

# NEW BRAUD HIGH CAPACITY RANGE

9070M

9030L | 9050L | 9050L Plus | 9070L | 9070L Plus | 9090L



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# Braud High capacity Range. Excellence reinvented.

The new Braud 9000M and L models are built around proven Braud design DNA and deliver the best harvesting quality and productivity. The SDC shaking system with flexible rear rod fixation and quick front engagement softly shake and detach the grapes. The Noria basket system offers the best respect for the vine and harvested crop. These proven Braud innovations are now designed around more efficient and easy to use solutions, combined with the best destemmer system which makes harvesting possible in all vineyards. The result is improved cleaning and performance together with low cost of ownership and user-friendliness.

## Productivity & harvest care

The harvest season is now shorter than ever. The new Braud 9000M and L models can be set up to work in different vineyards in the minimum of time for maximum efficiency. The SDC shaking system with the new low grape shaking feature, and high capacity cleaning system, help you harvest your vineyard, gently and efficiently. The integrated Intelligent Management System 2.0, with IntelliView™ IV touch screen monitor, provides full access to all key harvester functions. The new Automated Crop Setup, ACS enables you to record your optimum harvesting settings and later recall it whenever you want to achieve the perfect pick. Optimising productivity for all vine types has never been easier.

## Faster & easy machine preparation

The new Braud 9000M and L models have been redesigned to minimise machine preparation and costs. The picking head wash time is reduced thanks to a unique pre washing system: strategically positioned water supply pipe, water droplets positioned to key areas and less debris accumulation areas. The washing process has been reinvented, and now features wireless remote control technology to provide effective washing with minimum downtime. The new Noria tension system and automatic transport lock help to reduce maintenance and preparation time. Destemmer rotors now feature a new, tool free height adjustment system, providing the best and most gentle destemming. Destemmer consumables need less frequent renewal, and the FPT Industrial NEF engine features long 600h service intervals. Less downtime. More work.

## Best in class comfort & safety

Step up into the superb new Braud 9000M and L cab. You will find it has been designed to fit you perfectly. Note how the seat and the steering wheel adjust to suit you. The standard armrest, with integrated joystick, provides easy access to the most used functions. Safe, quiet and comfortable, the cab complies with the stringent Code 8 European Machine Directive, and can be now fitted with the unique Blue Cab™ 4 system, providing a twin filtration system, complying to both Category 2 and 4 of EN 15695-1 and -2.

## Fuel efficiency & multifunctionality

With new FPT Industrial common rail electronic engines you get improved output and economy. With outputs from 144hp up to 182hp, the new Stage V HI-eSCR 2 4 and 6 cylinder NEF engines deliver more power and torque with best in class fuel efficiency. Moreover, the new steering system enables outstanding time saving manoeuvrability, even on tight headlands with minimum effort. Fitted with the multipurpose arm, rear frame and ballast, you will quickly turn your new Braud 9000 into a unique tool carrier for different applications. Berthoud sprayers and Provitis front implements are the default choice for multipurpose applications, working perfectly all year round with the new Braud 9000.

