



**RANGE of
Pallet Trucks and Hand Trucks**

Handling your world

The Manitou Group was founded by the Braud family more than 60 years ago. Today, the Manitou Group is the world leader in all-terrain material handling. It designs, manufactures, distributes and services equipment for construction, agriculture and many other industries.

The Group's product ranges include all-terrain fixed, rotating and heavy-load telehandlers; all-terrain, semi-industrial and industrial masted forklift trucks; wheel or track skid-steer loaders; access platforms; truck-mounted forklifts; warehousing equipment; and attachments.

Through its iconic brands - Manitou, Gehl and Mustang - distributed by a network of 1,400 dealers, the Group offers the best solutions to create optimum value for its customers.

Headquartered in France, the group registered in 2014 a revenue of 1,246 billion Euros in 140 countries and employs 3,300 people all committed to satisfying customers.



1958

Marcel Braud conceives the idea of the Manitou truck.

1972

Group enters foreign markets

Sales partnership agreement signed with Toyota for exclusive distribution of Toyota industrial forklift trucks in France.

1981

Launch of first Manitou telehandler.

1984

Manitou floated on stock exchange.

1993

First MRT rotating telehandlers are sold.

1995

Launch of first range of access platforms.

1996

ISO 9001 certification obtained.

1998

Marcel Braud becomes Chairman of the Supervisory Board.

2006

Manitou hits the 1 billion sales milestone.

3 brands
distributed through
1,400 dealerships
in 140 countries

MANITOU | **GEHL** | **MUSTANG**

- 19 subsidiaries
- 9 production facilities
- 3,300 employees worldwide
- 46% of the share capital held by the founding families
- 78% of revenue comes from foreign markets
- 1,246 billion Euros revenue in 2014

2007

Opening of an international logistics center spanning 22,000 m².

2008

Takeover of the American company Gehl.

2009

Change of governance – return to a Board of Directors.

2010

Launch of Gehl and Mustang articulated loaders.

2011

Review of family shareholder structure.

2012

Crossover agreement signed with Yanmar for the manufacture and distribution of mini-excavators.

2013

Consolidation of Yanmar partnership as Yanmar becomes a Group shareholder, with 6,26% of the capital.

2014

January: Michel Denis appointed President and CEO.
April: New roadmap drawn up focusing on the three divisions, including one for services.

2015

Manitou sells its 500,000th machine worldwide.

500 000



How to choose the right pallet truck

- **The length and the spacing** of the forks should match the dimensions of your standard pallets.
- **The lifting capacity** of the pallet truck should be appropriate for the maximum weight of the loads that you are looking to move.
- **The weight of the manual pallet truck** should be suitable for the persons who are operating it: we have lightweight pallet trucks which prevent any additional strain when moving loads which are not very heavy.
- **The workplace environment:** we have developed pallet trucks for specific environments to meet the hygiene requirements and special conditions of your industry (e.g. pharmacies, food processing, maritime).
- **Low-profile or high-lift forks:** we offer specific pallet trucks suitable for handling low loads (non-standard pallets) or, instead, for loads to be placed up on a work station, for example for supplying production lines.



Rubber wheels

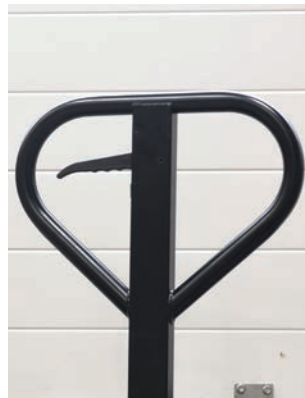
- **The material of the wheels and rollers** must be suitable for your floor. Different floor coverings, inclines or rough ground, our wheels and rollers have distinct properties to meet your requirements:

- **Polyurethane:** ideal for delicate floors. Good wear resistance and non-marking properties, polyurethane provides increased user comfort, is quieter and more durable.
- **Vulkollan, a registered trademark, is a top-of-the-range polyurethane.** It has a warm cast which makes the polyurethane harder and stronger.
- **Nylon:** makes movements easier thanks to low floor friction. Suitable for floors with a gentle slope. Non-marking. Highly resistant to chemical products, also suitable for food-processing environments, for fish and the chemical industries.
- **Rubber:** silent and durable, can be used on all floors, both smooth and uneven.

