Technical sheet:

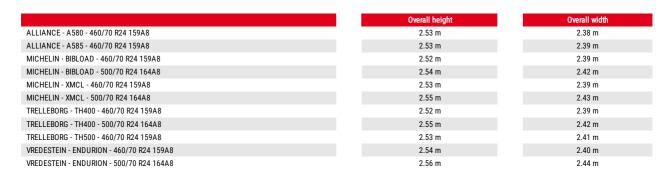
MLT 841-145 PS+



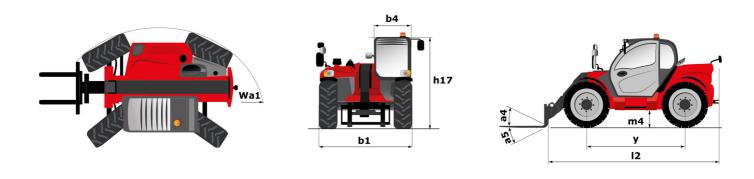


| | MLT 841-145 PS+ Cr | eated on December 22, 2024 at 1:14 AM L |
|---|--------------------|--|
| Capacities | | Metric |
| Max. capacity | Q | 4100 kg |
| Max. lifting height | h3 | 7.60 m |
| Max. outreach | | 4.45 m |
| each at max. height | | 0.90 m |
| reakout force with bucket | | 5268 daN |
| Veight and dimensions | | 3200 dain |
| Inladen weight (with forks) | | 9160 kg |
| round clearance | m4 | 0.43 m |
| /heelbase | | 2.88 m |
| | у | |
| verall length to carriage (with hitch) | l11 | 5.40 m |
| verall length to carriage (without hitch) | 13 | 5.23 m |
| ront overhang | | 1.50 m |
| Overall width | b1 | 2.39 m |
| Overall cab width | b4 | 0.99 m |
| Overall height | h17 | 2.42 m |
| ïlt-down angle | a5 | 135 ° |
| ilt-up angle | a4 | 12 ° |
| external turning radius (over tyres) | Wa1 | 3.74 m |
| standard tires | | Michelin - XMCL - 460/70 R24 159A8 |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering wheels (front / rear) | | 2/2 |
| Performances | | 212 |
| | | C 40 a |
| ifting . | | 6.40 s |
| owering | | 4.60 s |
| extension | | 6.10 s |
| Retraction | | 5.20 s |
| Crowd | | 3 s |
| Oump | | 2.20 s |
| Engine Engine | | |
| Engine brand | | Yanmar |
| Engine norm | | Stage V / Tier 4 Final |
| Engine model | | 4TN107FHT-5SMUF |
| Number of cylinders - Capacity of cylinders | | 4 - 4567 cm ³ |
| .C. Engine power rating / Power | | 141 Hp / 105 kW |
| | | |
| Max. torque / Engine rotation | | 602 Nm @1500 rpm |
| Orawbar pull (Laden) | | 8727 daN |
| Reversible fan | | Standard |
| Engine cooling system | | 4 radiators (water + intercooler + hydraulic oil + transmission oil) |
| <u>Fransmission</u> | | |
| Transmission type | | Torque converter with powershift gearbox |
| Searbox | | M-Shift |
| lumber of gears (forward / reverse) | | 5/3 |
| Max. travel speed (may vary according to applicable regulations) | | 40 km/h |
| Differential lock | | Limited slip differential on front and rear axles |
| Parking brake | | Automatic negative parking brake |
| Service brake | | Oil-immersed multi-discs braking on front & rea |
| lydraulics | | axles |
| • | | Variable displacement numb |
| lydraulic pump type | | Variable displacement pump |
| Hydraulic flow - Pressure | | 200 l/min - 270 bar |
| low sharing distributor | | Standard |
| ank capacities | | |
| lydraulic tank capacity | | 141 I |
| uel tank | | 142 l |
| Diesel Exhaust fluid (AdBlue® type) | | 21.50 l |
| loise and vibration | | |
| loise at driving position (LpA) tested following NF EN 12053 norm | | 69 dB |
| Noise to environment (LwA) | | 105 dB |
| /ibration on hands/arms | | < 2.50 m/s ² |
| Miscellaneous | | 2.00/0 |
| ractor homologation | | Tractor homologation |
| | | Cabin ROPS - FOPS level 2 |
| Safety cab homologation | | |
| Controls | | JSM |

Optional tires tab

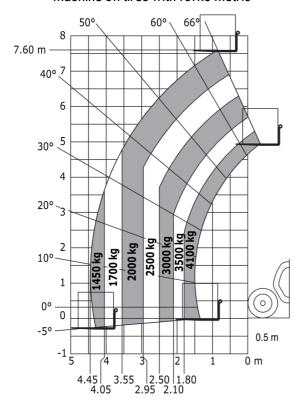


MLT 841-145 PS+ - Dimensional drawing



MLT 841-145 PS+ - Load chart

Machine on tires with forks Metric







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