

SKID
Loader Range



Handling your world

Founded over 60 years ago by the Braud family, the Manitou Group now operates worldwide. A world-leader in all-terrain material handling, the Group designs, manufactures, distributes and services equipment for construction, agriculture and industrial applications.

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; articulated loaders; access platforms; truck-mounted forklifts; warehousing equipment; and attachments.

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

Headquartered in France, the Group registered a revenue in 2018 of 2.2 billion dollars in 140 countries and employs 4,400 people, all strongly focused on satisfying customers.



1958

Marcel Braud conceives the idea of the Manitou truck.

1972

The 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 enters the stock exchange.

1993

The first MRT rotating telehandlers are sold.

1995

Launch of the first range of access platforms.

1996

ISO 9001 certification obtained.

1998

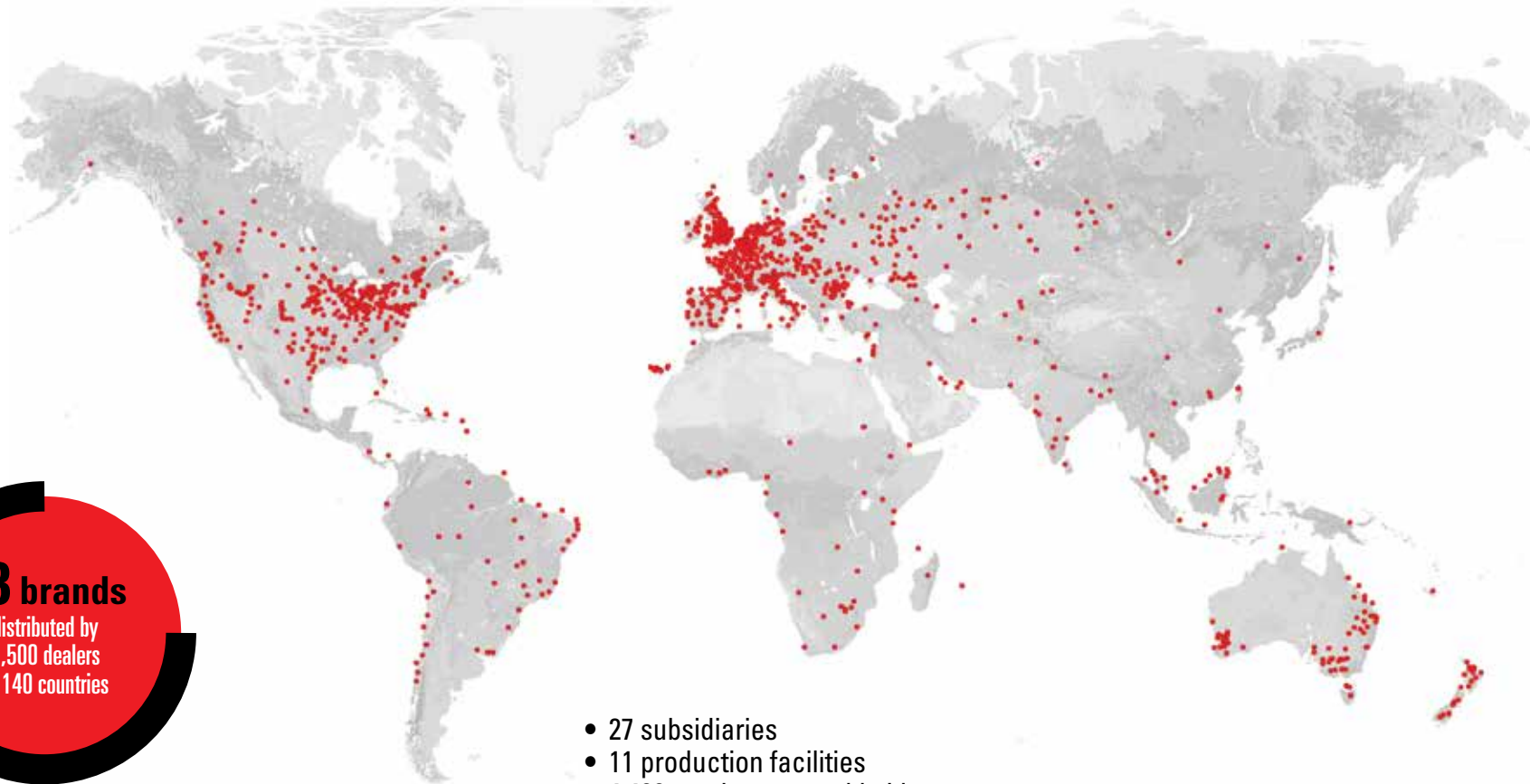
Marcel Braud becomes Chairman of the Supervisory Board.

