



Handling your World Founded over 60 years

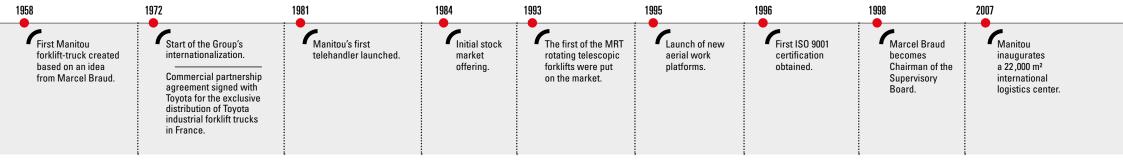
Founded over 60 years ago by the Braud family, Manitou Group now operates worldwide. A world leader in rough-terrain handling, the group designs, produces, distributes and services equipment for construction, agriculture and industry.

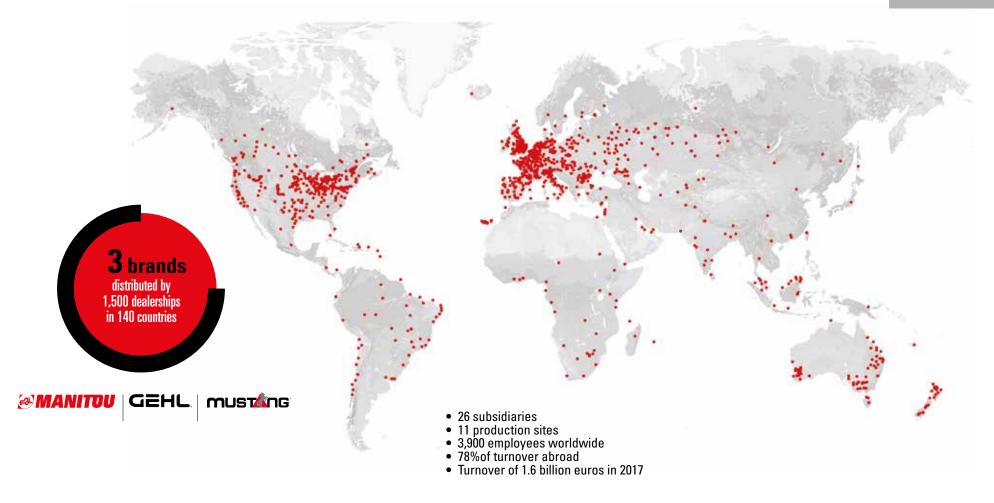
The Group's product lines include fixed, rotating and heavy tonnage rough-terrain telehandlers, articulated loaders, rough-terrain, semi-industrial and industrial masted forklifts, skid-steer loaders on wheels and tracks, backhoe loaders, aerial work platforms, truck mounted forklifts, warehousing equipment and attachments.

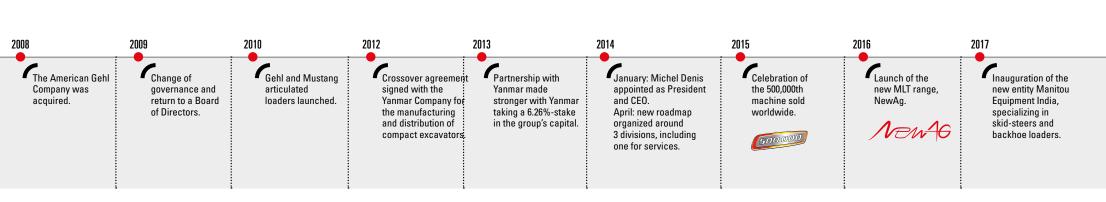
Through its iconic brands, Manitou, Gehl and Mustang, and its network of 1,500 dealers worldwide, the Group offers the best solutions by creating optimum value for its customers.

Headquartered in France, the Group recorded a turnover of 1.6 billion euros across 140 countries and employs 3,900 people who are all fully committed to customer satisfaction.













