

Braud Compact Range

7.50M

7.30L

8.50L



NEW HOLLAND





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The new BRAUD Compact range

With three new models, the new BRAUD Compact range offers a harvester for every situation and row configuration. A cab frame designed for all-round visibility makes it easy to keep an eye on all areas of the machine for easy, efficient and safe operation. Long harvesting days are made effortless thanks to the most comfortable cab on the market. The operator is insulated from rough ground thanks to premium seating and front axle suspension that keeps the wheels in full ground contact, and is kept fully informed via the new IntelliView™ IV Plus terminal.

The BRAUD difference

Proven BRAUD features that you know and trust have been refined and enhanced. Shaking Dynamic Control allows fine-tuning of the rod shaking action to suit the crop and conditions. The high-capacity Noria basket conveyor system – a hallmark of BRAUD machines since it was launched in 1979 – gives these machines all the capacity necessary to match the incoming crop load, but with the respect for the vines of a human picker. Opti-Grape™ II combines finger rotors working over a mesh for complete destemming with a turbine-created airflow that creates an air cushion, for thorough removal of leaves, stem material and dried grapes. The result? Maximum yields of high-quality harvested fruit.



BRAUD DNA: grape expertise is in our genes
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Compact yet comfortable
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Powered with precision
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All-year productivity
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More than forty-five years of awarded innovations

There is no substitute for experience. Founded by Alexandre BRAUD in 1870, BRAUD launched its first self-propelled grape harvester, the 1020, in 1975. Since then, over 18,000 machines have been manufactured and sent to more than 30 countries around the world.

Over time, BRAUD has been responsible for multiple industry innovations, many of which have been recognised with prestigious awards.

From Noria basket conveying to Shaking Dynamic Control (SDC), and from Opti-Grape™ II technology to Blue Cab™ 4 filtration, the dedicated team at the New Holland BRAUD factory in Coëx, France, have developed some of the most advanced grape harvester technology available. We produce quality grape harvesters for the production of quality grapes right across the world.



- **1975:** BRAUD 1020, one of the very first self-propelled grape harvesters rolled off the production line.
- **1980:** the arrival of the BRAUD 1014 with the revolutionary Noria basket conveying system raises the bar for harvesting quality.
- **1988:** the model BRAUD 2420 and BRAUD 2620 equipped with the SDC shaker system are launched.
- **2002:** the new BRAUD VM and VL series are launched with the destemmer separator and multipurpose predisposition.
- **2009:** Intelligent Management System (IMS) is launched on BRAUD 9000 series and improve significantly the level of technologies on grape harvester.
- **2013:** Opti-Grape™ improve the harvest quality and get the gold medal at SITEVI.
- **2015:** a major leap, the Blue Cab™ 4 has been awarded gold medal at SITEVI.
- **2019:** gold medal at SITEVI for multipurpose on demand.



Awarded quality

The Coëx Centre of Excellence designs, develops and produces self-propelled machines for harvesting and cultivating perennial plants that are certified “Origine France Garantie”.

This certification implies that the design and manufacture of the machines are carried out in France with a view to excellence.

Our skills and knowhow are complete: from design, cutting, bending, stamping, welding, painting and of course to assembly. For our customers, this is a sure guarantee of quality.



BRAUD DNA: grape expertise is in our genes

With New Holland and the team behind the BRAUD range built at our Coëx plant, our five decades of leadership in the development of self-propelled grape harvesters is about much more than the machines themselves. Embedded within the BRAUD DNA is respect for the vines our machines work with, and the grapes they produce.

We know how important every vine is to your business and the high quality products it produces and just like you, we value every bunch and every grape, so we create machines which ensure your produce is retained and protected at each stage of harvesting, for the best possible end result for your customers and consumers. These are just a few of the features that make BRAUD machines something special:





The renowned SDC (Shaking Dynamic Control) system

The SDC shaker intensity is adjustable from the cab to suit all crop conditions and harvest requirements, while a jackless shaking system ensures easy harvesting head access and making washing simpler and faster. The shaking frames suspended on three silent blocks, the rest of the machine is insulated from vibration, maximising operator comfort and minimising wear and tear.

