NEW HOLLAND

NET POWER (SAE J1349)	205 TO 219 HP (153 TO 163 KW)
BASE OPERATING WEIGHT	19.070 KG
MAXIMUM OPERATING WEIGHT	19.430 KG

A Brand of CNH Industrial

NEW HOLLAND CONSTRUCTION

RG200.B

The global strength of New Holland is in the technology, efficiency and high quality standard of its machines. The local solutions that New Holland brings to the segments in which it operates consolidate the excellence of the brand on the global construction market.

The RG200.B grader is a machine that excels through high technology and efficiency, with high-precision hydraulic controls, frame articulation in front of the cab, *Roll Away* moldboard with involute profile and intelligent, electronically controlled transmission.

Its *design* is functional and modern. The cab and the rear hood have rounded lines and bold styling. A combination of harmony and strength that also provides easy access for routine maintenance.

The RG200.B is built to international quality standards, recognized for its high productivity and comes with the solid New Holland warranty.

POWERTRAIN

New Holland designed the drivetrain of the RG200.B grader to overcome the most severe demands because earthmoving requires robust machines, high power and excellent traction. This perfectly integrated combination provides high strength, greater durability and, most importantly, greater work capacity.

New Holland equips the grader with a Tier III emissions certified, 6.7 L engine, with a triple power curve and *aftercooler*. This engine provides better performance and has reduced operating costs due to the precision of the electronic injection management system.

The high-tech New Holland 6.7 L electronic engine includes indicator lights for diagnostics which allow the operator or maintenance technician to detect faults through codes shown on the panel or by connecting a laptop to the on-board computer.

POWERSHIFT TRANSMISSION

The RG200.B grader features an automatic *Powershift* transmission which is electronically controlled and coupled to the engine via a torque converter system equipped with *Lock-Up*. The *Lock-Up* allows the torque converter to be locked, transforming the transmission into a *Direct Drive* system.

In this way, the RG200.B grader combines the advantages of the torque converter, ideal for operations that require high traction forces, such as cutting on hard surfaces and heavy duty ripping, with the advantages of direct coupling, ideal for operations which require constant speed and fixed displacement control, such as precision leveling and finishing operations.

All of this in a single machine. The operation of the *Lock-Up* is performed by a simple flick of a switch located on the side console.

The gearbox has two modes of operation. The automatic mode applies the most appropriate gear for the activity the machine is performing, taking acceleration, travel speed and stress into account. This mode also automatically changes gear according to the variation of these parameters. As a result, the operator can concentrate more on the job, without worrying about shifting gears.

If the operator prefers, the transmission control can be set to manual mode via a switch on the side console. In this case, gear selection is made using a "bump" lever, without the use of channels for gears or direction. Operation is very simple and the machine obeys the operator's commands.

ELECTRONIC CONTROL UNIT (ECU)

AN ELECTRONIC PROCESSOR TO ENSURE PRECISION DURING OPERATION.

The ECU electronic processor manages all information during operation of the transmission with greater precision in all phases, providing the assembly with optimized operation and ensuring higher productivity, service life and operator comfort.

The ECU ensures the integrity of the equipment, preventing incorrect or abusive operations, such as engaging gears or reversing direction at inappropriate speeds.

The transmission also has a fault diagnostics system which allows any problems occurring with the assembly to be viewed on the panel or by connecting a *laptop*. Long lasting, mechanically simplified and providing ease of maintenance, this transmission offers high reliability and unmatched performance.

GO HOME

This device automatically detects faults which may hinder or prevent proper functioning of the ECU. The *Go Home* allows only one gear to be engaged in each direction, within the appropriate speed limit for that gear. This device is used to prevent the machine from stopping in an inappropriate place, allowing it to be transported to the workshop.

AXLES

The axles of the RG200.B grader were made to ensure robustness and greater ability to transfer power to the ground. The front axle is a welded steel construction with high strength cast parts, offering an ample and constant ground clearance of 580 mm throughout its length, due to its straight-line geometry. The wheel lean, at 15.3°, to the right or to the left, and the oscillation of 20° to each side allows irregularities on the ground to be followed.

