**MANITOU**

**A GLOBAL NETWORK**

- **1 400 points of sale...** present in over **120 countries**
- **Over 2 000 specialist technicians**
- **A spare parts distribution centre of 34 000 m²**
- **A unique range of handling solutions**
  - Telescopic handlers
  - Masted forklifts trucks
  - Electrical and diesel aerial access platforms
  - Truck mounted forklifts
  - Industrial and semi industrial forklifts
  - Warehouse equipment...
MANITOU YOUR HANDLING PARTNER

From one country to the next, residential, commercial and industrial building sites have become more complex. You now have to work on sites which are becoming ever more confined and meet increasingly strict specifications in terms of cost and deadlines while remaining vigilant with regard to working conditions and the safety of your operators.

A global group
The MANITOU Group, the global benchmark in handling solutions, designs, assembles and distributes handling solutions in all sectors of activity: industry, construction and agriculture. Capitalising on over 50 year’s experience, MANITOU is constantly innovating and guarantees quality products and services, always tailored to reflect the development of your activity.

Products that meet your needs
The MT 625 all-terrain telehandler has dimensions which are more than compact. It enables you to carry out all your handling work: placing pallets on the first floor of a building, bulk loading or unloading from storage area or on site. Underground car parks and low headroom buildings on congested sites, you will appreciate all the qualities of this machine.

Your handling partner
More than a compact truck, MANITOU offers a simple and efficient solution which will save you time: intuitive when you’re getting started through the Joystick Switch & Move system (exclusive to MANITOU), startup in only 10 seconds and functional dashboard.

In choosing MANITOU, you can count on a quality forklift. You will also benefit from the full range of services offered by your dealer: customer service, care and maintenance contracts, on-site service visits, bespoke hire and finance solutions.

With MANITOU, you can rest assured that you are working with a specialized, reliable and dedicated partner!
COMPACT MACHINE

MANOEUVRABILITY and optimised DIMENSIONS
OPTIMISED DIMENSIONS

Designed with construction and renovation in mind, the MT 625 has exceptional characteristics in terms of compactness when compared with other telehandlers.

With a width and height less than 2 m (1.81 x 1.92 m), the MT 625 moves easily in restricted spaces (in materials storage areas, on urban or confined sites, under low headroom entrances and underground car parks).

MANOEUVRABILITY

The manoeuvrability remains your main advantage!

The MT 625 operates in places which would be inaccessible to other handling equipment thanks to the 4 wheel drive and all wheel steering. One lever selects the various steering modes simply:

- 4-wheel steering for tight turning circles in confined spaces.
- Crab steering for side approaches and awkward clearances.
- 2 front wheel steering for driving on the road

Ultra-short turning radius 3.31 m

1.81 m x 1.92 m: more than compact dimensions

33 cm ground clearance, for all terrain applications
More **REACTIVITY and FLEXIBILITY**

- The **hydrostatic transmission** provides flexible and progressive control for positioning a load with more accuracy and safety. This system adapts the performance of your machine to the operators requirements.
- Using the **inking function**, you can adjust the speed of travel of the truck independently of the engine speed. Perfect for tricky operations!
- To **adapt your speed to the working conditions and optimise fuel consumption**, a +/- switch on the dashboard allows you to select either on-site speed (7 kph) or road speed (25 kph).
simplified MAINTENANCE
- All the maintenance is simplified: full access to all filters and components
- The large opening of the engine bonnet on the side of the machine provides easy access to the gauges, air filter and diesel filter...

Only 10 seconds to start working:
- No step to access the cab
- Driving seat quick to adjust
- Engine start and intuitive operation using the JSM® control lever
The whole driving position offers you a working space which has been ergonomically designed for maximum comfort. All the main controls are easily accessible. A selection of standard and optional equipments are available for enhanced comfort and safety of the MT telescopic handlers to satisfy your daily needs.

A spacious cab offering you a full visibility
You can work in total safety and optimize your working conditions for greater efficiency and productivity.
Ergonomic dashboard and joystick

The dashboard groups all of the information you need in a logical sequence.