Truck mounted forklifts

The Manitou brand offers material-handling machines equipped with a telescopic boom (TMT) or a mast (TMM). These machines are attached to the back of your lorries or trailers. It is THE handling solution for your deliveries.

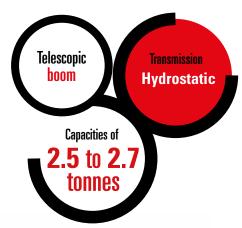
A DUAL DESIGN

Machines to suit your needs

Regardless of the type of load or application (construction, deliveries to private individuals, events, etc.), you will find the solution in the TMF (Truck-Mounted Forklifts) range.











An asset for delivery drivers

TMT and TMM trucks are valuable assets for your teams.

From urban areas with difficult access to construction sites, these machines will allow you to work autonomously, providing your customers with the best service and delivering to the last mile.

Thanks to the intuitive operation and ease of use, the TMT and TMM machines ensure complete safety during handling and mounting/dismounting operations.

Always available

Mobile and powerful, the truck mounted forklift is always available to get as close as possible to the goods in challenging conditions.

In less than a minute, your forklift is ready to load and/or unload any kind of load. The operator can effortlessly reposition it to move to the next destination.

Productivity guaranteed!







PRODUCTIVITY & PERFORMANCE

A boom with sideshift

The telescopic boom moves laterally by 135 mm for greater usage flexibility without adding any extra attachments.

As inventor of the telescopic boom on the truck-mounted forklift, Manitou offers the best telescopic arm for optimum efficiency with minimum maintenance.





Loading/unloading from one side only

Thanks to the boom, the TMT can unload a platform from one side only without additional equipment.
Ensures that you save time, while maintaining optimal lifting capacity.



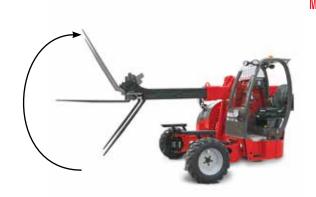


Engine and transmission

The TMT is fitted with a Kubota 36.5 kW stage 3B naturally aspirated engine and hydrostatic transmission combined with a differential lock to meet any terrain-related challenges. Whatever the environment, the TMT is THE most high-performance machine in every aspect.

With no counterweight and excellent mass distribution, the TMT ensures perfect stability. Braking efficiency is guaranteed with 3 wheel braking provided as standard.







Capacities

The range of truck mounted telehandlers offers significant residual capacity: handle up to 1.5 tonnes when lifting a second pallet placed 2.1 m from your wheel!

Work easily while remaining within the overall height of your machine.

SAFETY & COMFORT

Operator environment

Access to the driver's cab is facilitated by a low ergonomic access step.

The TMT and the TMM range both offer a proper driving space:
a spacious cabin, a comfortable seat, and ergonomic controls.







The FNR (Forward Neutral Reverse) lever facilitates use of the TMT. It controls the boom movements and travel movements of the machine.

The digital dashboard provides all the maintenance and safety information to enable optimal use of the machine.

Operator's view

Thanks to its telescopic boom, the TMT gives the driver full visibility over the field of operation.

The various elements

In compliance with standard EN15000, the TMT has an anti-tilting over system that allows work to be carried out safely. The FOPS/ROPS cabin, stabilizers (for S version machines), and braked wheels ensure maximum safety for the operator.



MAINTENANCE







PRODUCTIVITY & PERFORMANCE

Engine and transmission

TMM machines are fitted with a Kubota 26.5 kW stage 3B naturally aspirated 4 cylinder engine, which delivers continuous power, even at low rpm. Your driving will be smooth and consistent.

Its hydrostatic transmission, 3 braked driving wheels and differential lock allow it to access all types of terrain.



Stabilizers

As standard on all TMM machines, the stabilizers ensure the best lifting capacity in the category.







Masts and attachments

Your machine has been designed to increase your productivity:

Mast tilting as standard (8°/7°).

Attachments

2 technologies are available to enable you to access your loads easily:

- Telescopic forks
- Extensor/Pantograph.

