Technical sheet:

MLT-X 1035 LT LSU





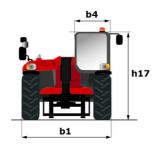
| | MLT-X 1035 LT LSU Created on December 3, 2024 at 5:29 PM U |
|---|--|
| Capacities | Metric |
| Max. capacity | Q 3500 kg |
| Max. lifting height | h3 9.60 m |
| Max. outreach | 7.06 m |
| Reach at max. height | 2.75 m |
| Breakout force with bucket | 6000 daN |
| Weight and dimensions | UUUU dan |
| Unladen weight (with forks) | 8375 kg |
| Ground clearance | m4 0.44 m |
| Wheelbase | |
| | y 2.81 m |
| Overall length to carriage (with hitch) | 13 4.98 m |
| Overall length to carriage (without hitch) | 1.39 m |
| Front overhang | |
| 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 norm | Stage IIIA |
| Max. fuel sulphur content | 5000 ppm |
| Engine model | 1104D-44TA |
| Number of cylinders - Capacity of cylinders | 4 - 4400 cm ³ |
| 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 | On minicised mata dises on none a lear axies |
| | Variable displacement nump |
| Hydraulic pump type | Variable displacement pump |
| Hydraulic flow - Pressure | 110 l/min - 270 bar Standard |
| Flow sharing distributor | Standard |
| Tank capacities | 1051 |
| Hydraulic tank capacity | 135 |
| Fuel tank | 120 |
| 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/s ² |
| Miscellaneous | |
| Tractor homologation | |
| Controls | JSM |

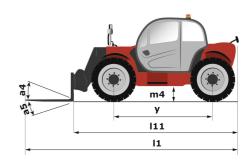
Optional tires tab

| | Overall height | Overall width |
|---------------------------------------|----------------|---------------|
| ALLIANCE - A570 - 17,5 LR24 | - | - |
| NOKIAN - TRI STEEL - 460/65 R24 156A8 | 2.27 m | 2.38 m |
| MICHELIN - XHA - 15.5 R25 | - | - |
| MICHELIN - XMCL - 500/70 R24 P65 | | |

MLT-X 1035 LT LSU - Dimensional drawing

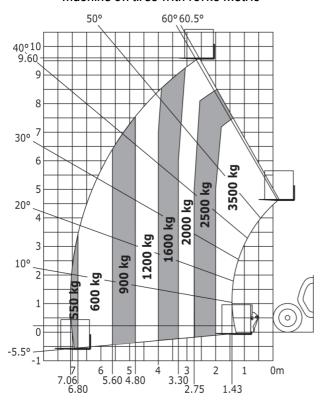






MLT-X 1035 LT LSU - Load chart

Machine on tires with forks Metric







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