The rear axle is made in cast iron, and the tandem structure is built using a welded box profile in steel plates. Both were designed to withstand the most severe conditions. The rear axle is equipped with the *Diff Lock* system, activated by a switch on the operator console. The oscillation of the tandem is 20° to each side.

BRAKES

The RG200.B brake system includes two circuits, one for each tandem. The multi-disc brakes in oil bath are self-adjusting and have a long service life.

The service brakes are hydraulic servo-assisted and feature two nitrogen accumulators, one for each circuit. These accumulators allow the operator to stop the machine in the event of a hydraulic system failure or shutdown of the diesel engine.

STEERING/ARTICULATION

Hydrostatic orbitrol steering, powered by gear pump. The front wheel steering angle is 42°, to both sides, and the frame articulation is 25° to the right or left, giving a turning radius of 7,250 mm.

This reduced turning radius allows the operator to perform work in confined areas with greater ease and perform operations on hairpin bends in less time. An auxiliary handle on the steering wheel provides greater agility when maneuvering the machine.

HYDRAULIC SYSTEM

The hydraulic system is *Load and Flow Sensing*. Accordingly, the pump only supplies a flow when the operator actuates one of the control levers. When there is no hydraulic demand, the pump consumes minimum power from the engine and the hydraulic system operates cooler, thus reducing fuel consumption.

The RG200.B grader also comes equipped with a closed-center hydraulic distributor, with nine circuit sections, located in a protected location below the operator platform. This allows new accessories to be installed without needing to add hydraulic sections to the distributor.

ELECTRICAL SYSTEM

The 24-volt electrical system is powered by two maintenance free 12-volt batteries connected in series, with a total capacity of 100 Ah, in an easily accessible location. The RG200.B features a set of headlights, rear lights and lights over the blade, providing perfect illumination of the work site.

OPERATOR COMPARTMENT

CAB OPTIONS

Enclosed or open, the cabs are mounted on the rear frame, making it easier for the operator to perform reverse maneuvers and directly check how much the frame is being articulated. This provides total safety during operations.

ROPS/FOPS ENCLOSED CAB

The high-profile enclosed cab has 6.76 m² of glazed area. Its *design*, including all the flat surfaces and the lowering of the rear hood, ensures greater visibility, allowing better visual control in reverse operations, with the *ripper*, as well as in forward operations, with the blade or scarifier.

- safety glass
- master switch inside the compartment
- front windshield wiper with washer
- internal light
- one internal and two external rear-view mirrors
- pre-wired for radio and speakers
- 12-volt electrical outlet
- access from both sides
- internal ventilation system with baffles in the ceiling for better cooling
- cup holders
- adjustable steering column
- optional: air conditioning, heater, rear windshield wiper and rear sunshade curtain

RG200.B

MAXIMUM COMFORT FOR THE OPERATOR

The RG200.B grader has various features to improve operator comfort: adjustable seat with armrest and headrest and elastic suspension, adjustable for the weight of the operator.

The work position of the steering console is fully adjustable for operators of any stature. The steering wheel features an auxiliary handle – optional – for maneuvering with one hand only, while the other hand takes care of the attachment. Shorter travel levers allow all attachments to be controlled easily and productively.

CONTROLS, MONITOR AND PANEL

The ergonomics found on RG200.B grader include all controls and keys positioned within reach of the operator. The *Electronic Data Monitor* (EDM) monitors all vital functions of the equipment, allowing the operator to obtain reliable information on the operation of the machine.

The side panel features analog LCD, easy to read displays, including fuel level and engine and transmission oil pressures and temperatures.

ACCESSORIES

MORE OPTIONS FOR MORE VERSATILITY

The RG200.B grader offers a range of options to facilitate operations and increase productivity: moldboard and front dozer blade float, rear hook, reinforced blade edges, blade extension, front push block, spare wheel bracket, in addition to other items that are already well-known and established in the market.