These two attachments can be used in combination.







SAFETY & COMFORT

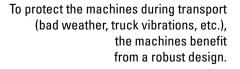
Dashboard: indicators and buttons are easily accessible. The operator can see at a glance the essential machine data (lights switched on, lateral mode engaged, tank level, etc.







The FNR joystick controls movements of the mast (raising/lowering) and drive movements (forward/reverse) of the machine. It helps you to work ergonomically, comfortably and safely.



In addition, to ensure operator safety,
the TMM provides:
Stabilizers (as standard).
FOPS/ROPS certified cabin.
Driver presence detector.
Effective braking thanks to
its distribution over the 3 wheels.
Differential locking system to improve
traction on difficult terrain.



MAINTENANCE









With its three "4-way" (multi-directional) models the TMM 20-4W, 25-4W and TMT 25S 4W enable you to move loads, whether they are narrow or very wide, and to access confined spaces.

With the touch of a button, the front wheels of your 4W machine are put in a lateral position.

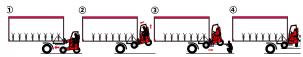
MOUNTING KIT

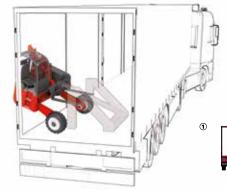


FRAME ATTACHMENT (REAR)

Two possible mounting systems at the rear of your trucks:

- Telescopic system: sleeves + 2 sliders
- Chains system: sleeves + 2 chains.





PLATFORM ATTACHMENT (SIDE OR REAR)











Chain kit

Complete chain kit: chains + sleeves + RIG (Rear Impact Guard)

For TMT machines, an additional welding chain support kit is available (part no. 605146).

Part no. 521015830PT Compatibility: TMT and TMM



Telescopic kit

Kit: universal telescopic supports with 1100 mm sleeves (2000 mm for the TMT27P) and RIG

Part nos. 521015850PT and 521015860PT for TMT27P Compatibility: TMT and TMM



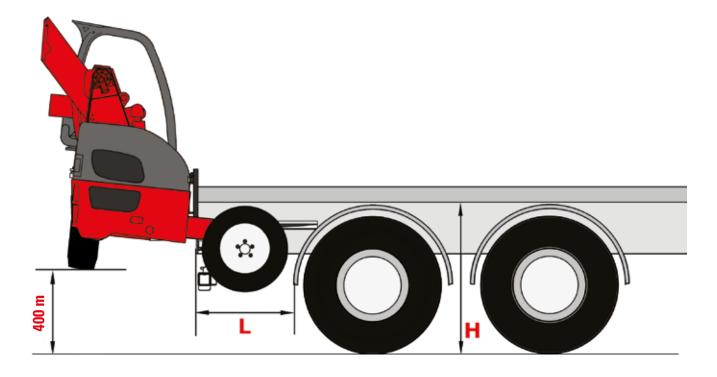
Top-mounted kit

Part number: 767192

Compatibility: TMT 25I + TMT 25P + TMT 25S + TMT 25S 4W

MOUNTING KIT

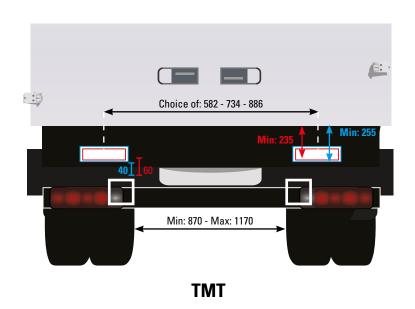
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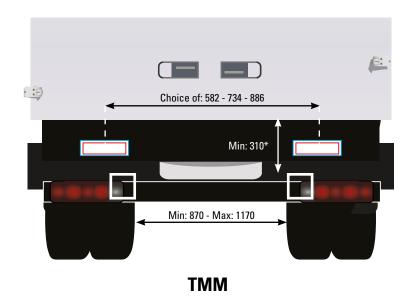


		TMT 25I TMT 25P	TMT 25S TMT 25S 4W	TMT 27S	TMT 27P	TMM 20	TMM 25	TMM Tires 10x16.5-10
H	Distance between bottom of trailer and the ground	1070	1070	1070	1070	1070	1070	1070
L	Distance between the rear wheel mudguard and the back of the trailer	830	850	1140	1110	810	870	900

Existing kits

If you already have a kit on your trailer(s), here is the data you need to find out if you can use it with our machines.





