

Technical sheet :

# MT-X 625 H



 **MANITOU**  
HANDLING YOUR WORLD

| Capacities   |           | Metric  |
|--|-----------|---|
| Max. capacity  | Q         | 2500 kg   |
| Max. lifting height  |           | 5.85 m  |
| Maximum outreach   |           | 3.40 m  |
| Breakout force with bucket                                       |           | 3427 daN  |
| Weight and dimensions  |           |   |
| Overall length to carriage                                       | l11       | 3.83 m  |
| Length to face of forks  | l2        | 3.90 m  |
| Overall width  | b1        | 1.81 m  |
| Overall height   | h17       | 1.92 m  |
| Wheelbase  | y         | 2.30 m  |
| Ground clearance   | m4        | 0.33 m  |
| Overall cab width  | b4        | 0.79 m  |
| Tilt-up angle  | a4        | 12 °  |
| Tilt-down angle  | a5        | 117 °   |
| External turning radius (over tyres)                             | Wa1       | 3.31 m  |
| Overall weight   |           | 4800 kg   |
| Tires type   |           | Pneumatic                                       |
| Standard tires   |           | CAMSO SKS532 12-16.5                            |
| Forks length / width / section                                   | l / e / s | 1200 mm x 125 mm x 45 mm                        |
| 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 IIIA                                      |
| Engine model   |           | V3307-DI-TE3B                                   |
| Number of cylinders / Capacity of cylinders                      |           | 4 - 3331 cm³                                    |
| Engine power (Hp/kW)   |           | 75 Hp / 55.40 kW                                |
| Max. torque / Engine rotation                                    |           | 265 Nm @ 1400 rpm                               |
| Drawbar pull (Laden)   |           | 3550 daN  |
| Transmission   |           |   |
| Transmission type  |           | Hydrostatic                                     |
| Number of gears (forward / reverse)                              |           | 2 / 2   |
| Max. travel speed  |           | 24.90 km/h                                      |
| Max. travel speed (may vary according to applicable regulations) |           | 25 km/h   |
| Parking brake  |           | Automatic negative parking brake                |
| Service brake  |           | Oil-Immersed multi-discs braking on front axles |
| Hydraulics   |           |   |
| Hydraulic pump type  |           | Gear pump                                       |
| Hydraulic Pressure   |           | 235 bar   |
| Tank capacities  |           |   |
| Engine oil   |           | 11.20 l   |
| Hydraulic oil  |           | 115 l   |
| Fuel   |           | 63 l  |
| Noise and vibration  |           |   |
| Noise at driving position (LpA)                                  |           | 76 dB   |
| Noise to environment (LWA)                                       |           | 104 dB  |
| Vibration on hands/arms  |           | < 2.50 m/s²                                     |
| 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

|   |
|---|
| <b>Lifting function</b>                                 |
| Hydraulic line for quick-release attachments            |
| <b>Operator station</b>                                 |
| 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                                   |
| <b>Lighting</b>   |
| Beacon  |
| Complete road lighting                                  |
| Front and rear work lights                              |
| Rear electric plug                                      |
| <b>Security</b>   |
| Aggravating movements cut off EN 15000                  |
| Battery cut-off   |
| Emergency stop button outside the cab                   |
| Sun visor - On roof                                     |
| <b>Pneumatics</b>                                       |
| CAMSO SKS HAULER 12-16.5                                |

|                 |
|-----------------|
| <b>Standard</b> |
| 0               |
| S               |
| 0               |
| 0               |
| S/O**           |
| 0               |
| 0               |
| S               |
| 0               |
| S               |
| 0               |
| S               |
| S               |
| 0               |
| S               |
| S               |
| S               |
| 0               |
| S               |

## MT-X 625 H - Dimensional drawing



# MT-X 625 H - Load chart

Machine on tires with forks Metric





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