Smoothest shaking

Vines are shaken firmly but gently, thanks to a combination of SDC and adjustable rod aperture, plus a fixed or optimized shaking plate. Working together, these elements ensure grapes are detached with care and without damage to vines or fruits, keeping the fruits intact without loss of juice.

Maximum cleaning efficiency

High-capacity conveying and cleaning systems mean the full potential output of the harvester can be exploited without compromising crop quality or cleanliness. They are designed to match the capabilities of the machine and its intake to carry the crop swiftly and clean it carefully, so that your finest quality grapes make it safely to the next stage.



Opti-Grape™ II: the ultimate level of harvest quality

With Opti-Grape™ II, the latest BRAUD Compact grape harvesters are better than ever before at putting clean crop in the baskets. A finger rotor system working against a mesh to provide gentle yet thorough destemming, while a turbine fan creates a cushion of air on which leaf and stem material is cleanly and efficiently separated and ejected, leaving behind impressively clean tank-loads that require little or no additional cleaning before processing.



The best compromise between productivity and grape quality

The destemmer system features an advanced trap that removes the majority of stalks, leaves and MOG – material other than grapes – before this material is then transported by a MOG transfer auger and discharged to the ground. It does not affect hopper capacity, and if required its rotation direction can be reversed from the cab to direct all harvested material into the collection hoppers.

Never equaled vine and berries respect

BRAUD pioneered the Noria basket conveying system in 1979 on the 1014 model. The first BRAUD grape harvester innovation to be awarded a SIMA gold medal, Noria has since been subject to continuous refinement to enhance its working speed, its productivity and its grape retention. Flexible polyurethane baskets on an endless chain convey the crop gently to the top of the harvesting head, and with a chain speed equal to the machine speed but running in the opposite direction, the baskets have a fixed position around the vine, preventing vine damage and sealing the harvesting area. With a basket below the grapes at all times and gravity relied upon for crop transfer, it replicates the care taken by a human picker.



Compact yet comfortable

At harvest, the pressure is on to gather and protect your crop. New Holland BRAUD grape harvesters are designed to insulate operators from that pressure as far as possible, by providing the best possible environment in which to operate.

With hydraulic front-axle suspension and a premium suspended full leather seat with cooling and heating, you are assured of a cossetting ride whatever the terrain, while high-grade soundproofing minimises noise intrusion.





360° visibility

The cab of the new Compact BRAUD offers total visibility for complete control during work. As an option, it features the new Auto Comfort™ seat, which is heated and ventilated for exceptional comfort! The machines are now equipped with an all-new camera screen. This screen offers improved visibility and incorporates 100% touch-sensitive controls. As standard, up to 12 LED headlights are fitted around the machine to optimise visibility when working at night. A Bluetooth radio with hands-free connection makes everyday life even easier.

Work in complete safety

The cab structure and chassis of BRAUD Compact grape harvesters are designed to comply with Code 8 of European Directive 2006/42/EC, the most stringent standard in force. A safety belt, emergency hammer and operator presence sensor are standard features. An electric ladder platform makes access to the cab safe and easy. The front suspension provides both safety and comfort on the road and when working in the field.



Blue Cab™ 4

Internal air quality is assured through a highly-effective pressurisation, air conditioning and heating system, while Blue Cab™ 4 technology incorporates the filtration necessary to prevent spray mist entering the cabin air intake in situations where the machine is used in conjunction with a sprayer.

Comfortable on the road

In road mode the auto-levelling system also maintains machine height, while the picking head can be automatically locked for road transport.

Powered with precision

New FPT Stage V four-cylinder engines power all BRAUD Compact grape harvesters. Equipped with common rail fuelling and electronic injection management, and operating with no exhaust gas recirculation, they are responsive and efficient, extracting all available power from every drop of fuel, to help your business operate as efficiently as possible.

ECOBlue™ Compact HI-eSCR technology minimises nitrogen oxide (NOx) emissions via a high-efficiency Selective Catalytic Reduction (HI-eSCR) catalytic unit, converting it into harmless water and nitrogen. A new engine control unit (ECU) managing both the engine and the HI-eSCR after-treatment system. The result is excellent combustion efficiency with minimal fuel consumption. Engine maintenance is made simple, too.



