

# HANDLING SOLUTIONS TRUCK MOUNTED MASTED FORKLIFTS

TMM Series 2.0 & 2.5



 **MANITOU**

# MANITOU, YOUR HANDLING PARTNER

## 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 years' experience, MANITOU is constantly innovating and guarantees you quality products and services, always tailored to reflect the development of your activity.

## Products that meet your needs

MANITOU is expanding its range of truck-mounted forklifts with TMMs, Truck-Mounted Masts, developed by its dedicated Research and Development team. Manufactured at its factory in Beaupreau in France, this equipment offers a nominal capacity of 2 or 2,5 tonnes and a mast up to 3,9 meters in height.

## Your handling partner

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, personalized hire and finance solutions.

**With MANITOU, you can rest assured that you are working with a specialist, reliable and passionate partner!**



**“Thanks to TMM,  
I can offer an  
additional service  
to my clients”**

## MANITOU TRUCK-MOUNTED MASTED FORK

**/ 1400  
POINTS OF SALE...  
PRESENT IN OVER  
120 COUNTRIES**

**// OVER  
2000 SPECIALIST  
TECHNICIANS**

**/// A SPARE PARTS  
DISTRIBUTION CENTER  
OF 34 000 M<sup>2</sup>**



# LIFTS, A GLOBAL RANGE AND NETWORK

**////** A UNIQUE RANGE OF HANDLING SOLUTIONS:  
TELESCOPIC FORKLIFTS  
ELECTRICAL AND DIESEL ACCESS PLATFORMS  
TRUCK-MOUNTED FORKLIFTS  
INDUSTRIAL AND SEMI-INDUSTRIAL FORKLIFTS  
WAREHOUSE EQUIPMENT...

# THE **TMM** RANGE

For your industrial and all-terrain applications, the TMM can be adapted to meet all your needs.



## **TMM 20 //**

Capacity 2000 kg  
Maximum lift height: 3900 mm  
3 wheel drive  
4 cylinder engine, 26,5 kW  
Mast with lateral movement  
Bidirectional

## **TMM 20 4W**

Sideloader capability



### **TMM 25 //**

Capacity 2500 kg  
Maximum lift height: 3900 mm  
3 wheel drive  
4 cylinder engine, 26,5 kW  
Mast with lateral movement  
Bidirectional

### **TMM 25 4W**

Sideloader capability

# DELIVERY ADVANTAGES

Complete driver autonomy for  
your shipments and deliveries.





The TMM forklift is a real asset for your business and staff. It enables them to work completely autonomously in order to best serve your customers and to deliver loads efficiently.

## **FLEXIBILITY OF USE //**

The TMM is highly versatile and can operate in close proximity to your handling locations. In less than a minute, your forklift is ready to load and/or unload all kinds of deliveries. The operator easily hitches the TMM to the rear of the trailer in order to move on to his next destination. Productivity guaranteed!



## **PERFORMANCE & MANOEUVRABILITY //**

With their two 4-way (multi-directional) models, the TMM 20-4W and 25-4W enable you to handle heavy loads whether they are narrow or wide, and to access confined spaces.

At the touch of a single button, the front wheels of your TMM 4W turn 90° sideways.



TMMs are also easy to operate thanks to their intuitive handling characteristics.



## SAFETY //

In order to make work completely safe for the operator and his environment, TMMs meet the ISO 3691 standard and are equipped with:

- a certified cabin,
- LED rear lights,
- three wheel braking
- differential locking system to improve traction on difficult terrain.

## COMFORT //

The driver's cab is optimized to ensure comfort for the operator, with:



- Stabilizers as standard on all models for greater stability.



- Joystick FNR (Forward Neutral Reverse): controls the movements of the mast (up/down) and the drive movements (forward/back) of the forklift. In this way, the driver's 2 hands positioned on the steering wheel and on the joystick both contribute to working in an ergonomic, comfortable and safe manner.



- Dashboard: easily accessible indicators and buttons. At a glance, the driver is in possession of the essential information about his machine (headlights on, 4-way activated, tank level...).
- Ease of access to the driver's cab.

**The TMM represents the best combination of ergonomics, comfort and stability on the market.**

## MAINTENANCE //

Access to components has been designed make them quick and easy to reach. In this way, your time and maintenance costs are optimized.



# COMFORT & SAFETY

The TMM embodies all the safety and comfort you need to work with confidence.



# RELIABILITY & PRODUCTIVITY

Always at your service,  
the TMM will be your partner  
in productivity.



Your TMM offers both reliability and productivity:



## RELIABILITY //

All MANITOU forklifts are built to be robust:

- Monobloc welded chassis.
- Protected hydraulics and mechanical controls.

This design enables these truck-mounted forklifts to be used intensively and over a longer period of time.

## PRODUCTIVITY //

Your machine has been developed to increase your productivity:

4 cylinder naturally aspirated Kubota **engine**.  
Euro stage 3A.  
Permanent maximum power even at low revs.  
Smooth and even power take up.

Hydrostatic **transmission** to 3 drive wheels.

**Mast** with lift heights: 3 to 3,9 meters.  
Standard tilt of mast (8°/7°).

### Attachments

Two front-end attachments are available to you to help you access loads easily:

- Telescopic forks.
- Pantograph extender.

These two attachments can be combined.





## MANITOU LISTENS TO YOU //

### DISTRIBUTION STUDY

We are carrying out studies of load distribution in order to ascertain: the potential need for a counterweight for the purposes of re-balancing, the maximum payload available on the vehicle.

### Kit installation manual

With every hook-up kit, we supply an installation manual to provide the vehicle body builder with clear and specific information about the procedure to follow.

### Specific adaptations

Our design office is also able to adapt to all kinds of specific demands (such as the modification of an existing kit) and to suggest the best possible solution for you.

### Safety

Because safety is so important to us, all our forklifts come with an instruction manual explaining, in particular, the hook-up and removal procedures. We will also be happy to offer additional information support upon request.

## HOOK-UP //

Two possible hook-up systems at the rear of your trucks:

- Telescopic hook-up: sheaths and 2 drawers.
- Hook-up using chains: sheaths and 2 chains.

The TMM can be adapted to suit any hook-up kit on the market.





## HOOK-UP KIT

In under a minute, your TMM is ready to load/unload your goods and cargo.

# 100% CLIENT-ORIENTED SERVICES

You can always count on the expertise and the proximity of the MANITOU network, the availability of spare parts and tailored finance solutions!





## MAINTENANCE CONTACTS //

Three levels of contracts, tailored to your needs. You can be confident of:

- equipment that is always in optimal working condition.
- reduced repair costs thanks to regular monitoring.
- appropriate interventions.



## WARRANTY EXTENSION //

With **MANIPLUS**, you can take out a warranty extension of 12 or 24 months.

## FINANCE OR HIRE //

Buy or hire? MANITOU Finance lets you choose the financial solution that is best adapted to your activity: loan, lease, hire, full-service hire.



## EASY MANAGER //

A simple, flexible fleet management system (with or without geolocation) to optimize the operational monitoring of your machines.



## MANITOU SPARE PARTS //

In using original spare parts, you have the security of knowing that you are safeguarding your machine's performance in the long term. Your dealer has access to a supply of over 70 000 different parts, available for prompt delivery service throughout Europe and beyond.

Your **MANITOU** dealer:



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