- **The number of rollers:** single rollers for smooth floors, double rollers (bogies) for uneven surfaces. The infeed and outfeed rollers placed at the end of the forks also help you to get round obstacles.



Tiller with ergonomic handle



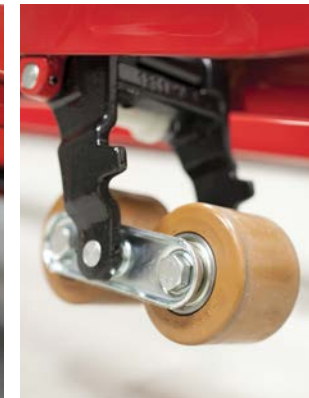
Steel tiller



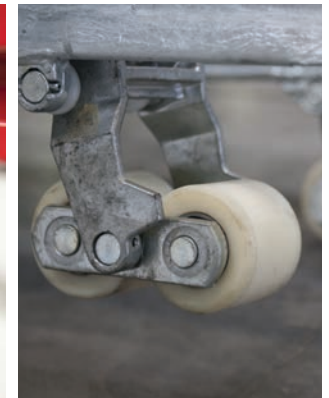
Single Vulkollan roller



Double polyurethane rollers



Double Vulkollan rollers



Double nylon rollers



Why choose Manitou pallet trucks?

Manual handling solutions which are best suited to your line of business (e.g. transport, industry, construction, agriculture, etc.).

Boasting extremely strong chassis and forks, our products are designed to work in demanding conditions with repetitive movements



Quicklift system and proportional valve pump

Our pallet trucks feature special pumps to help you to lift the load and reduce effort. The lifting and lowering speed of the forks are altered by the pressure exerted on the lever.

Painting

The untreated parts of the chassis and the forks are coated with an epoxy at 250°C: This very high quality finish increases the service life of the pallet truck

Spare parts available

Manitou has developed specific maintenance products to extend the service life of your pallet truck. Only use Manitou Industry Hydro VG32 hydraulic oil and Manitou Multifonctionnelle Extrême grease

Relief valve

In the event that the maximum load capacity is exceeded, the pallet trucks have a relief valve which stops the forks from lifting, warning the user of any potential danger

Wheels

Large diameter wheels (200 x 45 mm or 200 x 50 mm) to reduce effort

Rollers

The nylon rollers/bogies allow the pallet truck to move safely and efficiently. Polyurethane rollers/bogies provide increased user comfort and do not cause any damage on delicate floorings

Infeed/outfeed rollers

The infeed and outfeed rollers help the user to move the pallet trucks. Located at the end of the forks, they make it easier to move between different levels.





Standard & Premium Pallet Trucks



A huge number of applications: very hard-wearing and easy to maneuver, this pallet truck is the market leader.


Standard - Quicklift System	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
2.0T Standard Eco - Rubber - Single roller	947540	2000 kg	1150 mm	540 mm	85/200 mm	72 kg	Rubber x 2	Polyurethane x 2
2.5T Standard - Rubber - Single roller	947545	2500 kg	1150 mm	540 mm	85/200 mm	70 kg	Rubber x 2	Polyurethane x 2
2.5T Standard - Rubber - Double roller	947544	2500 kg	1150 mm	540 mm	85/200 mm	65 kg	Rubber x 2	Polyurethane x 4
2.5T Standard - Nylon - Single roller	947547	2500 kg	1150 mm	540 mm	85/200 mm	64 kg	Nylon x 2	Nylon x 2
2.5T Standard - Nylon - Double roller	947546	2500 kg	1150 mm	540 mm	85/200 mm	66 kg	Nylon x 2	Nylon x 4
2.5T Std - Hand-operated brake* - Rubber - Double roller	787356	2500 kg	1150 mm	540 mm	85/200 mm	73 kg	Rubber x 2	Polyurethane x 4

