

Technical sheet :

MLT 741-140 V+



| Capacities | | Metric |
|---|-----|--|
| Max. capacity | Q | 4100 kg |
| Max. lifting height | h3 | 6.90 m |
| Max. outreach | | 3.90 m |
| Reach at max. height | | 1 m |
| Breakout force with bucket | | 5992 daN |
| Weight and dimensions | | |
| Unladen weight (with forks) | | 7755 kg |
| Ground clearance | m4 | 0.42 m |
| Wheelbase | y | 2.81 m |
| Overall length to carriage (with hitch) | l11 | 4.97 m |
| Front overhang | | 1.21 m |
| Overall width | b1 | 2.39 m |
| Overall cab width | b4 | 0.95 m |
| Overall height | h17 | 2.38 m |
| Tilt-down angle | a5 | 134 ° |
| Tilt-up angle | a4 | 12 ° |
| External turning radius (over tyres) | Wa1 | 3.93 m |
| Standard tyres | | Alliance - A580 - 460/70 R24 159A8 |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering wheels (front / rear) | | 2 / 2 |
| Performances | | |
| Lifting | | 7 s |
| Lowering | | 6 s |
| Extension | | 6.30 s |
| Retraction | | 5.60 s |
| Crowd | | 3.20 s |
| Dump | | 2.80 s |
| Engine | | |
| Engine brand | | Deutz |
| Engine nom | | Stage V / Tier 4 Final |
| Engine model | | TCD 3.6 L4 |
| Number of cylinders - Capacity of cylinders | | 4 - 3621 cm ³ |
| I.C. Engine power rating / Power (kW) | | 136 Hp / 100 kW |
| Max. torque / Engine rotation | | 500 Nm @1600 rpm |
| Drawbar pull (Laden) | | 6200 daN |
| Reversible fan | | Standard |
| Engine cooling system | | 4 radiators (water + intercooler + hydraulic oil + transmission oil) |
| Transmission | | |
| Transmission type | | CVT |
| Max. travel speed (may vary according to applicable regulations) | | 40 km/h |
| Differential lock | | Limited slip differential on front axle |
| Parking brake | | Automatic negative parking brake |
| Service brake | | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics | | |
| Hydraulic pump type | | Load sensing pump |
| Hydraulic flow - Pressure | | 170 l/min - 270 Bar |
| Flow sharing distributor | | Standard |
| Tank capacities | | |
| Hydraulic oil | | 135 l |
| Fuel tank | | 120 l |
| Diesel Exhaust fluid (AdBlue® type) | | 10 l |
| Noise and vibration | | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | | 72 dB |
| Environmental noise (LWA) | | 105 dB |
| Vibration to whole hand/arm | | < 2.50 m/s ² |
| Miscellaneous | | |
| Tractor homologation | | Tractor homologation |
| Safety cab homologation | | ROPS - FOPS cab (level 2) |
| Controls | | JSM |



Siège Social

430 rue de l'Aubinière - 44150 Ancenis Cedex - France

Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



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