ROLL AWAY MOLDBOARD WITH INVOLUTE PROFILE

The moldboard on the RG200.B has a *Roll Away* involute profile which causes material to roll over. This makes the job easier and reduces stress on the machine, generating higher productivity and lower fuel consumption.

As standard, the grader includes hydraulically actuated blade side shift and pitch angle, indispensable items in a number of different operations. The saddle locking system, which operates via a solenoid valve controlled hydraulic cylinder, can be actuated by a switch located on the panel.

ROBUST CONSTRUCTION

The blade is made of high abrasion resistant steel and has long-life boron steel knives and edges. The blade circle is supported on guides with replaceable phenolic resin inserts which do not require lubrication. Its external teeth prevent damage to the rotating pinion in the event of operation with inadequate clearance adjustment, due to maintenance errors. The blade can perform a 360 ° turn without restriction, thus providing more work alternatives.

REAR RIPPER

The RG200.B grader features a rear-mounted parallelogram *ripper* which increases breaking power on hard compacted surfaces.

INTERCHANGEABLE FRONT DOZER BLADE

This blade, using parallelogram kinetics, is fully interchangeable with the front scarifier which ensures versatility of machine applications.

RG200.B

SIMPLIFIED MAINTENANCE

The new hinged hood on the RG200.B provides ample access for routine maintenance such as checking the oil level and replacing oil and air filters. It is easy to read the hydraulic oil level via the optical display. The fuel tank nozzle is easily accessible and allows fueling from the ground.

CUSTOMER SERVICE ASSISTANCE, TECHNICAL GUIDANCE AND PARTNERSHIP

New Holland provides an exclusive department to take care of technical assistance and guidance for the network and customers: the Customer Support Department. This department provides dealers with all the support and training they need to provide quality services to every owner of a New Holland machine.

Fully computerized and interconnected with the dealer network, the Customer Support Department provides real time technical data, service bulletins and *on-line* processing of machine warranties which ensures speed and accuracy in all business relationships with the dealer network and customers.

Before launching a product on the market, the engineers and technicians at New Holland take to the field to train and guide the entire technical assistance staff of its dealers. It is only after this step that the equipment is made available for sale.

Additionally, every time a machine or part undergoes any kind of modification or evolution, the Customer Support Department immediately provides this information to the technicians and mechanics at the dealers and, in many cases, even directly to customers, thus keeping the whole team constantly updated.

ENGINE

Gross power (hp) (SAE J1995) at 2,200 rpm. . . . . 220/234 hp
Net power (hp) (SAE J1349) at 2,200 rpm . . . . . 205/219 hp
Brand . . . . . .New Holland
Model . . . . . 6.7 L Tier III
Number of cylinders . . . . . 6 (inline)
Bore and stroke (mm) . . . . . .104 x 132
Displacement (liters) 6.7
Maximum speed (rpm) 2,200
Maximum torque (Nm) (SAE J1995) . . . . . 924/984 @ 1.600 rpm
Net torque (Nm) (SAE J1349) . . . . . 864/924 @ 1.600 rpm
Fan . . . . . Hydraulic
Type . . . . . .Diesel, 4-stroke, direct injection and turbocharged
Electronic diagnostics for this engine is available on the panel 4 valves per cylinder – 2 intake and 2 exhaust

OPERATING WEIGHT (kg)

Fully fueled machine, equipped with ROPS/FOPS enclosed cab and including the weight of the operator.
Operational weight 19.070
Front axle 5.842
Rear axle 13.688
Maximum weight 19.430

ELECTRICAL SYSTEM

Voltage (V) 24
Number of batteries . . . . . .2 x 12V
Total battery capacity (Ah) 100
Alternator . . . . . 90 A
Starter motor / power . . . . . Bosch / 4 kW

TRANSMISSION

Powershift, with torque converter equipped with *Lock-up*. Electronically controlled with six forward and three reverse speeds. Protection against direction reversal, speeding and downshifting. Electronic monitoring of faults and auxiliary travel system in case of failure (*Go Home*).

