Technical sheet :

MLT-X 1035 LT LSU





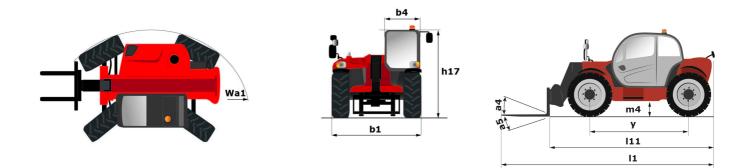
MLT-X 1035 LT LSU Created on November 21, 2024 at 10:55 AM UTC

| Capacities | | Metric |
|---|-----|---|
| lax. capacity | Q | 3500 kg |
| lax. lifting height | h3 | 9.60 m |
| ax. outreach | | 7.06 m |
| each at max. height | | 2.75 m |
| eakout force with bucket | | 6000 daN |
| eight and dimensions | | |
| nladen weight (with forks) | | 8375 kg |
| round clearance | m4 | 0.44 m |
| heelbase | у | 2.81 m |
| verall length to carriage (with hitch) | 111 | 5.09 m |
| verall length to carriage (without hitch) | 13 | 4.98 m |
| ront overhang | | 1.39 m |
| iverall width | b1 | 2.40 m |
| verall cab width | b4 | 0.98 m |
| | | |
| Iverall height | h17 | 2.30 m |
| ilt-down angle | a5 | 119 ° |
| It-up angle | a4 | 8 ° |
| xternal turning radius (over tyres) | Wa1 | 3.92 m |
| tandard tires | | Alliance - A580 - 460/70 R24 159A8 |
| Irive wheels (front / rear) | | 2/2 |
| teering wheels (front / rear) | | 2/2 |
| Performances | | |
| ifting | | 6.60 s |
| owering | | 5.20 s |
| xtension | | 14.70 s |
| letraction | | 10.60 s |
| Crowd | | 2.80 s |
| Dump | | 2.50 s |
| Ingine | | |
| Engine brand | | Perkins |
| Engine norm | | Stage IIIA |
| Max. fuel sulphur content | | 5000 ppm |
| | | 1104D-44TA |
| Engine model | | |
| Number of cylinders - Capacity of cylinders | | 4 - 4400 cm ³ |
| .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 |
| ransmission | | |
| ransmission type | | Torque converter |
| Gearbox | | Powershuttle |
| lumber of gears (forward / reverse) | | 4 / 4 |
| Nax. travel speed (may vary according to applicable regulations) | | 35 km/h |
| lifferential lock | | Limited slip differential on front axle |
| Parking brake | | Manual |
| ervice brake | | Oil-immersed multi-discs on front & rear axle |
| lydraulics | | |
| lydraulic pump type | | Variable displacement pump |
| ydraulic flow - Pressure | | 110 l/min - 270 bar |
| low sharing distributor | | Standard |
| ank capacities | | otundulu |
| ydraulic tank capacity | | 135 |
| | | |
| uel tank | | 120 l |
| loise and vibration | | |
| loise at driving position (LpA) tested following NF EN 12053 norm | | 78 dB |
| loise to environment (LwA) | | 104 dB |
| /ibration on hands/arms | | < 2.50 m/s² |
| Miscellaneous | | |
| ractor homologation | | |

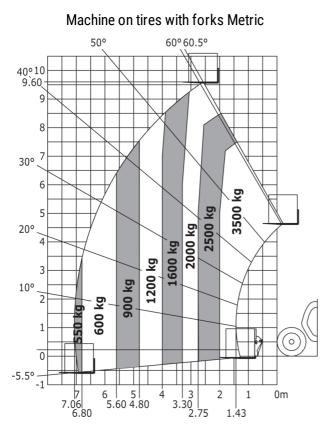
Optional tires tab

| | 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 - 460/70 R24 159A8 | - | - |
| MICHELIN - XMCL - 500/70 R24 P65 | | - |

MLT-X 1035 LT LSU - Dimensional drawing



MLT-X 1035 LT LSU - Load chart





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