----- Sleeves for telescopic forks 197 x 75 mm (plus a set of wedges to position standard forks).

⁻⁻⁻⁻⁻ Sleeves for standard forks: 177 x 55 mm.

^{*} depends on the type of tire: 310 mm with 23x9-10 tires, 350 mm with 27x10-12 tires and 400 mm with 10x16.5-10 tires.





Multi-purpose machines

For all your activities, there is a solution at hand with the TMF machines.





Cabin height (TMT)

Three cabin heights are available: - 2.20 m in standard configuration

- 2.00 m (low-profile)
- 2.40 m



This allows you to adapt the cabin of your machine according to your use and your operator's body shape and size.

Selection of options and attachments

Tires

Depending on the TMF version, you have a wide choice of tires. Choosing suitable tires ensures efficient use and reduced maintenance costs.



18x7-8 16pr Industrial



2 sizes: 23x9-10 and 27x10-12 All-road



10x16.5-10 Rough-terrain



2 sizes: 280/60-15.5 and 31x15.5-15 Agriculture

Metallization

Zinc-plating. Extra protection against corrosion for salty environments (salting of snowy roads).



Long load supports

Placed on the arms of your machine, the supports are raised to receive long loads, while protecting your machine and the safety of the working environment.



Carriage roller

Thanks to its rollers fitted under the load backrest, the operator can maintain the nominal capacity over the full width of the trailer.



Fork positioner

The fork positioner, integrated in the mast, enables the user to move the forks and adjust them to the load without getting out of the machine.

Guaranteed productivity gains!

Attention, be sure to include appropriate distributors and hydraulic kits on your order form.



		TMT25I	TMT25S	TMT25S 4W	TMT27S	TMT25P	TMT27P	TMM20	TMM25	TMM20 4W	TMM25 4W
	Full visibility duplex mast 3.00 m	-	-	-	-	-	-	S	S	S	S
MASTS	Full visibility duplex mast 3.60 m	-	-	-	-	-	-	0	0	0	0
	Full visibility duplex mast 3.90 m	-	-	-	-	-	-	0	0	0	0
	Mast side-shift	-	-	-	-	-	-	S	S	S	S
	Integrated carriage ISO 2A	S	S	S	S	S	S	S	S	S	S
	Carriage roller	0	0	0	0	0	0	-	-	-	-
ATTACHMENTS	Extensor	-	-	-	-	-	-	0	S	0	S
	Telescopic forks	-	-	-	-	-	-	S	0	S	0
	Additional telescopic forks	-	-	-	-	-	-	0	0	0	0
	Integrated fork positioner	-	-	-	-	-	-	0	0	0	0
	Telescopic boom with integrated side shift	S	S	S	S	S	S	-	-	-	-
	Stabilizers	-	S	S	S	-	-	S	S	S	S
	FNR handling lever	S	S	S	S	S	S	S	S	S	S
	3 braked-wheel drive with hydrostatic transmission	S*	S	S	S	S*	S	S	S	S	S
FEATURES	Aggravating movement cut-off in case of overload	S	S	S	S	S	S	-	-	-	-
	Multi-directional (4-ways)	-	-	S	-	-	-	-	-	S	S
	Hydraulic long load supports	-	-	0	-	-	-	-	-	0	0
	Mechanical long load supports	-	-	0	-	-	-	-	-	0	0
	Extra hydraulic line with quick couplers	0	0	0	0	0	0	0	0	0	0
	FOPS/ROPS overhead guard	S	S	S	S	S	S	S	S	S	S
	Cabin height 2.00 m	0	0	0	0	0	0	-	-	-	-
	Cabin height 2.20m	S	S	S	S	S	S	-	-	-	-
	Cabin height 2.40m	0	0	0	0	0	0	-	-	-	-
CABIN / COMFORT	Skaï seat	S	S	S	S	S	S	S	S	S	S
GADIN / GUIVIFUKI	Primo seat	0	0	0	0	0	0	0	0	0	0
	Protective seat cover	0	0	0	0	0	0	0	0	0	0
	Internal and external right-hand rear-view mirror	0	0	0	0	0	0	0	0	0	0
	Document holder	0	0	0	0	0	0	-	-	-	-
	Transparent roof protection	0	0	0	0	0	0	0	0	0	0