2006

Manitou passes the 1 billion euros sales milestone.

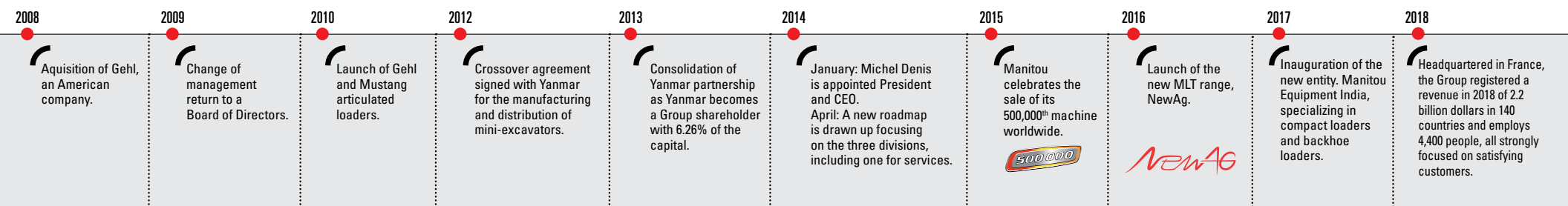
2007

Manitou opens an international logistics center spanning 22,000 m².



3 brands
distributed by
1,500 dealers
in 140 countries

- 27 subsidiaries
- 11 production facilities
- 4,400 employees worldwide
- 64% of the share capital held by the founding families
- 78% of revenue comes from foreign markets
- 2.2 billion dollars of sales in 2018







TWO DESIGNS. ENDLESS POSSIBILITIES.

Manitou offers ten skid loader models, both radial-lift and vertical-lift with operating capacities ranging from 1,050 lbs. (476 kg) to an industry-leading 4,200 lbs. (1905 kg).



Radial-lift design

Offers enhanced performance for excavating, grading and digging below grade. Due to the radial lift path, the maximum reach is greater at the middle of the lift height.

Rated operating capacity

Standard: 1,050 lbs. (476 kg)
Counterweight: 1,175 lbs. (533 kg)

Narrow width

A narrow wheel offset option allows easy entry through a backyard gate.

Low-profile lift arm

A high-strength, low-profile design maximizes operator visibility for added performance and safety.

Self-leveling

Hydraulic self-leveling is available as an option.



Overall height
70.3 in.
(1784 mm)

Lifting height up to
107 in.
(2.7 m)

Operating capacity
1,050 lbs.
(476 kg)

Single pin design

Provides superior durability in loading and pushing applications.

Durable build

Up to 4.5" (114 mm) width lift arm construction delivers superior strength and rigidity.

1050 R

Excellent forward reach

The Manitou radial-lift skid loaders provide excellent forward reach at the middle of the lift path. This provides high performance for loading flatbed trucks, backfilling or dumping over a wall.

Level II ROPS/FOPS

Level II ROPS are standard, which provides added levels of protection for the operator.

Low profile design

Low profile design and narrow width make working in small spaces easy.



Yanmar Tier IV engines

Yanmar Tier IV 3-cylinder naturally-aspirated engine provides the power you need.



Easy to transport

With an operating weight of only 4,200 lbs. (1905 kg), the 1050 R can be easily towed on a trailer behind a standard truck.

Selectable self-leveling

Hydraulic self-leveling with on-off control for the operator is available as an option.

Rated operating capacity

Standard:

1,350 lbs. (612 kg) - 1,650 lbs. (748 kg)

Counterweight:

1,500 lbs. (680 kg) - 1,800 lbs. (817 kg)

Level II ROPS/FOPS

Level II ROPS are standard, which provides added levels of protection for the operator.

Low-profile lift arm

Enhanced lift arm increases the width between cylinders for better entry and sight lines.

Easy access hydraulics

Auxiliary hydraulics mounted on the top of the lift arm for easy access and fast attachment connect and disconnect.



Ground clearance

6.3 in.
(160 mm)

Lifting height

119 in.
(3 m)

Capacity up to

1,650 lbs.
(476 kg)

Cab-forward design

All-new cab design is mounted forward on the chassis and the seat is mounted higher for exceptional visibility to the front, rear, sides and cutting edge.

1350 R - 1500 R - 1650 R



Durable cylinders

Induction-hardened, chrome-plated rods are used for lift and tilt cylinders, providing added durability.