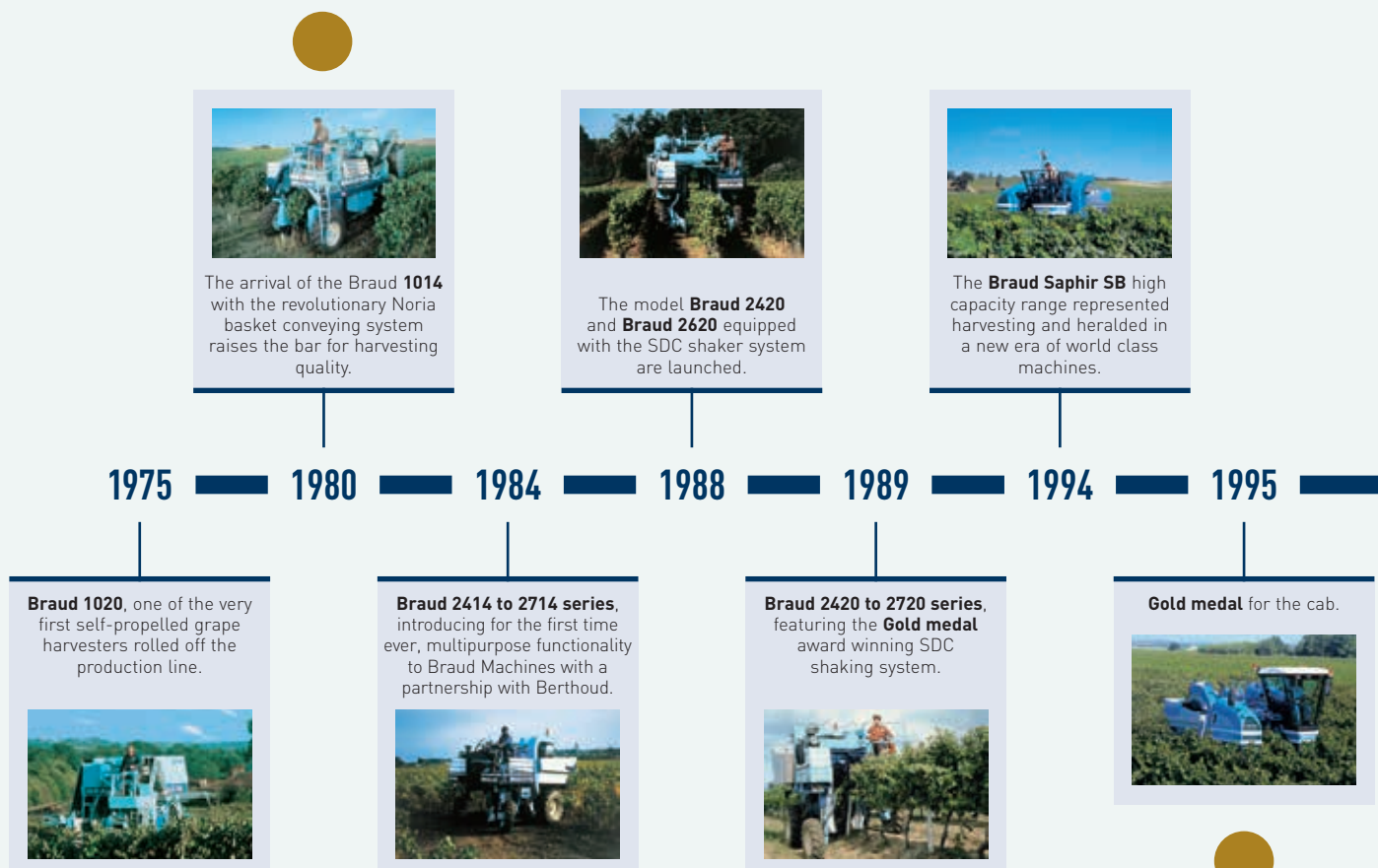




# More than 45 years of awarded innovations.

## A history of harvesting excellence

In 1975 Braud developed their first self-propelled grape harvester and the face of viticulture changed forever. Today, these state-of-the-art New Holland Braud machines are designed, developed and built by engineers that live, breathe and sleep wine and olives at New Holland Braud Centre of Excellence in Coëx, France. This pioneering plant is at the forefront of sustainable production, with innovative schemes aimed at reducing the environmental impact and carbon footprint of grape, olive and almond harvester manufacturing.



## 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 varied: design, cutting, bending, stamping, welding, painting and of course assembly. For our customers, this is a sure guarantee of quality.



**Braud SB65** fitted with an extra large shaker frame with twin adjustment system, the SDC shows its true potential for extra large vineyard grape harvesting.

**Silver medal** for new **Braud VX7090 Olive**: the new Super High Density olive harvester maximises picking efficiency.

New **Braud 9090X Olive**, the efficiency for Picking is maximised also with IMS 2.0.



2001

2003

2011

2012

2017

2021

Extra large vineyard and Super High Density Olive orchard can now select the **Braud VX680** series. Medium and large vineyards can now select the **Braud VM300** and **VL500** series for enhanced mechanization.

**Braud 9090X Olive**: with Tier 3 and IMS system: it's the first stage of the Intelligent Harvesting.

**Braud 11.90X Multi** is launched. Almond and Olive orchards can now select this new machine.



The **destemmer** separator is launched. **Braud VM** and **VL series** are launched.