Gear	Speed (km/h)	
	Forward	Reverse
1	4.5	4.78
2	6.9	11.73
3	11.1	27.74
4	16.9	
5	25.9	
6	38.8	

TANDEMS

Welded box construction
Plate thickness (internal/external) . . . . . 19 mm
Oscillation (to each side) . . . . . 20°
Drive-chain pitch . . . . . .31.8 mm
Tandem axle spacing . . . . . .1,572 mm
Interchangeable axles and gears on tapered roller bearings.

FRONT AXLE

High strength welded steel construction, bearing mounted.
Wheel lean (to right and left) . . . . . .15.3°
Axle oscillation angle (to each side) . . . . . .20.0°
Ground clearance . . . . . 580 mm

REAR AXLE

Cast iron housing for heavy duty applications. Heat-treated steel axles with tapered roller bearings.
Ground clearance . . . . . 359 mm
Differential . . . . . .Features electro-hydraulic *Diff Lock* activated by switch on the operator console.

RG200.B

MAINFRAME

Welded closed-box construction.

Front

Dimensions. . . . . 254 x 298 mm
Weight per linear meter. . . . . .242.8 kg/m

Rear (each side)

Dimensions. . . . . 121 x 299 mm
Weight per linear meter. . . . . .113.6 kg/m

CIRCLE

Single-piece, T-section construction.
Outside diameter (mm) 1,752
Rotation (continuous) . . . . . 360°
Supports (in phenolic resin, adjustable and replaceable) 4
Support area (cm²) 2,845
Gearbox in oil bath, hydraulically driven.

CENTER BLADE

Exclusive *Roll Away* involute profile, with replaceable knives and cutting edges.
Hydraulically operated side shift and pitch angle control.

Available sizes

(length x height x thickness) . . . . . 3,658 x 622 x 22 (OPT)
3,962 x 671 x 22 (OPT)
4,267 x 671 x 22 (STD)
Maximum lift above ground. . . . . .444 mm

Maximum bank cutting angle

(both sides). . . . . .90°
Blade pitch angle . . . . . 40° forward
5° back
Blade penetration . . . . . .711 mm

Blade side shift

Left . . . . . .533 mm
Right. . . . . .686 mm

Maximum side reach outside wheels, with circle shift and saddle turned in the last position

Right. . . . . 2,153 mm
Left . . . . . 1,956 mm

Note 1: For blade reach with the machine articulated at 25°, 684 mm should be added to any dimension.
Note 2: Machines with tires and blades in the STD configuration.

HYDRAULIC SYSTEM

Fully hydraulic *load and flow sensing* controls. Closed-center circuits.
Blade lift cylinders mounted on the saddle. Saddle locking system via hydraulic cylinder, solenoid valve controlled, actuated by a switch located on the side panel.
Relief and check valves for all controls.
Pump . . . . . Variable displacement axial piston

ATTACHMENTS

Hydraulic pump flow at 2,200 rpm . . . . . 186 l/min
Maximum system pressure. . . . . 214 kg/cm²

STEERING

Type . . . . . .Hydrostatic
Pump . . . . . .Gear
Number of cylinders 2
Rotation angle . . . . . .42°
Secondary steering integrated into the steering system

Articulation

Articulation angle (to right and left) . . . . . .25°
Number of cylinders 2
Turning radius (measured outside the tires). . . . . .7,250 mm

BRAKES

Service

Multi-disk in oil bath on the four rear wheels, self-adjusting, with two circuits (one for each side of the axle) and nitrogen accumulators, allowing the operator to stop the machine in the event of a pressure drop in the hydraulic brake system or shutdown of the diesel engine.
Pump . . . . . .Gear
Pump flow at 2,200 rpm. . . . . 42 l/min
Maximum pressure. . . . . .45 kg/cm²

Parking

Independent, disk brake coupled to the transmission output shaft which operates on the four rear wheels, and protective device that prevents movement of the machine with the parking brake applied. Manually operated.