Powerful yet manoeuvrable

The latest BRAUD Compact models feature a revised hydrostatic transmission that has been re-engineered for greater efficiency, ensuring excellent power transfer whatever the terrain. Certainty on slopes is further boosted by a CDHA automatic height/lateral tilt correction system which alters the angle of the machine to compensate for gradients of up to 30% (8.50L only), while providing up to 600mm lift on the 8.50L and 500mm on the 7.50M and 7.30L, with three adjustment levels according to the terrain. It is also possible to set and store heights for harvesting and for turning at row ends. The BRAUD CustomSteer™ ensures you are always on course, to relieve the pressure of steering along the row.





IMS 2.0: economical and efficient

With IMS 2.0 intelligent engine speed management – a bronze medal winner at SITEVI 2017 – power demands are monitored continuously, keeping harvesting performance constant by adjusting engine speed, hydraulic flow and hydrostatic load. At the same time, this helps to minimise fuel consumption, while maximising the capacity of the machine.



With an overall length of just 5m and a wheelbase of 2.82m, the compact dimensions of these machines make them easy to manoeuvre, whatever the layout of your vineyards. Yet they are stable on all types of terrain, aided by powerful hydrostatic wheel motors and anti-skid braking. On the 8.50L, a CustomSteer™ feature allows setting and storage of different options for the number of steering wheel turns required for full lock-to-lock steering, for greater precision within rows and faster turns at the ends.



New IntelliView™ IV Plus: your operations centre

If you've worked with New Holland BRAUD grape harvesters before, you'll know how our IntelliView™ monitoring and operating terminals have always been simple, logical and easy to use.

The new IntelliView™ IV Plus terminal takes those qualities another step further, yet its capabilities are even greater.



Drive safely

IntelliView™ IV Plus can also be used to select the imaging from the rear-view camera on the BRAUD 7.30L.

On the 7.50M, an additional screen can display the views from up to four cameras – including a rear view.

On the 8.50L it is possible to select between these two options. All screens provide enhanced visuals, aiding safety, manoeuvring ease when reversing, and machine performance through monitoring of chosen areas within the harvester.



Keep your habits

While it utilises the same software as the previous version, the new IntelliView™ IV Plus is even more intuitive to operate, with a larger screen that makes reading data and selecting functions easier.

It's more responsive, too, with faster reaction times.



All-year productivity

The New Holland BRAUD Compact models can do much more than take care of your grape harvest. Each model incorporates features designed to give your machine the flexibility to tackle tasks right through the vineyard season.

- A multipurpose telescopic arm can be used in combination with the rear frame and ballast to mount a variety of different implements to take on other vineyard tasks.
- A range of Berthoud-built sprayers can be mounted to the BRAUD Compact range, offering the same advantages of vision, traction and stability at work.
- By fitting Provitis stripping, trimming and pruning equipment, you can turn your BRAUD machine into a year-round multipurpose toolcarrier.





BRAUD 7.50M: the specialist

If you operate a mid-sized vineyard, the BRAUD 7.50M is made to meet your needs. Configurable in destemmer or Opti-Grape™ II versions, this narrow machine has a maximum base unit width of just 2.77m, yet possesses a performance beyond its dimensions, and is equipped with all the technology necessary to help make your operation efficient.

At ease on any terrain

With a 144hp engine, the BRAUD 7.50M has more than enough power to perform at optimum workrates on the steepest vineyard slopes, and with up to 2,800 litres of hopper capacity, storage volume is impressively large despite the machine's narrow dimensions. A right-hand side deflector protects both the machine and the vines when manoeuvring.



Ultra-compact and comfortable

Specifically designed for narrow machines, the BRAUD 7.50M cab has been created to cosset the operator during long working days, providing full comfort despite the harvester's compact dimensions. A raised floor features easily accessible foot controls, and when combined with the Auto Comfort™ seat and a dedicated armrest, the result is an uncluttered work environment that makes every hour a pleasure.





BRAUD 7.30L: the essential

New Holland knows how different the world's vineyards can be. It's why we design machines to meet any challenge. If your work involves mid-sized areas of wide-row vineyards, the BRAUD 7.30L is your perfect ally, equipped with all the essentials for producing the best possible grapes. The BRAUD 7.30L is available in tine auger or destemmer versions, to meet every need.