*Ergonomic handle

Premium - Proportional valve pump	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
2.2T Premium - Rubber - Single roller	895818	2200 kg	1150 mm	520 mm	85/115 mm	63 kg	Rubber x 2	Vulkollan x2
2.2T Premium - Vulkollan - Double roller	947128	2200 kg	1150 mm	525 mm	85/115 mm	63 kg	Vulkollan x2	Nylon x 4
2.5T Premium - Rubber - Single roller	958681	2500 kg	1150 mm	520 mm	85/115 mm	67 kg	Rubber x 2	vulkollan x2
2.5T Premium - Rubber - Single roller	895820	2500 kg	1150 mm	525 mm	85/115 mm	67 kg	Rubber x 2	vulkollan x2
2.5T Premium - Rubber - Double roller	895819	2500 kg	1150 mm	525 mm	85/115 mm	67 kg	Rubber x 2	vulkollan x4
2.5T Premium - Nylon - Single roller	895822	2500 kg	1150 mm	525 mm	85/115 mm	67 kg	Nylon x 2	Nylon x 2
2.5T - Nylon - Double roller	895821	2500 kg	1150 mm	525 mm	85/115 mm	67 kg	Nylon x 2	Nylon x 4



Premium product numbers 895818, 947128 and 958681 do not have infeed and outfeed rollers



**Short or long
forks**



Ideal for handling in restricted spaces (e.g. trucks, markets, paper mills, elevators, etc.).

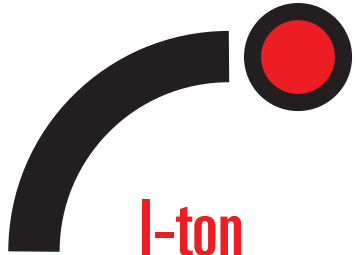


Specially designed for transporting long and non-standard pallets.

Short forks - Quicklift System	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
2.5T Short 800 x 540 - Rubber - Single roller	947550	2500 kg	800 mm	540 mm	85/200 mm	65 kg	Rubber x 2	Polyurethane x 2
2.5T Short 800 x 540 - Rubber - Double roller	947549	2500 kg	800 mm	540 mm	85/200 mm	67 kg	Rubber x 2	Polyurethane x 4
2.5T Short 900 x 540 - Rubber - Double roller	947548	2500 kg	900 mm	540 mm	85/200 mm	69 kg	Rubber x 2	Polyurethane x 4
2.5T Short Narrow 800 x 450* - Rubber - Double roller	787359	2000 kg	800 mm	450 mm	85/200 mm	65 kg	Rubber x 2	Polyurethane x 4

*Ergonomic handle

Long forks - Quicklift System	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
1.5T Long 1800 x 540 - Rubber - Double roller	947552	1500 kg	1800 mm	540 mm	85/200 mm	81 kg	Rubber x 2	Polyurethane x 4
2T Long 1500 x 540 - Rubber - Double roller	947551	2000 kg	1500 mm	540 mm	85/200 mm	88 kg	Rubber x 2	Polyurethane x 4



I-ton Pallet Trucks

I-ton is the only pallet truck in the world made from non-metal components. This new technopolymer material, based on new technology, is as rigid and robust as steel and offers a number of benefits:

- It is lightweight
- It does not go out of shape
- It can be used in a wide range of temperatures
- It's surface properties are maintained, even when exposed to corrosive agents.



INNOVATIVE MATERIAL

Lightweight

Silent

Maneuverable

I-ton	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
1T I-ton - lightweight - Polyurethane - Single roller	895004	1000 kg	1150 mm	520 mm	85/115 mm	38 kg	Polyurethane x 2	Polyurethane x 2



- **Designed for the operator**

I-ton is lightweight and silent. It is extremely maneuverable which makes the operator's work much easier, even for non-professional users.

