

Technical sheet :

# **MLT 420-60 H**

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| Capacities   |     | Metric                                  |
|--|-----|---|
| Max. capacity  | Q   | 2000 kg                                 |
| Max. lifting height  |     | 4.35 m                                  |
| Maximum outreach   |     | 2.65 m                                  |
| Reach at max. height   |     | 1 m                                     |
| Breakout force with bucket                                       |     | 1886 daN                                |
| Weight and dimensions  |     |   |
| Unladen weight (with forks)                                      |     | 4190 kg                                 |
| Ground clearance   | m4  | 0.26 m                                  |
| Wheelbase  | y   | 2.13 m                                  |
| Overall length to carriage (with hitch)                          | l11 | 3.64 m                                  |
| Overall length to carriage (without hitch)                       | l3  | 3.64 m                                  |
| 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 - 12-16.5 145A2          |
| Drive wheels (front / rear)                                      |     | 2 / 2                                   |
| Steering mode  |     | 2 wheel steer, 4 wheel steer, Crab mode |
| Performances   |     |   |
| Lifting  |     | 5 s                                     |
| Lowering   |     | 3.50 s                                  |
| Extension  |     | 4.80 s                                  |
| Retraction   |     | 3 s                                     |
| Crowd  |     | 3.30 s                                  |
| Dump   |     | 2.70 s                                  |
| Engine   |     |   |
| Engine brand   |     | Kubota                                  |
| Engine nom   |     | Stage V                                 |
| Engine model   |     | V2607-CR-E5B                            |
| Number of cylinders - Capacity of cylinders                      |     | 4 - 2615 cm³                            |
| Engine power (Hp / kW)   |     | 57 Hp / 42 kW                           |
| Max. torque / Engine rotation                                    |     | 174 Nm @1600 rpm                        |
| Drawbar pull (Laden)   |     | 2850 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        |
| Hydraulics   |     |   |
| Hydraulic pump type  |     | Gear pump                               |
| Hydraulic flow - Pressure  |     | 77 l/min - 235 bar                      |
| Tank capacities  |     |   |
| Hydraulic tank capacity  |     | 70 l                                    |
| Fuel   |     | 60 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  |     |   |
| Tractor homologation   |     |   |
| Cab certification  |     | ROPS - FOPS cab (level 1)               |
| Controls   |     | JSM                                     |

## Optional tires tab

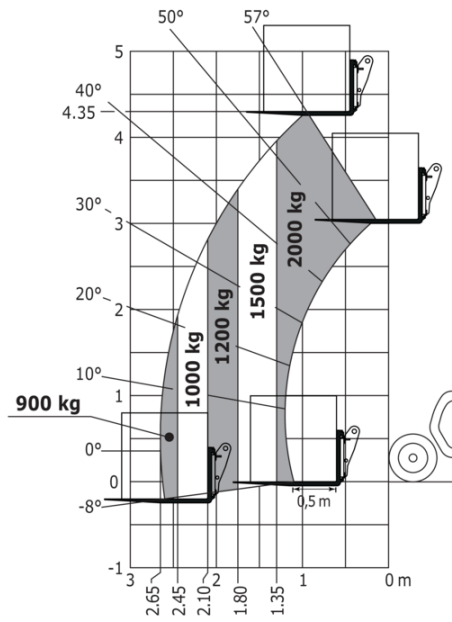
|                                      | Overall height | Overall width |
|--------------------------------------|----------------|---------------|
| ALLIANCE - A550 - 305/70 R16.5 141A5 | 1.96 m         | 1.48 m        |
| TRELLEBORG - TH400 - 11LR16 130A8    | 1.97 m         | 1.49 m        |

MLT 420-60 H - Dimensional drawing



MLT 420-60 H - Load chart

Machine on tires with forks Metric





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