WHEELS (TIRES AND RIMS)

9" – 1-piece Rim/14x24 Tire – 12-ply – G2 – tubeless
10" – 3-piece Rim/14x24 Tire – 12-ply – G2 – tubeless
14" – 3-piece Rim/17.5x25 Tire – 12-ply – L2 – tubeless
17" – 3-piece Rim/20.5x25 Tire – 16-ply – L3 – tubeless (STD)

REFILL CAPACITIES

Fuel tank	341 l
Engine cooling system	40 l
Hydraulic system	
Total	180 l
Reservoir	90 l
Diesel engine oil with filter	16 l
Differential	44 l
Tandem housings (each)	69 l
Circle gearbox	2.8 l
Transmission with filter	31 l

ACCESSORIES

Front Scarifier

Parallelogram, front mounted	
Maximum cutting width	1,168 mm
Maximum penetration	318 mm
Number of teeth	5 or 11
Teeth spacing	
5 teeth	229 mm
11 teeth	115 mm
Maximum lift above ground	527 mm
Weight	570 kg (with 5 teeth)
Machine length with scarifier	9,449 mm

***Ripper*/Rear Scarifier**

Type	Parallelogram, rear mounted
Maximum cutting width	2,195 mm
Ground penetration	
Ripper teeth	437 mm
Scarifier teeth	252 mm
Number of teeth	
Ripper	3 or 5
Scarifier	5 or 9
Weight	
Ripper with 3 teeth and scarifier with 5 teeth	985 kg
Maximum lift above ground	
Ripper teeth	518 mm
Scarifier teeth	703 mm
Machine length with *ripper*	9,550 mm

FRONT DOZER BLADE

Parallelogram, front mounted, interchangeable with front scarifier.

Dimensions	
Width	2,762 mm
Height	953 mm
Lift above ground	622 mm
Ground penetration	165 mm
Machine length with the blade retracted	9,423 mm
Weight	1,165 kg

STANDARD EQUIPMENT

- **High profile open ROPS/FOPS cab containing**
  - Fabric seat with mechanical suspension
  - 2" safety belt
  - Hand throttle
  - Throttle pedal
  - Master switch
  - Adjustable steering column
  - Access ladder on both sides
  - Front windshield wiper
  - Dome light
  - Internal and external rear-view mirrors
  - 12-volt outlet
- **Instruments**
  - Hourmeter, tachometer and speedometer
  - Gear indicator and transmission fault diagnostic display
- **LED indicators on the central panel**
  - Steering and alert
  - High beam
  - Engine oil pressure
  - Transmission oil pressure
  - Brake accumulator charge pressure
  - Engine water temperature
  - Transmission oil temperature
  - Hydraulic oil temperature
  - Engine air filter restriction
  - Transmission filter restriction
  - Hydraulic filter restriction
  - Battery charge
  - Parking brake applied
- **Side panel gauges**
  - Fuel gauge
  - Engine oil pressure gauge
  - Transmission oil pressure gauge
  - Engine water temperature gauge
  - Transmission oil temperature gauge
- Drawbar / Circle *standard*

90A Alternator
12V Batteries – 750 CCA
Horn
Hydraulic gear pump (*hydraulic attachments*)
Hydraulic controls for blade lift, circle turn, circle side shift, wheel lean, blade side shift and pitch angle, frame articulation and front and rear accessories
Hydrostatic steering
EDM (*Electronic Data Monitor*) for monitoring vital machine functions
electro-hydraulic Diff Lock activated by switch on the operator console
Air filter with cyclonic dust ejector
Parking brake with warning light
Service brake in oil bath (self-adjusting)
Work lights mounted on the cab (2 rear)
Headlights (2) with direction lights
Work lights over the center blade (2)
Brake light
Turn signals
14-foot blade
Windshield wipers
5-position saddle
Transmission monitoring system
Basic toolbox
Hydraulic cylinder block valves
17” - 3-piece rim
20.5x25 - 16-ply L3 – tubeless tires
New Holland 6.7L Tier III Engine