- **Designed for handling goods**

I-ton ensures quality and productivity by guaranteeing no corrosion, rust or contamination.

- **Designed for all handling activities**

This pallet truck can be used for a wide range of applications, by all types of users, providing a clear improvement in productivity.

- **Designed for the environment**

The materials and processes used in the manufacture of the I-ton ensure that it has low CO2 emissions throughout the product's life-cycle. At the end of its service life, it can be easily dismantled and recycled.





Manual or Electric High-Lift Pallet Trucks

This ultra-ergonomic pallet truck adapts to the layout of your work place and allows you to lift the load to the desired height.



Stabilizers automatically activated, keeping it stable and completely safe when lifting above 400 mm.
No risk of leaks or loss of power with the single-piece ram.




Electric model, comfort of use thanks to the assisted lift from the 70AH/12V battery, with 12V/6A charger included.

Manual High-Lift	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
1T 1190 x 560* - Polyurethane - Single roller	720269	1000 kg	1190 mm	560 mm	85/800 mm	128 kg	Polyurethane x 2	Polyurethane x 2
1T Wide 680mm* - Polyurethane - Single roller	745112	1000 kg	1190 mm	680 mm	85/800 mm	133 kg	Polyurethane x 2	Polyurethane x 2

Electric High-Lift	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
1T 1190 x 560mm* - Polyurethane - Single roller	720270	1000 kg	1190 mm	560 mm	85/800 mm	159 kg	Polyurethane x 2	Polyurethane x 2
1T Wide 680mm* - Polyurethane - Single roller	745183	1000 kg	1190 mm	680 mm	85/800 mm	164 kg	Polyurethane x 2	Polyurethane x 2

*Ergonomic handle



Low-Profile or Wide Forks

Pallet trucks with low profile forks are vital for moving loads on low pallets.

Height of forks in lowered position 51 mm.



Pallet trucks with wide forks are ideal for handling large-size pallets (e.g. pallets of bricks, pallet crates for apple production, etc.).



Wide forks - Quicklift System	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
2.5T Wide 1150 x 685 - Rubber - Single roller	947554	2500 kg	1150 mm	685 mm	85/200 mm	72 kg	Rubber x 2	Polyurethane x 2
2.5T Wide 1150 x 685 - Rubber - Double roller	947553	2500 kg	1150 mm	685 mm	85/200 mm	75 kg	Rubber x 2	Polyurethane x 4
2.5T Wide 1150 x 685 - Nylon - Single roller	947556	2500 kg	1150 mm	685 mm	85/115 mm	72 kg	Nylon x 2	Nylon x 2
2.5T Wide Short 800 x 685 - Rubber - Double roller	947555	2500 kg	800 mm	685 mm	85/200 mm	67 kg	Rubber x 2	Polyurethane x 4
Low-profile forks - Quicklift System	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
2T Low-profile* - Rubber - Double roller	787358	2000 kg	1150 mm	540 mm	51/165 mm	71 kg	Rubber x 2	Polyurethane x 4

*Ergonomic handle



Stainless Steel Pallet Trucks

Specially designed for corrosive or very damp environments or those with strict hygiene requirements (e.g. the pharmaceutical, chemical, food-processing and fish industries, etc.).



Resistant to external corrosion, high-pressure washing and detergents.

Structure made entirely from 316 stainless steel.

Use between -40° and +40°.

Closed forks for improved hygiene.

Increased lubrication and durability with self-lubricating rings on the bogies.

Included Weighing Scales

Galvanized Pallet Trucks

Recommended for harsh and damp environments (e.g. food processing, fish industries, etc.)

Fully galvanized structure (platform, handle, forks, pump) for improved durability.