Excellent forward reach

The Manitou radial lift skid loaders provide excellent forward reach at the middle of the lift path. This provides improved performance for loading flatbed trucks, backfilling or dumping over a wall.



Digital color display

This information center shows real time fuel consumption, engine RPM, machine hours, engine diagnostic codes, warning indicators and much more.

Selectable self-leveling

Hydraulic self-leveling with on-off control for the operator is available as an option.

Rated operating capacity

Standard:

1,900 lbs. (862 kg) - 2,600 lbs. (1179 kg)

Counterweight:

2,110 lbs. (957 kg) - 2,780 lbs. (1261 kg)

Level II ROPS/FOPS

Level II ROPS are standard, which provides added levels of protection for the operator.

Radial-piston drive motors

Maintenance-free, radial-piston drive motors provide high start-up torque and maximum ground speed up to 11.9 mph (19.2 km/h) for quick acceleration.

Cab-forward design

All-new cab design is mounted forward on the chassis and the seat is mounted higher for exceptional visibility to the front, rear, sides and cutting edge.



Ground clearance

8 in.
(203 mm)

Lifting height

123 in.
(3.1 m)

Capacity

2,600 lbs.
(1179 kg)

Low-profile lift arm

New lift arm increases the width between cylinders for better entry and sight lines.

Long wheelbase

A long wheelbase provides a smoother ride and a lower center of gravity for added stability.

1900 R - 2200 R - 2600 R

Durable cylinders

Induction-hardened, chrome-plated rods are used for lift and tilt cylinders, providing added durability.



Between-the-tire

Design keeps machine length short and compact. Model 1900 R



Over-the-tire

Design provides wider access and improved visibility. Models 2200 R and 2600 R



Vertical-lift design

Providing more reach at full lift height is optimal for applications that require loading and stacking at high heights. By keeping the load closer to the machine, lift capacities are increased over radial-lift models.

Ground clearance
8 in.
(203 mm)

Lifting height
130.3 in.
(3.3 m)

Capacity
2,700 lbs.
(1225 kg)

Selectable self-leveling

Hydraulic self-leveling with on-off control for the operator is available as an option. Models 2700 V NXT2 & 3300 V NXT2

Cab-forward design

All-new cab design is mounted forward on the chassis and the seat is mounted higher for exceptional visibility to the front, rear, sides and cutting edge.

X-type

Upper-rear channel support welded to the top and between the load arms provides added rigidity without obstructing rear visibility.

Level II ROPS/FOPS

Level II ROPS are standard, which provides added levels of protection for the operator.

Rated operating capacity

Standard:
2,700 lbs. (1225 kg) - 4,200 lbs. (1905 kg)
Counterweight:
2700 V only - 3,000 lbs. (1361 kg)



2700 V NXT2 - **3300 V** NXT2 - **4200 V**

Fuel efficient

Equipped with an electronic engine control and electronic hand and foot throttles*, these models can be operated at partial throttle for lower sound levels and reduced fuel consumption.

*Foot throttle not available with hand/foot controls

Single plane lift arm

Design features large diameter pins aligned in a single plane for best-in-class vertical and lateral strength and rigidity.



“Soft-shift” drive

Standard two-speed “soft-shift” drive provides smooth transitions between low/high speeds for increased operator comfort.

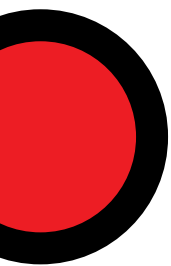
Vertical-lift boom

High-strength, low-profile design increases operator visibility and lifts the load in a nearly vertical path on the 2700 V NXT2, 3300 V NXT2 and 4200 V.



Smooth operation

Hydraglide™ ride control system allows the lift arm to “float” when transporting loads, minimizing loss of material and increasing operator comfort.



COMFORT

Electronic attachment control option

This factory-installed add-on allows for control of all attachments.



Visibility

Wide opening in the front of the machine and large screen windows provide high visibility for increased safety and precise load placement.

Sound reduction material

Suppresses outside noise for a quieter operator environment.

Operator presence

The machine safety system allows operation only when the user is in the seat with the restraint bar lowered into position.

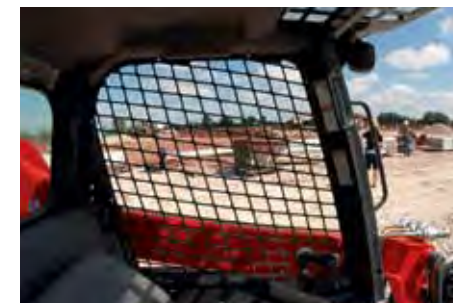
Easy entry and exit

Large entry area allows for easy access to the operator station.