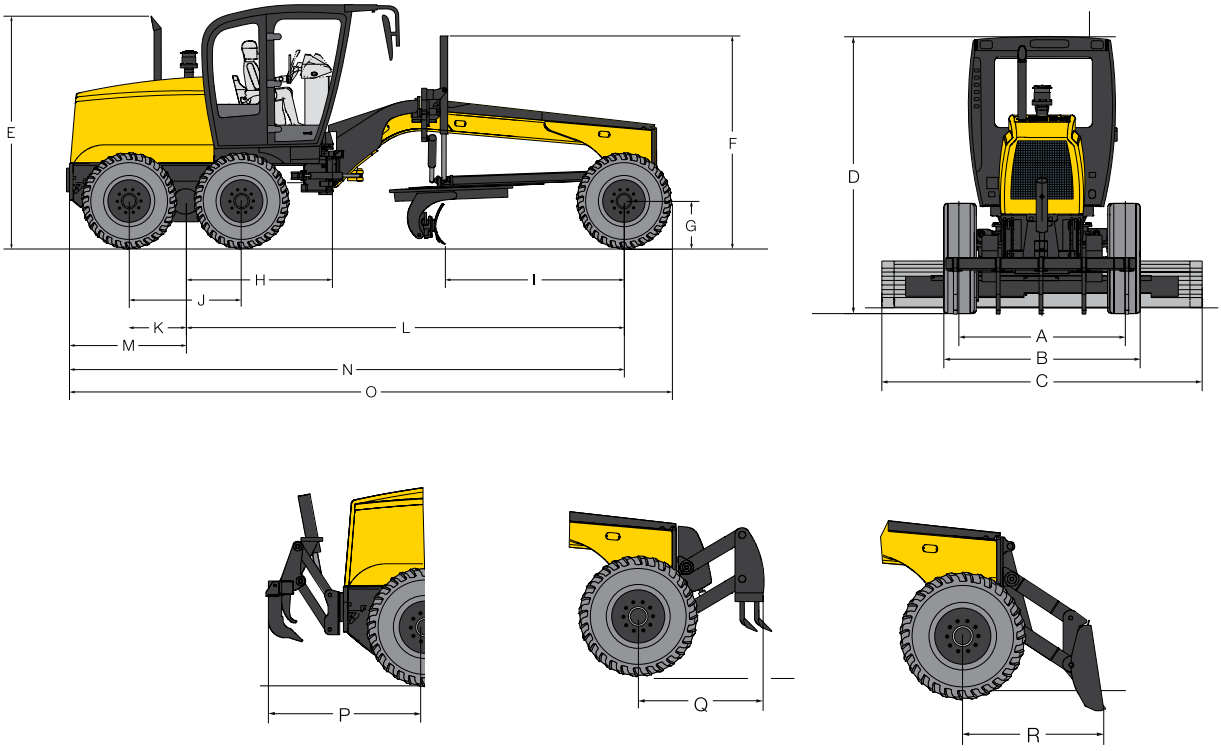
The standard equipment and optionals may change according to the local marketplace.