Silver medal award for **Braud 9090X series**: with IMS system. Also, Gold medal at SITEVI for EnoControl™.



A major leap, the **Blue Cab™ 4** has been awarded Gold Medal at SITEVI.



Silver medal at SITEVI for the **XPN powered by Zasso**, electrical weeding system for **9000N** straddle tractor.

2002

2003

2011

2013

2015

2019

2021

**Gold medal** for the new generation harvesting head.

**Gold medal** for the Opti-Grape.



**Gold medal** at SITEVI for multipurpose on demand.



New **Braud VN240-260** revolution the narrow vineyard works with both harvesting and multifunction ability.

New **Braud 9080N** is launched. All skills have been optimized, from picking, to spraying, topping, soil working etc... The multifunction now has a name.



2000

2008

2017



New **VN2080**, pushes again the limit with for the first time on a narrow vineyard harvester, the SOCMA on board destemmer; Silver Medal at SITEVI.

## At the heart of Braud DNA.

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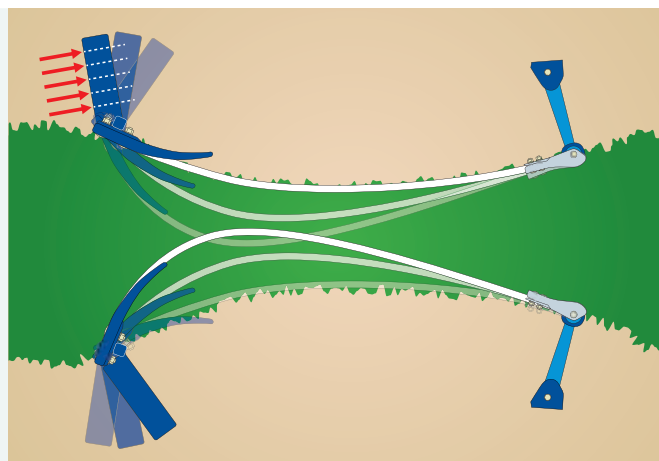
For over 40 years, our specialist teams at the Coëx factory in France, have designed, fine-tuned and produced, over 17,000 grape harvesters, which constitutes a benchmark in terms of production quality, grape harvesting quality, care and response to multifunctional expectations for wine growers throughout the world. The SDC system (Shaking Dynamic Control) with flexible rear rods, and the Noria collection system are at the heart of Braud DNA, always improving, but still unparalleled in terms of grape shaking efficiency, respect for the wine stock, fruit integrity and minimising losses.





### SDC shaking system

The Braud SDC is recognised as the best picking system. Each shaking SDC rod is independent and hinged at the rear on a maintenance free flexible fixation. This fixation allows perfect control of the shaker action, with maximum flexibility, for gentle picking. Its progressive entrance, efficient middle shaking area, and progressive divergent area at the back makes shaking both effective and respectful of the canopy. New ACS system "Automated Crop Setup" will enable you to save your preferred harvesting settings into a folder on the IntelliView™ IV monitor. You can recall the best settings for each crop when required.



### Low grape shaking

A clever redesign allows the first shaker rod to be mounted below the shaker plate bearing on both side of the shaker frame, ensuring even the lowest hanging grapes are picked. As a result, the first shaker is mounted just 40mm above the top of the Noria basket, achieving a shaking effect lower down. In addition the picking head of the new Braud 9000 can reach the highest part of the vine for more effective shaking.



### Optimised shaking system

Standard configuration includes 14 shakers on all Braud 9000M/L. Additional shaker kits (2 and 4 shakers) can be specified to provide the best shaking configuration to match your vineyard. The optional optimised shaking system consists of both adjustable rod aperture system and quick engaging shaker plates. If not selected, the rod aperture and shaker plates are fixed.



### Adjustable rod aperture

The SDC shaker rod's lateral distance can be adjusted thanks to 2 electrical actuators. This can be done from the cab, and allows the shaker rods to be adapted to fit any vineyard canopy width conditions.

