Technical sheet :

MLT-X 1041-145 PS+L

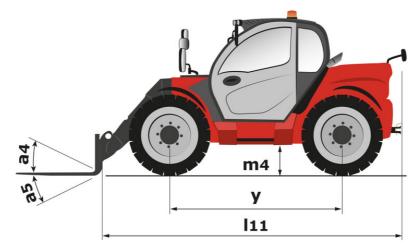




MLT-X 1041-145 PS+L Created on 5 May 2024 at 21:26:18 UTC

| Capacities | Metric | |
|-------------------------------------------------------------------|-----------------------------------------------|----------------------|
| Лах. capacity | Q 4100 kg | 1 |
| Max. lifting height | h3 9.65 m | |
| /ax. outreach | 6.50 m | |
| leach at max. height | 1.50 m | |
| reakout force with bucket | 5043 dal | N |
| Veight and dimensions | | |
| Inladen weight (with forks) | 9690 kg | 1 |
| Ground clearance | m4 0.43 m | |
| Vheelbase | y 2.88 m | |
|)verall length to carriage (with hitch) | l11 5.20 m | |
| | | |
| Iverall length to carriage (without hitch) | I3 5.03 m | |
| ront overhang | 1.30 m | |
|)verall width | b1 2.39 m | |
|)verall cab width | b4 0.99 m | |
| Overall height | h17 2.42 m | |
| filt-down angle | a5 135 ° | |
| Tilt-up angle | a4 12 ° | |
| external turning radius (over tyres) | Wa1 3.74 m | |
| Standard tires | Michelin - XMCL - 460, | /70 R24 159A8 |
| Irive wheels (front / rear) | 2/2 | |
| Steering wheels (front / rear) | 2/2 | |
| Frame leveling corrector | a9 7° | |
| - | ۵۶ / ^۲ | |
| Performances | | |
| ifting | 6.60 s | |
| owering | 4.70 s | |
| ixtension | 9.50 s | |
| Retraction | 6.90 s | |
| Crowd | 3.70 s | |
| Dump | 2.80 s | |
| Engine | | |
| Engine brand | Yanmar | |
| Engine norm | Stage III/ | 4 |
| Vax. fuel sulphur content | 1000 ppr | |
| Engine model | 4TN107HT-55 | |
| Number of cylinders - Capacity of cylinders | 4 - 4567 ci | |
| | | |
| .C. Engine power rating / Power | 141 Hp / 10 | |
| Max. torque / Engine rotation | 602 Nm @150 | |
| Drawbar pull (Laden) | 9130 dal | |
| Reversible fan | Standard | ł |
| Engine cooling system | 4 radiators (water + intercoo transmission | |
| Transmission | | 1011) |
| Fransmission type | Torque converter with po | wershift gearbox |
| Gearbox | M-Shift | |
| Number of gears (forward / reverse) | 5/3 | |
| Max. travel speed (may vary according to applicable regulations) | 40 km/h | 1 |
| Differential lock | Limited slip differential on | |
| | | |
| Parking brake | Automatic negative p | |
| Service brake | Oil-immersed multi-discs br axles | aking on front & rea |
| lydraulics | | |
| łydraulic pump type | Variable displacer | ment nump |
| łydraulic flow - Pressure | 200 l/min - 27 | |
| Flow sharing distributor | Standard | |
| Fank capacities | | |
| łydraulic oil | 141 | |
| Fuel tank | | |
| | 142 | |
| Noise and vibration | | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 69 dB | |
| Noise to environment (LwA) | 105 dB | |
| /ibration to whole hand/arm | < 2.50 m/ | S ² |
| Viscellaneous | | |
| Fractor homologation | Tractor homolo | ogation |
| Safety cab homologation | ROPS - FOPS lev | |
| · · · · · | | |

MLT-X 1041-145 PS+L - Dimensional drawing





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