OPTIONAL EQUIPMENT

- **Cab**
  - Open ROPS cab
  - Enclosed low-profile cab with fixed front window
  - Enclosed low-profile cab with opening front window
  - Enclosed high-profile cab with fixed front window
  - Enclosed high-profile cab with opening front window
- **Others**
  - Heater for enclosed cab
  - Air conditioning for enclosed cab
  - Sound insulation for enclosed cab
  - Fire extinguisher
  - Lower windshield wipers
  - Rear windshield wiper
- **Drawbar**
  - Drawbar / Circle – *Heavy Duty*
- **Rear axle**
  - 100% electro-hydraulic differential lock
  - Tandem lock
- **Front attachment**
  - Front dozer blade
  - Push block
  - Front scarifier with 5 teeth
  - 6 additional teeth for the front scarifier
  - Front pull hook
  - Front dozer blade float solenoid
  - Front dozer blade skid brackets
  - Front counterweight
- **Blade**
  - 12' blade
  - 13' blade
  - Right blade extension – 1'
  - Left blade extension – 1'
  - *Heavy Duty* blade edge – extra
- **Rear attachment**
  - Light ripper with 5 teeth
  - Rear pull hook
  - Bracket for lifting the machine
- **Work lights**
  - 2 headlights at the top of the cab
  - 2 work lights behind the moldboard
  - 2 front attachment work lights
- **Lock/float/anti-shock – moldboard and circle**
  - Blade lift cylinder block valve
  - Moldboard float solenoid (incorporates the block valve)
  - Anti-shock solenoid with 2 accumulators for the moldboard
  - Anti-shock solenoid with 3 accumulators for the moldboard and circle
- **Seat/Safety belt**
  - Fabric seat with mechanical suspension
  - Fabric seat with pneumatic mechanical suspension
  - 3" safety belt
- **Other optional equipment**
  - Batteries 12V/101CCA - mainteinance free
  - USA rotating beacon
  - Deluxe toolbox
  - Toolbox with bracket, fixed on the rear frame
  - Slow moving vehicle symbol
  - Support for spare wheel

Note: Standard and optional equipment may vary according to the place of sale of the machine. See your dealer for more information.

SPECIFICATIONS



		mm
A	Wheel gauge	2,174
B	Width over tires	2,654
C	Blade width	4,267
D	Height to top of cab	
	High-profile cab	3,400
	Low-profile cab	3,200
E	Height to top of exhaust	3,323
F	Height to top of blade lift cylinder	3,047
G	Radius of tire	610
H	Distance between the tandem center and the articulation joint	1,958
I	Blade base	2,562
J	Tandem axle spacing	1,624
K	Distance between the tandem center and wheel	812
L	Wheelbase	6,219
M	Distance between the tandem center and the rear of the machine	1,661
N	Distance between the front axle and the rear of the machine	7,880
O	Total length	8,534
P	Distance between rear wheels and *ripper*	2,040
Q	Distance between front wheels and scarifier	1,520
R	Distance between front wheels and front dozer blade	1,645
	Turning radius (outside the tires)	7,289

** Measures based on the standard configuration with 17.50x25 – 12-ply tire.*

NEW HOLLAND CONSTRUCTION | FLEETSYSTEMS

NEW HOLLAND FLEETSYSTEMS.
Smart solutions with the latest technology from New Holland.

New Holland offers FleetSystems, an intelligent system that precisely controls every movement of the machine, from its behavior to its exact location. FleetSystems encompasses telemetry, geo-positioning and landfill, controls maintenance needs, and takes care of the physical safety of your machine. All this in a simple and friendly way.

This system is the machine union, work design, fleet management, full cost control and operational performance with the latest technology. Operated by FleetForce and FleetGrade systems.

NEW HOLLAND CONSTRUCTION | FLEETFORCE™

Maximize the productivity of your fleet with effective planning and increase your profitability.

FleetForce is the New Holland telemetry system that collects information about the machine's performance and its location, making them available in a user-friendly format. With the support of your dealership's FleetForce specialist, you will have more efficiency, lower operating cost and higher profitability.

The FleetForce *hardware* and advanced subscription available on New Holland products are seamlessly integrated with the *CAN-bus* data system to enable you to:

- **Maximize the productivity of your fleet**
  FleetForce delivers performance and vital information about your machine. With it, you identify machines that are not in use or are being used a lot, compare machine performance or trend in fuel consumption over the course of the day, and evaluate machine notifications to optimize the use of your equipment. In addition, you can configure the system to receive scheduled maintenance alert signals in your *e-mail*.

- **Plan effectively**
  FleetForce lets you control your fleet by identifying machine performance trends, operator efficiency and even the need for your training.

- **Greater profitability**
  Your dealer can help you increase the productivity of your fleet by analyzing machine information, whether it is downtime data or maintenance needs of your machine, thus maximizing the efficiency of the service.