Excellent views from all sides for safety and precise operation

Excellent visibility to the front, sides and rear of the machine allow for precise placement of loads and reduced jobsite incidents. A high-mounted seat provides an excellent vantage point to the attachment and cutting edge.





Precision control

Standard proportional auxiliary hydraulic control gives the operator the ability to adjust attachment speeds with infinite adjustable flow control.

Available on select models.

Standard auxiliary detent (at full flow) allows the operator to set the hydraulic flow for continuous operation.

Available on select models.

**Adjustable seat
Adjustable padded armrests
Adjustable control towers**

Extend and retract to provide personalized comfort.



Multiple air vents

Six adjustable vents throughout the cab provide optimal temperature control.



VERSATILITY & RENTABILITY

Tiltable ROPS/FOPS assembly

With gas spring assist for easy internal access to the pumps, hydraulic valve bank and drive motors.

Large engine cover

Cover is hinged and positioned by gas springs to assist lifting and holding in place, and allows for easy return to closed position.

Front chassis cleanout

Easy cleanout of foot area inside ROPS/FOPS.

Safety restraints

Innovative restraints allow for safe and secure holding of the lift arm and cab while in the maintenance position.

Swing-out cooler

Provides improved access to engine bay area. Available on select models.

Swing-out rear door

Rear door easily opens on hinges on right side, allowing full access to filters and fluid reservoirs for servicing and maintenance.



Get attached

A wide variety of attachments are available to easily transform Manitou skid loaders to meet your customers' needs.

Pallet forks



Rock bucket



Trencher



Rake



Snow removal



Auger



Stump grinder



Rototiller



Mower



Grapple bucket



Grader blade



Angle broom



All-Tach®

All models feature the easy-to-use All-Tach® (universal-style) attachment mounting system compatible with most allied attachments.

Single lever design

For simplicity and strength.

Heavy duty mounting plate

Designed for increased rigidity over tube style.



Power-A-Tach®

Hydraulic Power-A-Tach® all-weather system option allows users to quickly install and remove attachments. An operator leaves the seat only to connect auxiliary hydraulics. This system is compatible with most allied attachments.





TO EACH HIS OWN... STYLE

To provide you with an operational machine year-round, Manitou offers a wide range of products and services that are suited to handle all your needs.



Radial-lift

Transmission

Horsepower

Rated operating capacity

Height to Hinge Pin

Ground speed

Operating weight

Dimensions without attachments
LxWxH

Auxiliary Hydraulics - Standard

High-Flow Auxiliary Hydraulics - Option



1050 R

	Hydrostatic
HP (kW)	34.7 (25.5)
lbs. (kg)	1,050 (476)
ft. in. (m)	107.5" (2.73)
mph (km/h)	5.1 (8.26)
lbs. (kg)	4,200 (1905)
ft.in. (m)	7'4"x4'0"x5'10" (2.24x1.23x1.78)
gpm (l/min)	14.5 (55)
gpm (l/min)	N/A



1350 R

Transmission		Hydrostatic
Power	HP (kW)	46.6 (34.3)
Rated operating capacity	lbs. (kg)	1,350 (612)
Height to Hinge Pin	ft. in. (m)	109.6" (2.78)
Ground speed	mph (km/h)	8 (12.9)
Operating weight	lbs. (kg)	5,130 (2327)
Dimensions without attachments LxWxH	ft.in. (m)	7'7"x4'5"x6'3" (2.32x1.36x1.90)
Auxiliary Hydraulics - Standard	gpm (l/min)	18.5 (70)
High-Flow Auxiliary Hydraulics - Option	gpm (l/min)	N/A



1500 R

	Hydrostatic
HP (kW)	46.6 (34.3)
lbs. (kg)	1,500 (680)
ft. in. (m)	118.8" (3.02)
mph (km/h)	7.4 (11.9)
lbs. (kg)	5,930 (2690)
ft.in. (m)	7'9"x5'2"x6'5" (2.38x1.58x1.95)
gpm (l/min)	18.5 (70)
gpm (l/min)	N/A



1650 R

	Hydrostatic
HP (kW)	69.3 (51.7)
lbs. (kg)	1,650 (748)
ft. in. (m)	118.8" (3.02)
mph (km/h)	12.1 (19.5)
lbs. (kg)	6,165 (2796)
ft.in. (m)	7'9.9"x5'2.2"x6'5" (2.38x1.58x1.95)
gpm (l/min)	20.4 (77)
gpm (l/min)	30.1 (114)



