

# MANITOU MT-X 625 H

2.5 TONNE / 6 M CLASS TELEHANDLER



Representative Manitou model image

## CAPACITY AT A GLANCE

# 2,500 kg

maximum rated capacity - configuration dependent

# 5.85 m

maximum lifting height

## 2,500

**MAX. CAPACITY**  
kg rated load

## 5.85

**MAXIMUM LIFT**  
m lifting height

## 3.40

**MAX. OUTREACH**  
m horizontal reach

## 4,800

**OVERALL WEIGHT**  
kg - source specification

## CAPACITY AND REACH

|                            |                      |
|----------------------------|----------------------|
| Maximum rated capacity     | 2,500 kg             |
| Maximum lift height        | 5.85 m               |
| Maximum outreach           | 3.40 m               |
| Capacity at max. reach     | Refer to load chart  |
| Capacity at max. height    | Refer to load chart  |
| Load chart / configuration | See supporting pages |
| Weight                     | 4,800 kg             |

## ENGINE AND DRIVELINE

|                           |                           |
|---------------------------|---------------------------|
| Engine brand              | Kubota                    |
| Emission standard         | Stage IIIA                |
| Engine power              | 75 hp / 55.40 kW          |
| Cylinders / displacement  | 4 / 3,331 cm <sup>3</sup> |
| Torque                    | 265 Nm @ 1,400 rpm        |
| Transmission              | Hydrostatic               |
| Gears - forward / reverse | 2 / 2                     |

## DIMENSIONS

|                             |                     |
|-----------------------------|---------------------|
| Length to fork face         | 3.90 m              |
| Overall width               | 1.81 m              |
| Overall height              | 1.92 m              |
| Wheelbase                   | 2.30 m              |
| Ground clearance            | 0.33 m              |
| Turning radius - over tyres | 3.31 m              |
| Forks - L x W x T           | 1,200 x 125 x 45 mm |

## PERFORMANCE AND HYDRAULICS

|                       |               |
|-----------------------|---------------|
| Maximum travel speed  | 24.90 km/h    |
| Lift / lower time     | 8 / 5.40 s    |
| Extend / retract time | 5.60 / 4.30 s |
| Hydraulic pump        | Gear pump     |
| Hydraulic pressure    | 235 bar       |
| Drawbar pull - laden  | 3,550 daN     |
| Fuel tank             | 63 L          |



### CAPACITY AND CONFIGURATION NOTE

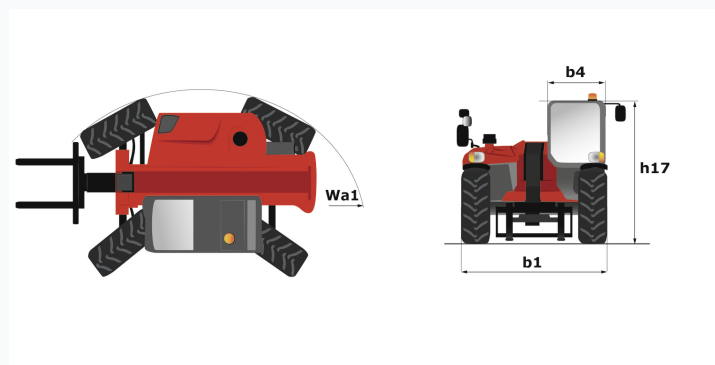
Maximum capacity, lift height and outreach are separate limits. Use the load chart for the fitted attachment and operating configuration.

# MANITOU MT-X 625 H

## MANUFACTURER SPECIFICATIONS / CONFIGURATION REFERENCE

| Capacities                                                       |           | Metric                                          |
|------------------------------------------------------------------|-----------|-------------------------------------------------|
| Max. capacity                                                    |           | 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 SKS32 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 nom                                                       |           | Stage IIIA                                      |
| 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)                                             |           | 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 tank                                                        |           | 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                                             |

### MT-X 625 H - Dimensional drawing



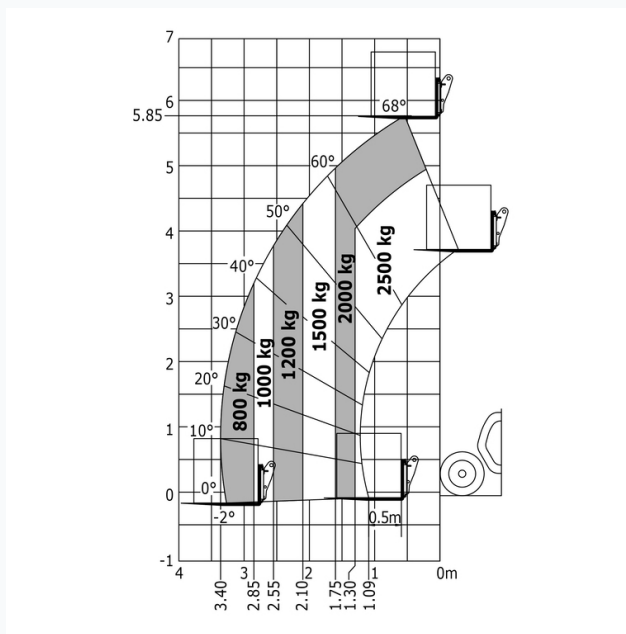
Manufacturer options and charts are reproduced for reference. Confirm the fitted configuration, tyres and attachment.

# MANITOU MT-X 625 H

## MANUFACTURER SPECIFICATIONS / CONFIGURATION REFERENCE

### MT-X 625 H - Load chart

Machine on tires with forks Metric



## Equipment

### Standard

12V plug cigarette lighter type  
Aggravating movements cut off EN 15000  
Battery cut-off  
Beacon  
Bluetooth USB radio - With integrated microphone - 100W  
CAMSO SKS HAULER 12-16.5  
Complete road lighting  
Emergency stop  
Floor mat  
Mirror on rear of the machine  
Rear electric plug  
Rear wiper

### Optional

Air suspension fabric seat - GRAMMER  
Bluetooth USB radio - With extra microphone - 100W  
Bluetooth USB radio - With integrated microphone - 100W  
Car radio antenna  
Document holder  
Front and rear work lights on cab (x4)  
Hydraulic line for quick-release attachments  
Inner rear view mirror  
Phone support  
Sun visor on windshield and roof  
Tuner car radio - 50W

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