

Technical sheet :

MLT 625-75 H



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|-----|---|
| Max. capacity | Q | 2500 kg |
| Max. lifting height | h3 | 5.90 m |
| Max. outreach | | 3.30 m |
| Reach at max. height | | 0.50 m |
| Breakout force with bucket | | 4205 daN |
| Weight and dimensions | | |
| Unladen weight (with forks) | | 4922 kg |
| Ground clearance | m4 | 0.38 m |
| Wheelbase | y | 2.30 m |
| Overall length to carriage (with hitch) | l11 | 3.90 m |
| Overall length to carriage (without hitch) | l3 | 3.90 m |
| Front overhang | | 0.99 m |
| Overall width | b1 | 1.81 m |
| Overall cab width | b4 | 0.80 m |
| Overall height | h17 | 2 m |
| Tilt-down angle | a5 | 117 ° |
| Tilt-up angle | a4 | 12 ° |
| External turning radius (over tyres) | Wa1 | 3.31 m |
| Standard tires | | Alliance - A580 - 300/75 R18 142A8 |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering wheels (front / rear) | | 2 / 2 |
| Performances | | |
| Lifting | | 7.30 s |
| Lowering | | 4.95 s |
| Extension | | 5.20 s |
| Retraction | | 3.70 s |
| Crowd | | 3.20 s |
| Dump | | 3.20 s |
| Engine | | |
| Engine brand | | Kubota |
| Engine nom | | Stage V |
| Engine model | | V3307-CR-TE5B |
| Number of cylinders - Capacity of cylinders | | 4 - 3331 cm³ |
| I.C. Engine power rating / Power | | 75 Hp / 55.40 kW |
| Max. torque / Engine rotation | | 265 Nm @1400 rpm |
| Drawbar pull (Laden) | | 3240 daN |
| Reversible fan | | Standard |
| Engine cooling system | | 2 radiators water + hydraulic oil |
| Transmission | | |
| Transmission type | | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 |
| Max. travel speed (may vary according to applicable regulations) | | 25 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 axles |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow - Pressure | | 86 l/min - 235 bar |
| Tank capacities | | |
| Hydraulic tank capacity | | 115 l |
| Fuel tank | | 63 l |
| Noise and vibration | | |
| Noise at driving position (LpA) tested following NF EN 12053 nom | | 76 dB |
| Noise to environment (LwA) | | 104 dB |
| Vibration on hands/arms | | < 2.50 m/s² |
| Miscellaneous | | |
| Safety cab homologation | | ROPS - FOPS cab (level 1) |
| Controls | | JSM |

Optional tires tab

| | Overall height | Overall width |
|--------------------------------------|----------------|---------------|
| ALLIANCE - A328 - 400/55 R17.5 149A8 | 2.01 m | 1.92 m |
| BKT - AS504 - 15/55-17 122A8 | 1.99 m | 1.93 m |
| MICHELIN - XMCL - 280/80 R18 132A8 | 2.01 m | 1.82 m |
| MICHELIN - XMCL - 280/80 R20 133A8 | 2.03 m | 1.79 m |

MLT 625-75 H - Dimensional drawing



MLT 625-75 H - Load chart

Machine on tires with forks Metric





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