Stainless Steel - Quicklift System	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
2T Stainless Load Cell - Nylon Double roller	947543	2000 kg	1150 mm	540 mm	85/200 mm	71 kg	Nylon x 2	Nylon x 4

Galvanized - Quicklift System	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
2T Galvanized Load Cell - Rubber - Double roller	947541	2500 kg	1150 mm	540 mm	85/200 mm	71 kg	Rubber x 2	Polyurethane x 4
2T Galvanized Load Cell - Nylon - Double roller	947542	2500 kg	1150 mm	540 mm	85/200 mm	71 kg	Nylon x 2	Nylon x 4



Pallet Trucks with Weighing Scales

Vital for calculating the weight of your load quickly and easily when dispatching or receiving your goods.



Accuracy: 1kg/2T - graduation 1kg;
display accuracy 0.1%.

Easy-to-use: LCD screen,
18mm digits, zero reset, tare and total weight.

LED indicator to warn of the battery charge
and paper levels.

Battery life 100 hours.

Use between -10°C and +40°C.

IP65 casing protected against dust
and water jets.

Weighing Pallet Truck	Part number	Capacity	Length of forks	Total width	Min/max fork height	Weight	Wheels	Rollers
2T Weighing Pallet Truck - Rubber - Double roller	744759	2000 kg	1150 mm	555 mm	85/205 mm	117 kg	Rubber x 2	Polyurethane x 4
2T Weighing Pallet Truck with Printer - Rubber - Double roller	744760	2000 kg	1150 mm	555 mm	85/205 mm	118 kg	Rubber x 2	Polyurethane x 4



Mini Hand Truck

Easy to use and to handle. Fully folding and compact, fits easily into a vehicle. Aluminum model



Professional Hand Truck

Very strong thanks to its reinforced lifting plate. Aluminum model



Multi-purpose Hand Truck

Trolley and hand truck. Very easy to learn to control, on the frame or the handles. Aluminum model



Warehouse Hand Truck

The classic truck for day-to-day handling. Standard model in hard-wearing steel.



Galvanized	Part number	Capacity	Unfolded	Folded	Wheels	Wheel diameter
Mini-Hand Truck	720468	90 kg	410 x 400 x 1 100 mm	200 x 400 x 750 mm	Solid	150 mm
Dual-purpose hand truck - hand truck mode	720441	200 kg	520 x 470 x 1 310 mm	-	Inflatable	260 mm
Dual-purpose hand truck - trolley mode		300 kg	520 x 1 190 x 1 030 mm	-		
Professional Hand Truck	720440	300 kg	420 x 510 x 1 330 mm	-	Semi-inflatable	250 mm
Warehouse Hand Truck	894215	250 kg	1 232 x 536 mm	-	Inflatable	-

RANGE **MANUAL PALLET TRUCKS**





An industrial center of expertise

MANITOU has had its own center of expertise for many years (dedicated R&D and sales teams) for the industrial sector as well as a tailor-made production tool.

1,400 dealers at your service

The MANITOU network is present in more than 120 countries. In total, there are more than 2,000 expert technicians who are specially trained in MANITOU technology and who are at your service to assist with purchasing or after-sales.

Everyday expertise and service

Your MANITOU dealer can guarantee a complete range of services at all stages of your machine's life and is there to provide support and meet your needs, always looking to provide you with the best solution.



■ Dealership network

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

■ Maintenance contracts

Three levels of contract that are tailored to your needs: Initial, Advanced and Excellence. Entrust the maintenance of your equipment to your dealer.

■ Financing

Lease or buy? Manitou Finance helps you choose the most suitable financing solution for your activity. Why look elsewhere?

■ Warranty extension

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

■ Fleet management

Easy Manager is a simple and flexible tool for managing, optimizing and securing the operational monitoring of your machines.

■ Second-hand

In the market for second-hand equipment? The Manitou network offers a wide range of resources so you get the machine you need at the right price. Just visit manitou.used.com, our dedicated reference site for second-hand machines.

■ Original spare parts

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

Your dealer:



Registered office
B.P. 249 - 430 rue de l'Aubinière - 44158 Ancenis Cedex - France
Tel.: 0033 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 09 10 97

