
| Unladen weight (with forks)                                       |     | 8375 kg                                        |
| Ground clearance                                                  | m4  | 0.44 m                                         |
| Wheelbase                                                         | y   | 2.81 m                                         |
| Overall length to carriage (with hitch)                           | l11 | 5.09 m                                         |
| Overall length to carriage (without hitch)                        | l3  | 4.98 m                                         |
| Front overhang                                                    |     | 1.39 m                                         |
| Overall width                                                     | b1  | 2.40 m                                         |
| Overall cab width                                                 | b4  | 0.98 m                                         |
| Overall height                                                    | h17 | 2.30 m                                         |
| Tilt-down angle                                                   | a5  | 119 °                                          |
| Tilt-up angle                                                     | a4  | 8 °                                            |
| External turning radius (over tyres)                              | Wa1 | 3.92 m                                         |
| Standard tires                                                    |     | Alliance - A580 - 460/70 R24 159A8             |
| Drive wheels (front / rear)                                       |     | 2 / 2                                          |
| Steering wheels (front / rear)                                    |     | 2 / 2                                          |
| Performances                                                      |     |                                                |
| Lifting                                                           |     | 6.60 s                                         |
| Lowering                                                          |     | 5.20 s                                         |
| Extension                                                         |     | 14.70 s                                        |
| Retraction                                                        |     | 10.60 s                                        |
| Crowd                                                             |     | 2.80 s                                         |
| Dump                                                              |     | 2.50 s                                         |
| Engine                                                            |     |                                                |
| Engine brand                                                      |     | Perkins                                        |
| Engine nom                                                        |     | Stage IIIA                                     |
| Max. fuel sulphur content                                         |     | 5000 ppm                                       |
| Engine model                                                      |     | 1104D-44TA                                     |
| Number of cylinders - Capacity of cylinders                       |     | 4 - 4400 cm³                                   |
| I.C. Engine power rating / Power                                  |     | 101 Hp / 74.50 kW                              |
| Max. torque / Engine rotation                                     |     | 410 Nm @1400 rpm                               |
| Drawbar pull (Laden)                                              |     | 6680 daN                                       |
| Reversible fan                                                    |     | Standard                                       |
| Transmission                                                      |     |                                                |
| Transmission type                                                 |     | Torque converter                               |
| Gearbox                                                           |     | Powershuttle                                   |
| Number of gears (forward / reverse)                               |     | 4 / 4                                          |
| Max. travel speed (may vary according to applicable regulations)  |     | 35 km/h                                        |
| Differential lock                                                 |     | Limited slip differential on front axle        |
| Parking brake                                                     |     | Manual                                         |
| Service brake                                                     |     | Oil-immersed multi-discs on front & rear axles |
| Hydraulics                                                        |     |                                                |
| Hydraulic pump type                                               |     | Variable displacement pump                     |
| Hydraulic flow - Pressure                                         |     | 110 l/min - 270 bar                            |
| Flow sharing distributor                                          |     | Standard                                       |
| Tank capacities                                                   |     |                                                |
| Fuel tank                                                         |     | 120 l                                          |
| Noise and vibration                                               |     |                                                |
| Noise at driving position (LpA) tested following NF EN 12053 norm |     | 78 dB                                          |
| Noise to environment (LwA)                                        |     | 104 dB                                         |
| Vibration on hands/arms                                           |     | < 2.50 m/s²                                    |
| Miscellaneous                                                     |     |                                                |
| Tractor homologation                                              |     |                                                |
| Controls                                                          |     | JSM                                            |

## Optional tires tab

| Optional tires                          | Overall height | Overall width |
|-----------------------------------------|----------------|---------------|
| FIRESTONE - R8000 UT - 460/70 R24 159A8 | 2.30 m         | 2.40 m        |
| NOKIAN - TRI STEEL - 460/65 R24 156A8   | 2.27 m         | 2.38 m        |

## MLT-X 1035 LT LSU - Diagrama dimensional





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