

Technical sheet :

MT 625 H



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Imperial |
|--|-----------|---|
| Max. capacity | Q | 5512 lb |
| Max. lifting height | | 19 ft 2 in |
| Maximum outreach | | 11 ft 2 in |
| Breakout force with bucket | | 3427 daN |
| Weight and dimensions | | |
| Overall length to carriage | l11 | 12 ft 7 in |
| Length to face of forks | l2 | 12 ft 10 in |
| Overall width | b1 | 5 ft 11 in |
| Overall height | h17 | 6 ft 4 in |
| Wheelbase | y | 7 ft 7 in |
| Ground clearance | m4 | 1 ft 1 in |
| Overall cab width | b4 | 2 ft 7 in |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 117 ° |
| External turning radius (over tyres) | Wa1 | 10 ft 10 in |
| Overall weight | | 10582 lb |
| Tires type | | Inflatable |
| Standard tires | | CAMSO SKS532 12-16.5 |
| Forks length / width / section | l / e / s | 47 in x 5 in x 2 in |
| Performances | | |
| Lifting | | 8 s |
| Lowering | | 5.40 s |
| Extension | | 5.60 s |
| Retraction | | 4.30 s |
| Crowd | | 3.50 s |
| Dump | | 3.60 s |
| Engine | | |
| Engine brand | | Kubota |
| Engine norm | | Stage V |
| Engine model | | V3307-CR-TE5B |
| Number of cylinders / Capacity of cylinders | | 4 - 203 in ³ |
| Engine power (Hp/kW) | | 75 Hp / 55.40 kW |
| Max. torque / Engine rotation | | 195 ft/lbs @ 1400 rpm |
| Drawbar pull (Laden) | | 3550 daN |
| Transmission | | |
| Transmission type | | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 |
| Max. travel speed | | 15 mph |
| Max. travel speed (may vary according to applicable regulations) | | 16 mph |
| Parking brake | | Automatic negative parking brake |
| Service brake | | Oil-Immersed multi-discs braking on front axles |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic Pressure | | 3408 PSI |
| Tank capacities | | |
| Engine oil | | 3 US gal |
| Hydraulic oil | | 30 US gal |
| Fuel | | 17 US gal |
| Noise and vibration | | |
| Noise at driving position (LpA) | | 76 dB |
| Noise to environment (LWA) | | 104 dB |
| Vibration on hands/arms | | < 8 ft/s ² |
| Miscellaneous | | |
| Steering wheels (front / rear) | | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 |
| Safety / Cab certification | | Standard EN 15000 / ROPS - FOPS cab (level 1) |
| Controls | | JSM |

Options / Finishing

S : Standard / O : Optional / - : Not available

| |
|---|
| Lifting function |
| Hydraulic line for quick-release attachments |
| Operator station |
| 12V plug cigarette lighter type |
| Air suspension fabric seat - GRAMMER |
| Bluetooth USB radio - With extra microphone - 100W |
| Bluetooth USB radio - With integrated microphone - 100W |
| Car radio antenna |
| Document holder |
| Floor mat |
| Inner rear view mirror |
| Mirror on rear of the machine |
| Phone support |
| Rear wiper |
| Tuner car radio - 50W |
| Lighting |
| Beacon |
| Complete road lighting |
| Front and rear work lights |
| Rear electric plug |
| Security |
| Aggravating movements cut off EN 15000 |
| Battery cut-off |
| Emergency stop button outside the cab |
| Sun visor - On roof |
| Pneumatics |
| CAMSO SKS HAULER 12-16.5 |

| |
|----------|
| Standard |
| 0 |
| S |
| 0 |
| 0 |
| S/O** |
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MT 625 H - Dimensional drawing



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