Technical sheet:

MLT-X 850-145 V+

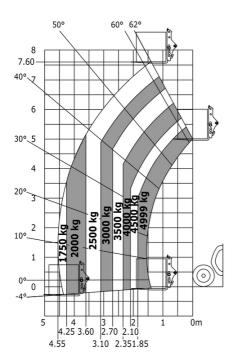




| | MLT-X 850-145 V+ Created on 2 May 2024 at 12:19: | .25 PW U I |
|--|---|--------------|
| Capacities | Metric | |
| Max. capacity | Q 4999 kg | |
| Max. lifting height | h3 7.60 m | |
| Max. outreach | 4.55 m | |
| Reach at max. height | 4.55 m | |
| Breakout force with bucket | 8670 daN | |
| Weight and dimensions | | |
| Unladen weight (with forks) | 10780 kg | |
| Ground clearance | m4 0.45 m | |
| Wheelbase | | |
| | · | |
| Overall length to carriage (with hitch) | I11 5.57 m | |
| Overall length to carriage (without hitch) | 13 5.54 m | |
| Front overhang | 1.55 mm | |
| Overall width | b1 2.49 m | |
| Overall cab width | b4 0.99 m | |
| Overall height | h17 2.58 m | |
| Tilt-down angle | a5 132 ° | |
| Tilt-up angle | a4 12 ° | |
| External turning radius (over tyres) | Wa1 4.04 m | |
| Standard tires | Alliance - A580 - 500/70 R24 1 | 64A8 |
| Drive wheels (front / rear) | 2/2 | |
| Steering wheels (front / rear) | 2/2 | |
| Performances | | |
| Lifting | 6.60 s | |
| Lowering | 4.90 s | |
| | 4.70 S 6.30 S | |
| Extension | | |
| Retraction | 6.30 s | |
| Crowd | 4.20 s | |
| Dump | 3.10 s | |
| Engine | | |
| Engine brand | Yanmar | |
| Engine norm | Stage IIIA | |
| Engine model | 4TN107HT-5SMUF | |
| Number of cylinders - Capacity of cylinders | 4 - 4567 cm ³ | |
| I.C. Engine power rating / Power | 141 Hp / 105 kW | |
| Max. torque / Engine rotation | 602 Nm @1500 rpm | |
| Drawbar pull (Laden) | 9160 daN | |
| Reversible fan | Standard | |
| Engine cooling system | 3 radiators water + intercooler + trans | mission oil |
| Transmission | | |
| Transmission type | Continuously variable transmis | ecion |
| Gearbox | M-Vario Plus | 331011 |
| | | |
| Max. travel speed (may vary according to applicable regulations) | 40 km/h | |
| Differential lock | Limited slip differential on front and | |
| Parking brake | Automatic negative parking b | |
| Service brake | Oil-immersed multi-discs braking on axles | front & rear |
| Hydraulics | dxic3 | |
| Hydraulic pump type | Variable displacement pum | nn. |
| Hydraulic flow - Pressure | | ih. |
| • | 200 I/min - 270 bar | |
| Flow sharing distributor | Standard | |
| Tank capacities | | |
| Hydraulic oil | 141 | |
| Fuel tank | 142 l | |
| Noise and vibration | | |
| Noise to environment (LwA) | 105 dB | |
| Vibration to whole hand/arm | < 2.50 m/s ² | |
| Miscellaneous | | |
| Tractor homologation | Tractor homologation | |
| Safety cab homologation | ROPS - FOPS level 2 cab | |
| Controls | JSM | |

MLT-X 850-145 V+ - Load chart

Machine on tyres with forks Metric







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