

# IC FORKLIFT TRUCKS HANDLING SOLUTIONS

MI Range 1,5 to 3,5 T



**MANITOU**

# MANITOU, YOUR KEY INDUSTRIAL PARTNER

## A global group

A global handling benchmark, the MANITOU group designs, assembles and distributes handling solutions for all sectors including industry, construction and agriculture.

Backed by over 50 years of experience, MANITOU innovates constantly and guarantees high-quality products and services that are always suited to your changing business activities.

## A centre of industrial expertise

For many years, through its IMH (Industrial Material Handling) Division, MANITOU has been developing handling solutions appreciated by the most demanding of industrial companies.

IMH has a true skills centre and production plant specifically dedicated to the industrial market, with a high-class Research and Development team and a dedicated sales team.

## A new comprehensive range

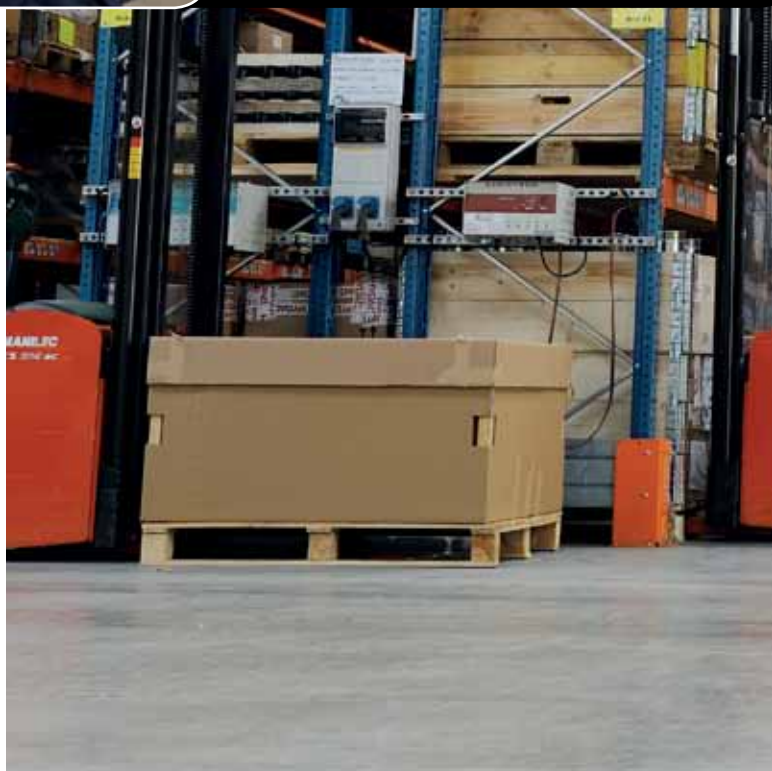
MANITOU MI, the new range of internal combustion industrial forklifts, is a perfect example of MANITOU's commitment to its industrial markets. It was designed around users' needs for simplicity, comfort, reliability and efficiency, all at the lowest operating cost.

With 12 different models to choose from, the MI meets the needs of all your industrial applications.

**In MANITOU, you've got a solid, specialised and passionate partner!**



**“ Today, MANITOU  
takes care of all my  
handling needs ”**



# MANITOU MI, A COMPREHENSIVE

**/// 600 DISTRIBUTION  
POINTS...**

**// ...PRESENT IN OVER  
120 COUNTRIES**

**/// OVER 2,000  
SPECIALISED  
TECHNICIANS**

**//// 22,000 M<sup>2</sup> PARTS  
WAREHOUSE  
CENTRALISED IN EUROPE**





# RANGE AND A GLOBAL NETWORK

**////// A UNIQUE INDUSTRIAL RANGE:**  
INDUSTRIAL AND SEMI-INDUSTRIAL FORKLIFTS,  
TRUCK-MOUNTED FORKLIFTS,  
INDUSTRIAL TRACTORS,  
WAREHOUSING EQUIPMENT,  
ACCESS PLATFORMS, ETC.



# DESIGN 100% EFFICIENCY

With the new line of MANITOU MI industrial forklifts, we put design to work for efficiency!  
Take advantage of the experience and quality that have helped build the excellent reputation of MANITOU products.





## RESEARCH & DEVELOPMENT //

The new MI was designed and developed by our R&D teams. Thanks to their expertise, they have designed a simple and efficient machine that perfectly meets the needs of users and fleet managers.