^{*} Unbraked

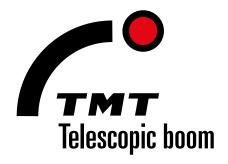
		TMT25I	TMT25S	TMT25S 4W	TMT27S	TMT25P	TMT27P	TMM20	TMM25	TMM20 4W	TMM25 4W
	Road light package	0	0	0	0	0	0	0	0	0	0
	Front and rear working lights	0	0	0	0	S	S	0	0	0	0
LIGHTS	Poultry work lights (blue)	-	-	-	-	S	S	-	-	-	-
	Flashing lights	0	0	0	0	0	0	0	0	0	0
	Rotating beacon light	0	0	0	0	0	0	0	0	0	0
	Left-hand safety belt	S	S	S	S	S	S	S	S	S	S
	Right-hand safety belt	0	0	0	0	0	0	0	0	0	0
	Reversing warning buzzer	0	0	0	0	0	0	0	0	0	0
	Truck plug connector 24 V 2x7 pin	S	S	S	S	S	S	S	S	S	S
SAFETY	Truck plug connector 24 V 1x15 pin	0	0	0	0	0	0	0	0	0	0
SAFELL	Self-cleaning pre-filter	0	0	0	0	S	S	0	0	0	0
	Reinforced oil cooling	0	0	0	S	S	S	-	-	-	-
	Speed reducer (6km/h) forward/reverse direction	0	0	0	0	0	0	-	-	-	-
	Increased travel speed (13km/h)	0	0	0	0	0	0	-	-	-	-
	Load back rest	0	0	0	0	0	0	-	-	-	-
	Pneumatic tires	S	S	S	S	S	S	S	S	S	S
TIRES	Foam-filled tires	0	0	0	0	0	0	-	-	-	-
	Spare wheel	0	0	0	0	0	0	0	0	0	0
	With telescopic supports	0	0	0	0	0	0	0	0	0	0
ATTACHMENT KIT	With chains	0	0	0	0	0	0	0	0	0	0
AI IACHIVIENT KIT	Single anti-crash bar	0	0	0	0	0	0	0	0	0	0
	Single chains	0	0	0	0	0	0	0	0	0	0
	Double powder coated	S	S	S	S	S	S	S	S	S	S
PAINTWORK	Metallization	0	0	0	0	0	0	0	0	0	0
	Special color	0	0	0	0	0	0	0	0	0	0





The model that you need!

There is a range of truck mounted forklifts between 2 and 2.7 tonnes.





TMT 251

Capacity	kg (lbs)
Power	
Engine power	kW (HP)
Max. lift height	m (ft)
Dimensions (L x w x h)	m (ft)
Ground clearance	mm (ft)
Weight	kg (lbs)

2500 (5500)
Diesel
36.5 (49)
3.36 (11'02)
1.55 x 2.27 x 2.19 (5'08 x 7'44 x 7'18)
278 (0'91)
2445 (5379)