**The JSM (Joystick Switch and Move)** single lever allows you to operate in complete safety carrying out every movement with one hand:
- speed changing on the JSM,
- raise and lower the boom,
- extend and retract the boom,
- lift and tilt bucket,
- hydraulically move the attachments, and also forward and reverse direction control.

**You always keep one hand on the steering wheel to totally control your telescopic handler.**

### STANDARDS AND OPTIONAL EQUIPMENT

<table>
<thead>
<tr>
<th></th>
<th>MT 625 H</th>
<th>MT 625 H COMFORT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Driver’s compartment</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full cab with heating/demisting (ROPS/FOPS ¹)</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Air conditioning</td>
<td>-</td>
<td>●</td>
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<tr>
<td>Adjustable seat with waterproof covering</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Cloth-covered adjustable seat</td>
<td>-</td>
<td>●</td>
</tr>
<tr>
<td>JSM²</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Adjustable steering column</td>
<td>-</td>
<td>●</td>
</tr>
<tr>
<td>Roof light</td>
<td>-</td>
<td>●</td>
</tr>
<tr>
<td>Internal rear-view mirror</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Electric rear tailgate de-icing</td>
<td>-</td>
<td>●</td>
</tr>
<tr>
<td>Windsreen sun visor kit and roof screen</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Front windscreen wash/wipe - Rear screen wiper</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Roof wiper</td>
<td>-</td>
<td>●</td>
</tr>
<tr>
<td>Car radio predisposition</td>
<td>-</td>
<td>●</td>
</tr>
<tr>
<td>Car radio tuner or CD/MP3</td>
<td>-</td>
<td>●</td>
</tr>
<tr>
<td>Speed changing on the JSM</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>Safety items</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Front and rear wheel alignment indicator</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Aggravating movement cut-off</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Lighting: road lighting, brake lights, flashing direction indicators, fog light, reversing light</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Front and rear working light</td>
<td>-</td>
<td>●</td>
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<tr>
<td>Windscreen mesh</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Rear-view mirror</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydraulic service at the boom head</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Hydraulic locking of attachments</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

- Standard  ● Option  - Not available
Your MANITOU telescopic forklift, a **multi purpose** machine...

Your productivity and safety are linked to your choice of attachments. Developing our machines permit us to find the attachment that will bring you the best efficiency, but still respecting standards. Choosing a MANITOU attachment is the best choice for your MT!

The universal MANITOU attachment system is easy and simple to use. You can attach / detach your accessories without difficulty.

...for a **multitude of applications**

MANITOU attachments for all your on-site needs, optimizing your working time and your forklift’s productivity:

<table>
<thead>
<tr>
<th>MATERIAL HANDLING</th>
<th>1. Rehandling Bucket</th>
<th>2. 4 in1 Bucket</th>
<th>3. Construction Bucket</th>
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</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Rehandling Bucket" /></td>
<td><img src="image2.png" alt="4 in1 Bucket" /></td>
<td><img src="image3.png" alt="Construction Bucket" /></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>LOAD PLACING</th>
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<tbody>
<tr>
<td>1. Hook Jib</td>
</tr>
<tr>
<td><img src="image4.png" alt="Hook Jib" /></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CONSTRUCTION WORKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Concrete Skip</td>
</tr>
<tr>
<td><img src="image6.png" alt="Concrete Skip" /></td>
</tr>
</tbody>
</table>
**MANITOU SERVICES**

**MANITOU maintenance contract**

2 levels of maintenance adapted to your needs.

You are sure of:
- equipment always in good working condition
- a reduction of repair costs as a result of regular servicing
- authentic standardised services

**Extension of warranty**

With MANIPLUS, you can take out an extension of warranty up to 60 months.