### Fixed or adjustable shaker plate

As standard, Braud 9000M and L are fitted with a fixed shaker plate. The quick release shaker plate, included in the optional optimized shaking configuration, allows the operator to easily adapt the chosen shaker rod to the fruit bearing zone with only one bolt. As a result, the shaker height is always easily adaptable from vineyard to vineyard. The heavy duty quick release shaker plate can accommodate up to 20 shaker mounts\*.

\* 18 on 9050L/9070L/9070M.



# Your wine, treated with care from the beginning.

Since 1980, the Noria Basket system has conveyed every single grape harvested by a Braud harvester. From then on, we have been constantly improving and refining the system for higher speed, and productivity. The Braud Noria system, the benchmark for grape harvesting.

## No fruit maceration

The grapes collected by Noria baskets at the very bottom of the harvesting head are conveyed gently, without loss or maceration, up to the top of the harvesting head, always by the same basket. Its minimal height allows it to catch and carry even the lowest fruits. Simple and effective.



## Noria collection, a must have

At New Holland Braud, respect for the vine and grapes is a design priority. The proven Noria with its polyurethane baskets, ensures total care of the vines and fruit without ground losses. All new Braud 9000L and M models have extra capacity with 2.3m of sealed length and XXL size baskets\*.

\* except 9070M with Standard 3 rivets baskets.



## Quick bucket clip

All XXL baskets are now fitted with the quick fit blue bucket clip, acting like a fuse toward over stress, to help reduce bucket damage. The quick attach design is simple and user-friendly and can be fitted in no time.



## Reduced and simplified maintenance

Maintenance of Braud 9000 high capacity range is now even easier. Advanced new components make ownership and maintenance more cost effective and straightforward. A new Noria tensioning system allows for tool free tensioning of both Noria sides, using a simple crank handle to move the Noria rails up and down. A Noria pressure sensor detects when the Noria are under too much pressure and warns the driver.



### Best in Class cleaning

An optional cane remover can be specified to catch the canes and pull them out of Noria baskets. The cleaning conveyors are optimised for an even crop distribution. The cleaning always occurs when the crop is in freefall, for better effectiveness on lightweight material. All new Braud 9000M and L are fitted with a 700mm wide high capacity cleaning conveyor for a better crop conveying and high capacity cleaning. A new easily adjustable flap ensures the best crop repartition over the belt for a better crop cleaning.



### High capacity in every way

Cleaning fans have been optimised to improve crop sample cleanliness. The redesigned fan exhaust now directs fan air flow to the rear of the machine for less dust, less noise, and less residue accumulation. The end result is better airflow efficiency for the cleaning system, and it's easier to wash both machine and fan pipe. An additional benefit of this redesign is increased hopper capacity of 3600 litres and up to 4000 litres on Braud 9090L twin hopper, making it the largest hopper capacity on the market.

# Destemmer evolution.

The new Braud 9000M and L models can be fitted with a SOCMA patented evolution destemmer. Fitted on the top of each hopper, the system delivers outstanding harvest quality that can also deliver incredible fruit throughput and no fruit damage. Setting up the destemmer has also been improved, with easier settings, to fine tune the destemming efficiency resulting in the best in class fruit destemming, gathering fruit quality, integrity, and capacity.

## Outstanding impurity elimination

The evolution destemmer eliminates 99.56% of harvest impurities, much more than the system employed in previous generation models. An advanced trap removes the majority of stalks, leaves and MOG, material other than grapes. A dedicated MOG transfer auger discharges this material either to the ground or to the picking head for recycling and re-destemming effect.