## DESIGN THAT HELPS THE OPERATOR //

With its streamlined silhouette and smooth curves, the new MI certainly catches the eye. However, this innovative design is intended to help the operator. The roomy and refined operator's compartment allows for a pleasant and safe working environment. The fluid design of the entire product guarantees better handling and visibility. In sum, the new MI ensures you work under the best conditions so that you can be efficient all day long.

## 12 MODELS AVAILABLE //

	1.5 t		1.8 t		2 t		2.5 t		3 t		3.5 t	
	Model	Engine power (kW)	Model	Engine power (kW)	Model	Engine power (kW)	Model	Engine power (kW)	Model	Engine power (kW)	Model	Engine power (kW)
DIESEL	MI 15D	32.8	MI 18D	32.8	MI 20D	42.1	MI 25D	42.1	MI 30D	42.1	MI 35D	42.1
GPL	MI 15G	31.5	MI 18G	31.5	MI 20G	38	MI 25G	38	MI 30G	38	MI 35G	38



## EASIER ACCESS //

MANITOU strives to provide as much safety and comfort as possible for the operator during repetitive tasks like entering and exiting the operating compartment. So, it's easy to get into the cab regardless of the operator's height or shape.

- A handle for easy stepping up to the compartment
- Non-slip steps on both sides
- Tilting cylinders under the floor to increase space



## OPTIMAL VISIBILITY //

The forklift is easy and safe to manoeuvre in all conditions.

- Wide mast opening
- Open-work roof for high vision
- Profiled rear pillars for reversing
- Rear headlights on top of protective roof



## EXCELLENT WORKING COMFORT //

The operator's compartment is roomy and comfortable, so that operators can be more productive. The simplified dashboard with LCD screen guarantees optimal handling.

- Standard contoured seat with seatbelt
- Wide floor with moulded floor mat
- Optional: a cab heating for challenging environments
- Inclined steering column
- Panoramic rear-view mirror



## **OPERATOR COMFORT** **100% PRODUCTIVITY**

With a more user-friendly operator's compartment, you will optimise your operators' working conditions and enhance productivity!





## OVERALL QUALITY PROCESS //

Our quality process comes into play right from the product design stage and is applied at every step of the project. Dedicated teams oversee the product until it is put into production and check that the appropriate care is taken in the assembly and accessibility of components. The engine, mast, drive train and all major components are carefully selected and tested to guarantee optimal reliability for a minimal operating cost.

## TRANSMISSION WITH INCHING //

The new MI is equipped with Powershift transmission for optimal reliability.

The standard Inching function:

- Guarantees a jerk-free approach
- Optimises duty cycle times
- Includes an end-of-stroke braking function

## HIGH-PERFORMANCE ENGINES //

For engines, MANITOU has selected top-quality Yanmar diesel and Nissan GPL models, with optimised related components to ensure long life.

They come with:

- High-level air intake
- Air-filter safety-cartridge
- Vertical exhaust







# ENGINE AND TRANSMISSION **100% RELIABILITY**

Use the new MI to increase  
your work power and speed over  
the long term in total security!



## **MANITOU SERVICES** **100% CUSTOMER-ORIENTED**

You can count on the expertise and responsiveness of your MANITOU network, the availability of parts, and on safe and flexible financing solutions at all times!



## EASY MAINTENANCE //

Easy access to the entire engine compartment makes handling easy and reduces down time, thus cutting equipment maintenance costs.



## YOUR GLOBAL PARTNER //

When you choose MANITOU, you can count on the professionalism of a leading handling network. You also benefit from quick and efficient services: maintenance and repairs by MANITOU technicians, delivery of parts within 48 hours worldwide.

## RELATED SERVICES //

With MANITOU services, take advantage of our comprehensive solutions that will help you to control costs and optimise the use of your equipment.

- Maintenance or Full Service contract
- Adapted financing
- Extended guarantee



Your nearest **MANITOU** dealer:



Head office:

B.P. 249 - 430 rue de l'Aubinière - 44158 Ancenis Cedex - France

Tel: 00 33 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 83 36 88

[www.manitou.com](http://www.manitou.com)



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 given. 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.

MANITOU BF SA - Limited company with board of directors - Share capital : 39,547,824 euros - 857 802 508 RCS Nantes