TMT 25P TMT 27P

2500 (5500)	2700 (5940)
Diesel	Diesel
36.5 (49)	36.5 (49)
3.36 (11'02)	3.41 (11'18)
1.55 x 2.27 x 2.19 (5'08 x 7'44 x 7'18)	1.58 x 2.34 x 2.19 (5'18 x 7'67 x 7'18)
278 (0'91)	278 (0'91)
2445 (5379)	2525 (5555)

RANGE **TMF**



TMT 255 TMT 275 TMT 255 4W

2500 (5500)
Diesel
36.5 (49)
3.41 (11'18)
1.58 x 2.34 x 2.2 (5'18 x 7'67 x 7'21)
290 (0'95)
2615 (5753)

2700 (5940)	2500 (5500)
Diesel	Diesel
36.5 (49)	36.5 (49)
3.41 (11'18)	3.36 (11'02)
1.58 x 2.34 x 2.2 (5'18 x 7'67 x 7'21)	1.58 x 2.45 x 2.2 (5'18 x 8'03 x 7'22)
290 (0'95)	290 (0'95)
2645 (5819)	2780 (6116)









TMM 20

TMM 20-4W

Capacity	kg (lbs)
Power	
Engine power	kW (HP)
Max. lift height	m (ft)
Dimensions (L x w x h)	m (ft)
Ground clearance	mm (ft)
Weight	kg (lbs)

2000 (4400)
Diesel
26.5 (35)
3 (9'84)
1.4 x 2.32 x 2 (4'56 x 7'61 x 5'56)
230 (0'75)
2090 (4598)

2000 (4400)
Diesel
26.5 (35)
3 (9'84)
1.4 x 2.32 x 2 (4'56 x 7'61 x 5'56)
230 (0'75)
2250 (4950)







TMM 25



TMM 25-4W

2500 (5500)
Diesel
26.5 (35)
3 (9'84)
1.43 x 2.4 x 2.04 (4'69 x 7'87 x 6'69)
270 (0'88)
2340 (5148)

2500 (5500)
Diesel
26.5 (35)
3 (9'84)
1.43 x 2.4 x 2.04 (4'69 x 7'87 x 6'69)
270 (0'88)
2500 (5500)





Manitou is here to help you!

To enjoy the benefit of an operational forklift throughout the year, Manitou offers you a wide range of products and services that are tailored to all your requirements.







1,500 dealers at your service

The Manitou network is present in more than 140 countries. In total, there are more than 2000 expert technicians, who are specially trained in Manitou technology, at your service from the time of purchase through to after-sales service.

Expertise and service on a daily basis

Your Manitou dealer guarantees you a full range of services at every stage of your machine's life. Your dealer will support you and adapt to your needs to provide the best solution.









Dealership network

A network of experts at your service whatever your field of activity (agriculture, construction, industry).

Maintenance contracts

3 levels of contracts, which are tailored to your needs: Initial, Advanced, and Excellence. Entrust the maintenance of your equipment to your dealer.

Financing

Lease or buy? Whatever your activity, facilitate your investment with financing or leasing solutions from Manitou Finance.

Warranty extension

With Maniplus, you can extend the cover of your Manitou for up to 5 years. Use your equipment with peace of mind.

The connected solution

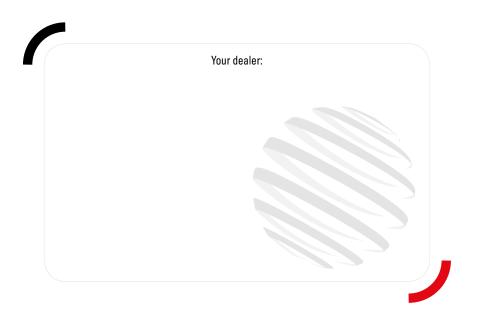
Easy MANAGER is a simple and flexible tool to manage, optimize and secure the operational monitoring of your machines.

User

Are you looking for second-hand equipment? the Manitou network can help you. Visit your dealer or go to used.manitou.com, the reference site for second-hand Manitou equipment.

Genuine spare parts

With more than 70,000 items available, your Manitou dealer provides expertise and service on a daily basis!





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