**EASY MANAGER**

A simple and flexible system for fleet management (with or without geolocation) to provide optimum service from your machines. EASY MANAGER gives you:
- real-time materials management
- simple and easy way of managing your machinery activity and maintenance
- maximise your asset and safeguard your equipment

**MANITOU spare parts**

Utilising genuine MANITOU spare parts is sure to prolong the best performance capability of your machine. Your MANITOU dealer has access to a stock of 70,000 part numbers, available in 24 hours in Europe (48 hours outside Europe).

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**Tailor-made finance to make the best use of your funds**

You can plan the purchase of your forklift with peace of mind by using MANITOU* financing opportunities.

You will have simple solutions adapted to your needs and seasonal requirements. If you want to make a rapid investment, consider asking us for a personalised proposal to take your situation into account.

* MANITOU Finance solutions are available in certain countries.
TOGETHER, LET’S REDUCE OUR CARBON FOOTPRINT

The material handling sector has not yet got a normalised cycle to measure the trucks’ energy consumption. MANITOU Group clearly shows its commitment to transparency by establishing an internal protocol, accessible to all, that can reveal its own measures of consumption (l/h) and CO2 emissions (kg/h). To provide the highest reliability, the data is checked and approved by an independent body, UTAC* specialized in the registration of vehicles and equipment.

**TEST PROTOCOL**
Consumption measurements are performed on four representative activities of a telescopic forklift: handling, bulk loading, idle and road work.

**APPROVED PROCEDURES**
To validate processes adopted by the Group in terms of fuel consumption, we wanted to validate our procedures via a recognised external body. Testing conducted by MANITOU according to the EP-695 internal procedure validated by UTAC.

Calculate your fuel consumption: http://reduce.MANITOU.com

*UTAC: Technical Union for the Automobile, Motorcycle and Cycle Industries performs official duty cycles in the automotive sector. UTAC is the only French Technical Service notified to the European Commission and the UNO for fuel consumption.
MT 625 H

**Lifting**
- Max. capacity: 2500 kg
- Max. lifting height: 5.85 m
- Break-out force with bucket (ISO 8313): 3427 daN

**Unladen time**
- Lifting: 8.0 secs
- Lowering: 5.4 secs
- Extension: 5.6 secs
- Retraction: 4.3 secs
- Crowd: 3.5 secs
- Dump: 3.6 secs

**Tyres**
- 12-16.5 12PR SKS CL TUBELESS

**Braking**
- Service brake: Oil immersed multi-disc braking
- Parking brake: Automatic Negative Handbrake

**Engine**
- KUBOTA STAGE III B / FINAL TIER 4
- Type: V3307-DI-T-E4B
- Cubic capacity: 4 cylinders - 3331 cm³
- Power: 75 HP/55.4 kW
- Max. torque: 265 Nm
- Injection: direct
- Cooling: water
- Laden drawbar pull: 3550 daN

**Transmission**
- hydrostatic
- Reversing shift: electro-hydraulic
- Number of gears (forward/reverse): 2/2
- Max. travel speed (may vary according to applicable regulations): 25 kph

**Controls**
- JSM® Joystick multi - function
- Load Limiter Cut off system - EN15000 Norm

**Hydraulics**
- Pump: gear type with priority valve 90 l/min – 235 bar

**Capacities**
- Cooling system: 12 l
- Oil engine: 11.2 l
- Hydraulic oil: 115 l
- Fuel: 63 l

**Unladen weight (with forks)**
- 4800 kg

**Dimensions**
- C. Front wheel centre to carriage: 0.99 m
- B. Wheelbase: 2.30 m
- I. Rear wheel centre to rear face: 0.60 m
- D. Overall length to carriage: 3.90 m
- G1. Ground clearance: 0.33 m
- F. Inside tyre width: 1.49 m
- W. Overall width: 1.81 m
- U1. Overall height: 1.92 m
- Standard forks (length x width x thickness): 1200 x 125 x 45 mm
- Turning radius (over tyres): 3.31 m

**Noise and vibration**
- Noise at driving position (LpA): 76 dB
- Environmental noise (Lwa): 104 dB
- Vibration to whole hand/arm: <2.50 m/s²

This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications shown and described. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.