1900 R



2200 R



2600 R

Transmission		Hydrostatic
Horsepower	HP (kW)	69.3 (51.7)
Rated operating capacity	lbs. (kg)	1,900 (862)
Height to Hinge Pin	in. (m)	120.5" (3.06)
Ground speed	mph (km/h)	12.5 (20.1)
Operating weight	lbs. (kg)	6,880 (3121)
Dimensions without attachments LxWxH	ft.in. (m)	7'10"x5'4"x6'8" (2.38x1.63x2.03)
Auxiliary Hydraulics - Standard	gpm (l/min)	18.5 (70)
High-Flow Auxiliary Hydraulics - Option	gpm (l/min)	31.5 (119)

		Hydrostatic
HP (kW)		72 (53.7)
lbs. (kg)		2,200 (998)
in. (m)		123" (3.12)
mph (km/h)		11.9 (19.2)
lbs. (kg)		7,980 (3620)
ft.in. (m)		8'9"x5'7"x6'9" (2.66x1.71x2.05)
gpm (l/min)		23.5 (90)
gpm (l/min)		35 (132.5)

		Hydrostatic
HP (kW)		72 (53.7)
lbs. (kg)		2,600 (1179)
in. (m)		123" (3.12)
mph (km/h)		11.9 (19.2)
lbs. (kg)		8,200 (3719)
ft.in. (m)		9'3"x5'7"x6'9" (2.83x1.71x2.05)
gpm (l/min)		23.5 (90)
gpm (l/min)		35 (132.5)






Vertical-lift



2700 V NXT2

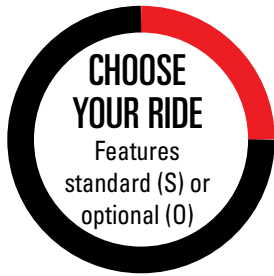
3300 V NXT2

4200 V

Transmission		Hydrostatic
Horsepower	HP (kW)	72 (53.7)
Rated operating capacity	lbs. (kg)	2,700 (1225)
Height to Hinge Pin	in. (m)	130.3" (3.31)
Ground speed	mph (km/h)	11.9 (19.2)
Operating weight	lbs. (kg)	8,150 (3697)
Dimensions without attachments LxWxH	ft.in. (m)	9'8"x5'7".5x6'9" (2.95x1.71x2.05)
Auxiliary Hydraulics - Standard	gpm (l/min)	23.5 (89)
High-Flow Auxiliary Hydraulics - Option	gpm (l/min)	35 (132)

		Hydrostatic
HP (kW)		72 (53.7)
lbs. (kg)		3,300 (1497)
in. (m)		131.2" (3.33)
mph (km/h)		12.5 (20.1)
lbs. (kg)		9,090 (4123)
ft.in. (m)		9'11"x5'11.6"x6'10" (3.02x1.82x2.08)
gpm (l/min)		23.5 (89)
gpm (l/min)		35 (132)

		Hydrostatic
HP (kW)		120.7 (90)
lbs. (kg)		4,200 (1905)
in. (m)		143.8" (3.65)
mph (km/h)		11.6 (18.7)
lbs. (kg)		11,665 (5291)
ft.in. (m)		10'3"x6'9"x6'10" (3.12x2.05x2.08)
gpm (l/min)		30.1 (114)
gpm (l/min)		41 (155)



A high-back, five-way adjustable seat comes as standard. Optional air-ride suspension seat or mechanical suspension seat provide enhanced comfort.