PLAN FEATURES	BASIC	ADVANCED	SATELLITE
FLEET MANAGEMENT			
Find and perform the "ping" (test) of the machines for project management.	✓	✓	✓
Hours report of the machine.	✓	✓	✓
SCHEDULED MAINTENANCE			
Plan and prepare the maintenance intervals.	✓	✓	✓
SAFETY			
GeoFence: notification of unplanned movements in real time.	✓	✓	✓
CurFew:	✓	✓	✓
ANALYSIS AND USAGE REPORTING			
Reports about idle time, engine running, travel time and using the machine.	✓	✓	✓
PERFORMANCE ANALYSIS			
Load engine data to compare the machines and operations to identify operating trends.	-	✓	✓
INFORMATION AND FUEL REPORTS.			
Data about consumption to track the usage of a machine or entire fleet.	-	✓	✓
MECHANICAL OPERATING PARAMETERS			
Monitor machine operating characteristics: temperature, pressures, alerts for out-of-range and *CAN-bus* parameters for diagnostics and troubleshooting.	-	✓	✓

SUBSCRIPTION PACKAGE

Three subscription packages are available, depending on the level of detail of the information:

- The Basic Subscription uses the essential inputs of contact of the ignition switch, motion detection and GPS tracking to ensure a range of information and reports.
- The Advanced Subscription adds custom control data and proprietary information, not found in other telemetry systems, through our *CAN-bus data*.
- Connection via satellite Subscription can be added to the Basic and / or Advanced subscription. The data updating of your equipment with via satellite connection can be every 4 hours and full reports every 24 hours.

The Basic and Advanced packages offer a subscription of up to five years and the via satellite connection a year or two, and you can buy extensions for everyone with your dealer through the Parts Department.

- **Control module**
  An *on-board* device collects information about your machine's location, productivity, fuel consumption, scheduled maintenance and operational information and sends it to your FleetForce Portal on the internet.

Learn more at your dealer.
suportefleetforce@newholland.com
www.newholland.com

CUSTOMER SERVICE
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NEW HOLLAND CONSTRUCTION

NEW HOLLAND CONSTRUCTION | FLEETGRADE

Machine Control Solutions
Leveling Systems

Increase accuracy and minimize your costs.

Automatic elevation and tilt control with our 2D and 3D systems.

Full and automatic blade control. 2D leveling system.
Leveling systems offer new possibilities for the work preparation, because it regulates the elevation and cross slope of the blade with the help of robust sensors and high-tech.

With FleetGrade 2D, you can improve productivity and reduce costs.
- Fully automatic blade control.
- Automatic tilt function.
- Automatic height function.

Efficient leveling using 3D design information.
You can move from a *laser*-based 2D solution to a complete 3D solution with an easily *upgraded* robotic total station.
- Brings the project into your cabin.
- You no longer have to depend on alignments, deployments or pickets.


NEW HOLLAND

AFTERMARKET SOLUTIONS

The New Holland Authorized Network offers specialized services by professionals who are rigorously trained by the factory and genuine parts with a guarantee of quality and origin, in addition to full support in the purchase of your equipment and ease in financing.

The New Holland After-Sales service is at your service to guide you and present the best options for contracting authorized services and acquiring parts. With it, you guarantee high performance and the best performance from your machine, with complete safety and better cost-benefit.

To have full access to the productivity and high technology that only New Holland offers, contact a New Holland After-Sales service provider from the Authorized Network.

AT YOUR DEALERSHIP:

The dimensions, weights and capacities shown in this booklet, as well as any conversion used, are always approximate and are subject to variations that are considered normal within the manufacturing tolerances. It is New Holland's policy to continually strive to improve its products, and the company reserves the right to change the specifications and materials, or to introduce improvements at any time, without prior notice or obligation of any kind. The illustrations do not necessarily show the product in its standard conditions.

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SYSTEM CERTIFICATION ISO 9001:2000 SGS

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A Brand of CNH Industrial

NEW HOLLAND CONSTRUCTION