Precise and productive

The new 12" IntelliView™ IV Plus control terminal provides full information about your machine, allows you to control all key functions, and can also be configured to display remote camera views. The touchscreen is highly responsive, and screen visibility is excellent in all conditions. It can also be used to control the optional automatic tilt and height control system (CDHA) and remote control functions.



A size for any challenge

The new BRAUD 7.30L has a hopper capacity of up to 3,100 litres, depending on the equipment fitted, enabling it to cope with high yields despite its compact size. Available as an option, the optimised shaking system enables the machine to be adapted quickly and easily to all types of grape variety, ensuring good picking in all conditions.



BRAUD 8.50L: a new design, a powerful ally

The BRAUD 8.50L not only benefits from the evolution of the current range, but brings even more to the table. This is a brand new machine with all-new dimensions. A blend of a high-yield machine and a compact one, the BRAUD 8.50L is suited to all types of large vineyard, right up to the largest. Available in auger, destemmer or Opti-Grape™ II versions, the BRAUD 8.50L will make itself indispensable to your operation and your estate.

New dimensions

The BRAUD 8.50L is equipped with an all-new, more robust chassis that is also longer, giving it a wheelbase of 2.82m. Engine power has been increased to 144hp to meet the toughest demands, while the transmission has also been redesigned to give this machine the best cross-country capabilities.



Built for the biggest operations

The BRAUD 8.50L harvesting head is impressively large, with 10 shakers and 600mm high-capacity cleaning conveyors, while its hoppers hold up to 3,600 litres. For optimum throughput, the conveyors have been widened to 600mm, and destemmers are the same as those fitted to the BRAUD 9000M and L ranges. The sum of these new features? They make the BRAUD 8.50L more than a match for the output and efficiency demands of the biggest vineyards and the most challenging conditions.



New Holland Aftersales Products and Services

In choosing New Holland you have made a quality choice. You are ready to start your journey with us and our network, counting on a wide range of quality products and professional services available and next to you season after season.

GENUINE PARTS

Top performance guaranteed at all times

Committed to keeping your machines in top condition for like-new performance, New Holland offers a wide range of Genuine Parts, manufactured to the same high standards and with the same high-quality components used in new machines.

Genuine Parts are the result of a certified supply chain and stringent tests on the conformity, the reliability and the durability, to ensure consistent high levels of safety and performance over time.



REMAN PARTS

Recommended for your ageing New Holland machine

Choosing the Reman range means embracing our circular product lifecycle approach with the certainty that the components fitted to your machine will be as efficient as new.

Thanks to the unrivalled know-how acquired over the last decades, New Holland is the ideal partner for such a complex and sophisticated industrial process, sustainably remanufacturing the essential components of your machine to the highest standards, guaranteeing as good as new quality at an affordable price.

ACCESSORIES

Tailored to your farming

Every day, New Holland implement solutions that make your machine unique and reliable, covering every single demand.

From safety to productivity, from comfort to power, the complete range of accessories is adapted to your specific activities, as single items or in kits set up by your New Holland dealer.

Ambra lubricants

With the right lubricants, you can protect your machine, minimise maintenance and downtime and boost your performance.

Ambra lubricants line, engineered by Petronas specifically for New Holland machines, is our recommended choice.

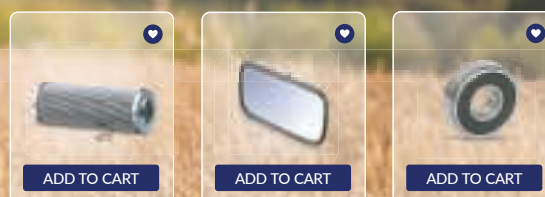


GENUINE PARTS: whenever, wherever!

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Get your parts on www.mycnhstore.com



GENUINE  PARTS



UPTIME SERVICE

Developed by New Holland, Uptime Service is the new, professional and flexible Planned Maintenance Programme designed to make it easier for you to manage long term routine maintenance.

Planned Maintenance is a key factor to keep your equipment always in good shape, maximizing the performance and the uptime through scheduled operations carried out by professional New Holland Dealer' technicians, using only genuine parts and lubricants.

