Technical sheet:

MLT 420-60 H





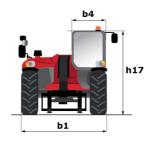
| | мыт 420-60 н Created on February 1, 20 | 25 at 3:58 PM UTC | |
|---|--|---|--|
| Capacities | Metric | | |
| Max. capacity | Q 2000 kg | | |
| Max. lifting height | | 4.35 m | |
| Max. outreach | 2.65 m | | |
| Reach at max. height | 1 m | | |
| Breakout force with bucket | 1886 da | N | |
| Weight and dimensions | 1550 44 | | |
| Unladen weight (with forks) | 4190 kg | 1 | |
| Ground clearance | | 0.26 m | |
| Wheelbase | | 2.13 m | |
| Overall length to carriage (with hitch) | · | 3.64 m | |
| | | 3.64 m | |
| Overall length to carriage (without hitch) Front overhang | | 1.04 m | |
| - | | | |
| Overall width | b1 1.49 m | | |
| Overall cab width | b4 0.80 m | | |
| Overall height | h17 1.96 m | | |
| Tilt-down angle | a5 116° | | |
| Tilt-up angle | a4 12° | | |
| External turning radius (over tyres) | Wa1 3.06 m | | |
| Standard tires | CAMSO - SKS532 - 1 | 2-16.5 145A2 | |
| Drive wheels (front / rear) | 2/2 | | |
| Steering wheels (front / rear) | 2/2 | | |
| Performances | | | |
| Lifting | 5 s | | |
| Lowering | 3.50 s | 3.50 s | |
| Extension | 4.80 s | | |
| Retraction | 3 s | | |
| Crowd | 3.30 s | | |
| Dump | 2.70 s | | |
| Engine | | | |
| Engine brand | Kubota | | |
| Engine norm | | Stage V | |
| Engine model | | V2607-CR-E5B | |
| Number of cylinders - Capacity of cylinders | | 4 - 2615 cm³ | |
| I.C. Engine power rating / Power | | 57 Hp / 42 kW | |
| Max. torque / Engine rotation | | 174 Nm @1600 rpm | |
| | | 2850 daN | |
| Drawbar pull (Laden) | | | |
| Reversible fan | | Standard 2 radiators water + hydraulic oil | |
| Engine cooling system | 2 radiators water + | nydraulic oil | |
| Transmission | | | |
| Transmission type | Hydrosta | tic | |
| Number of gears (forward / reverse) | 2/2 | | |
| Max. travel speed (may vary according to applicable regulations) | 25 km/l | | |
| Differential lock | | Limited slip differential on front axle | |
| Parking brake | Automatic negative | parking brake | |
| Hydraulics | | | |
| Hydraulic pump type | Gear pun | пр | |
| Hydraulic flow - Pressure | 77 l/min - 23 | 35 bar | |
| Tank capacities | | | |
| Hydraulic tank capacity | 70 | | |
| Fuel tank | 601 | | |
| Noise and vibration | | | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 76 dB | 76 dB | |
| Noise to environment (LwA) | | 104 dB | |
| Vibration on hands/arms | | < 2.50 m/s² | |
| Miscellaneous | × 2.30 III) | | |
| Tractor homologation | | | |
| | popo ropol | (lovel 1) | |
| Safety cab homologation | | ROPS - FOPS cab (level 1) | |
| Controls | JSM | JSM | |

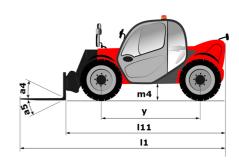
Optional tires tab

| | Overall height | Overall width |
|--------------------------------------|----------------|---------------|
| ALLIANCE - A550 - 305/70 R16.5 141A5 | 1.96 m | 1.48 m |
| TRELLEBORG - TH400 - 11LR16 130A8 | 1.97 m | 1.49 m |

MLT 420-60 H - Dimensional drawing

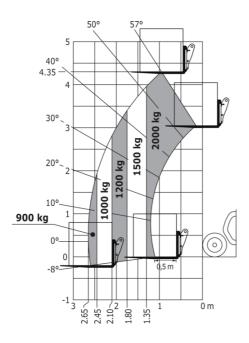






MLT 420-60 H - Load chart

Machine on tires with forks Metric







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