Dual-hand/joystick



Hands-only



Hand/foot

	1050 R	1350 R	1500 R	1650 R	1900 R	2200 R	2600 R	2700 V NXT2	3300 V NXT2	4200 V
CONTROLS										
Hands-Only	S	O	O	O						
Dual-Hand Controls					O	O	O	O	O	
Hand/Foot Controls	S	O	O	O	O	O	O	O	O	
Joystick Controls				O	O	O	O	O	O	S
ENGINE										
Engine Auto-Shutdown System		S	S	S	S	S	S	S	S	S
Engine Block Heater	S	O	O	O	O	O	O	O	O	S
Turbo-Charged Engine						S	S	S	S	S
Swing-Out Cooler		S	S	S						S
HYDRAULICS										
Auxiliary Hydraulics	S	S	S	S	S	S	S	S	S	S
High-Flow Auxiliary Hydraulics				O	O	O	O	O	O	S
OPERATOR STATION										
Adjustable Arm Rests / Control Towers					S	S	S	S	S	S
Heating	O	O	O	O	O	O	O	O	O	S
Air Conditioning					O	O	O	O	O	S
High-Back Adjustable Seat	S	S	S	S	S	S	S	S	S	S
Suspension Seat - Mechanical	O	O	O	O	O	O	O	O	O	
Suspension Seat - Air Ride		O	O	O	O	O	O	O	O	S
Cab Enclosure	O	O	O	O	O	O	O	O	O	O
Foot and Hand Throttles	S	S	S	S	S	S	S	S	S	S
Full Instrumentation	S	S	S	S	S	S	S	S	S	S
Horn	O	S	S	S	S	S	S	S	S	S
Integral Access Plate (removable)	S	S	S	S	S	S	S	S	S	S
Operator Restraint Bar	S	S	S	S	S	S	S	S	S	S
ROPS/FOPS Level II Overhead Guard	S	S	S	S	S	S	S	S	S	S
Sound Reduction Material	S	S	S	S	S	S	S	S	S	S
Work Lights - Front and Rear	S	S	S	S	S	S	S	S	S	S
Road Homologation		O	O	O	O	O	O	O	O	S

S = Standard O = Optional

	1050 R	1350 R	1500 R	1650 R	1900 R	2200 R	2600 R	2700 V NXT2	3300 V NXT2	4200 V
PERFORMANCE										
All-Tach® Attachment Mounting System	S	S	S	S	S	S	S	S	S	S
Power-A-Tach® Attachment Mounting System		O	O	O	O	O	O	O	O	S
Anti-Vandalism Protection	S	S	S	S	S	S	S	S	S	S
Back-Up Alarm	O	O	O	O	O	O	O	O	O	S
Brake Control (Auto / Manual)	S	S	S	S	S	S	S	S	S	S
Counterweight	O	O	O	O	O	O	O	O	S	
Hydraglide™ Ride Control			O	O	O	O	O	S	S	S
Hydraloc™ Safety System	S	S	S	S	S	S	S	S	S	S
Hydrostatic Drive	S	S	S	S	S	S	S	S	S	S
Lift Arm Support Device	S	S	S	S	S	S	S	S	S	S
Switchable Self-Leveling Hydraulic Lift Action	O	O	O	O	O	O	O	O	O	S
Two-Speed Drive				O	O	O	O	O	S	S



Climate control

Heat is standard on all cab models. Air conditioning is an option on select models.



Bluetooth radio option

Available through field kit or factory installed, the Bluetooth radio option customizes your cab. (not available on the 1050 R)



Digital color display

This information center shows real time fuel consumption, engine rpm, machine hours, engine diagnostic codes, warning indicators and much more. Models 1350 R, 1500 R & 1650 R

Pressurized cab

An optional pressurized, sealed cab enclosure provides a cleaner, quieter operating environment.



Expertise and service on a daily basis

Your Manitou dealer guarantees a complete range of services at all stages of your machine's life, striving to provide support to meet your needs to find the best solution.

1,500 dealers at your service

The Manitou network operates in more than 140 countries. In total, we employ more than 2,000 expert technicians, specially trained in Manitou technology, who are at your service to assist with everything from purchasing to after-sales.



- **Dealership network**
 A network of experts at your service, in any application. (agriculture, construction, industry).
- **Maintenance contracts**
 We offer three levels of contracts to meet with your needs: Initial, Advanced and Excellence. Rest easy and leave the maintenance to your official Manitou dealer.
- **Financing**
 To hire or to purchase? Whatever your business, simplify your investment with Manitou Finance financing or leasing solutions.
- **Warranty extension**
 With Maniplus, you can extend the cover of your Manitou warranty for up to 5 years. Use your equipment with peace of mind.
- **The connected solution**
 Easy Manager is a simple and flexible tool for managing, optimizing and securing the operational monitoring of your machines.
- **Second-hand equipment**
 In the market for second-hand equipment? The Manitou network is here to help. Just visit your dealer or used.manitou.com, our reference site for second-hand Manitou machines.
- **Original spare parts**
 With more than 70,000 products available, your Manitou dealer provides expertise and service on a daily basis!

Your dealer :



MANITOU NORTH AMERICA, LLC

P.O. Box 179 • West Bend, WI 53095

Tel: (262) 334-9461 • Fax: (262) 338-7517 • www.manitou.com