UPTIME SUPPORT

In high season, our Uptime Support experts are ready to support 24/7 as soon as your assistance request is recorded.

Together with your New Holland dealer, we do everything possible to provide the quickest and most effective support, until the matter is fixed and you are back in your field! You can activate Uptime Support through the Top Service phone number or MyNH App.

Connected Services



New Holland FieldOps™ is the Telematics Portal to stay constantly connected with your equipment from the comfort of your office. With New Holland FieldOps™ you can monitor the locations and the usage of your fleets, manage precision farming operations, get the Dealer's remote support 24/7 and much more.

New Holland technicians operating in the Dealer's IntelliCentre, remotely monitor the connected machines preventing possible failures before they even occur.

UPTIME WARRANTY

With Uptime Warranty you are assured that all possible failures will be professionally fixed by specialized New Holland Dealer's technicians and you won't need to pay for anything, keeping operating costs under control.

Uptime Warranty is the New Holland extended warranty program offering maximum protection, minimum cost and highest resale value.

Included on BRAUD Compact range



New Holland Uptime Pack – All the best services in one pack

Uptime Pack group together the best of New Holland aftersales services in different packages designed to maximise uptime, improve operational safety, keep costs under control and increase productivity. There are three levels of support for our customer: Uptime Pack Basic, Uptime Pack Plus and Uptime Pack Premium.



Farm with peace of mind



Maximise your uptime



Stay connected with your farming



Increase your productivity



New Holland Style

Want to make New Holland a part of your everyday life? Browse the comprehensive selection on www.newhollandstyle.com

A whole range of items are available including hard wearing work clothing and a vast selection of scale models, together with so much more. New Holland. As individual as you.

Models	7.50M	7.30L	8.50L
Vineyard row spacing	Intermediate (>1.3m)	Large (>1.6m)	
Engine			
Type	FPT NEF		
Compliant with engine emissions regulations	Stage V		
Power ECE R120 - ISO 14396 [kW/hp(CV)]	106/144	94/128	106/144
Diesel capacity / AdBlue capacity (litres)	160 / 41		240 / 41
Blue Cab™ 4	●	–	○
Bluetooth radio	●		
Tractor			
IntelliView™ IV Plus touchscreen	●		
Front multifunction tool carrier	○		
Reversible cooling fan	●	○	●
Front suspension	○		
Maximum slope (with auger) (%)	–	32	35
Maximum slope (with destemmer) (%)	30		
Maximum slope (with Opti-Grape™ II) (%)	25	–	25
Maximum lateral slope (%)	25		30
CDHA	●	○	●
Harvesting Head			
Number of SDC shakers (std.)	10		
Maximum number of shakers	14		16
Sealing length (m)	1.90		2.10
Stainless steel hoppers (litres)	2800	3100	3600
Electric shaker rod aperture adjustment	●	○	
High capacity cleaning conveyors (mm)	450	500	600
Bin augers	–	●	
Destemmer	●	○	
Opti-Grape™ II	○	–	○
Premium Viticulture/PLM®			
Row Tracking System (RTS)	○		
FieldOps™ telematics professional package	○	–	○

● Standard ○ Optional - Not available



Models	7.50M	7.30L	8.50L
Dimensions and tires			
Front tires available	320/70R20 340/80R18		340/85R24 400/80R24 420/70R24
Rear tires available	340/85R24 400/70R24	460/70R24	440/80R28 480/70R28 540/65R28
A Maximum height with cab, harvesting head on the ground (m)	3.6		3.69
B Maximum length (m)	5.17		5.8
C Maximum width of base unit (m)	2.77	2.96	2.99
D Width with harvesting head fitted at the rear wheels (m)	2.15	2.69	2.55
E Ground clearance (m)	1.85 to 2.35	1.95 to 2.45	2.0 to 2.6
F Wheelbase (m)	2.78		2.82
G Maximum hopper tipping height, under hopper (m)	2.42	2.51	2.7-3.05
H Maximum hopper tipping axis height (m)	2.69	2.63	2.95-3.3
I Harvesting head rear offset (from wheel axle) (m)	0.62		0.76



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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. BTS Adv. - Printed in Italy - 12/24 - (Turin) - 243004/INB