## Gain in quality, gain in productivity

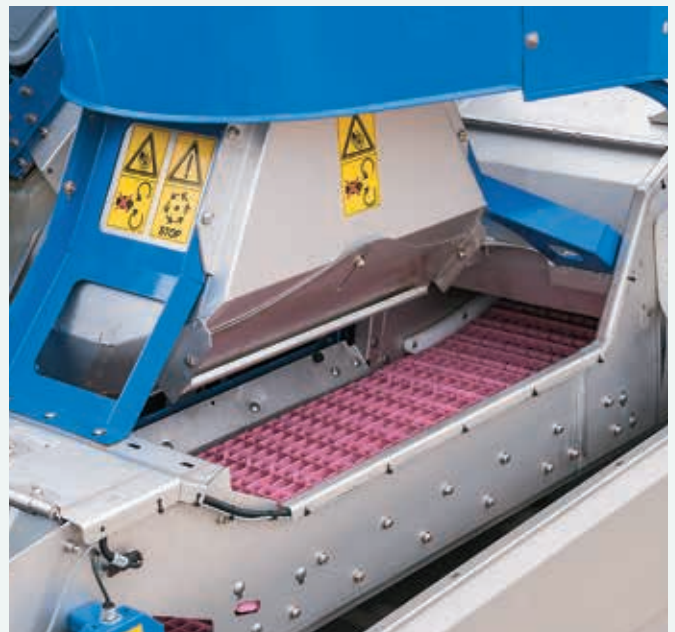
The evolution destemmer is positioned so it does not compromise the hopper capacity. It has a high throughput for optimum productivity. Two grape level sensors advise the driver when hopper level reaches 75% full, to prepare unloading logistics, and warns him when hopper is 100% filled.

## Optional contractor pack

A specially designed crop distributor, combined with two infrared level sensors, allows the hopper to be filled completely and automatically, particularly in non-destemming mode. Combined with electrically actuated flaps at the front of destemmers, it enables you to switch from destemming to non-destemming from the cab, for extra versatility. This feature is especially useful for operators working more than 30% of the time in non-destemming mode.

## Simplified settings, better destemming

Setting up Braud 9000M & L destemmers is simple and straightforward. Using the same lever that is used for Noria tensioning, the distance between rotors and mesh can be adjusted quickly to fine tune the destemming quality and performance, in order to make the most of your harvest. Mesh tension has also been revised with a tool free system. Advanced new materials, sealed bearings and a smoother conveyor path make looking after these new generation harvesters less expensive and more straightforward.



# Personalize your machine to your vine and your conditions.

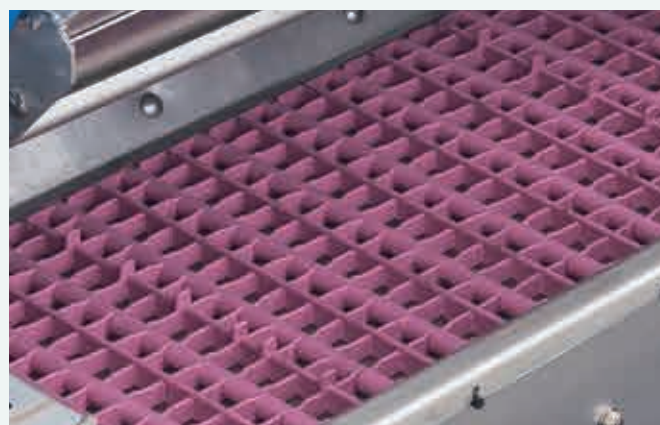
## A complete range of destemmer mesh

Each vineyard has its own specificities: vine variety, trellising and yield. To adapt your New Holland Braud to your conditions, you can now choose between 3 different destemmer mesh.

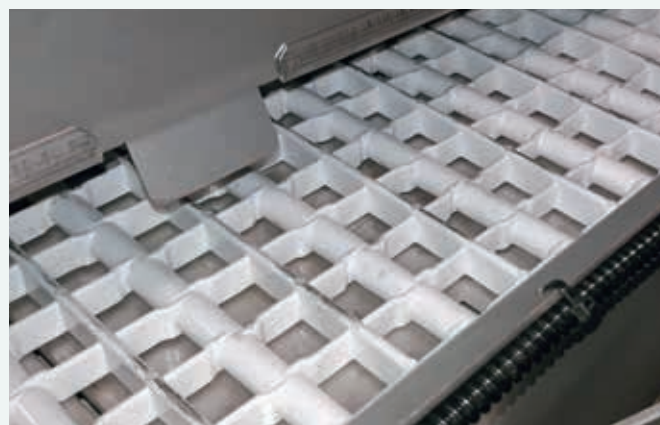
The 3 meshes are available on all machines equipped with a destemmer or an Opti-Grape™ II.

Pink and white mesh are available from factory. Each mesh is also available in kit, which have a dedicated tool to switch between mesh in less than ten minutes.

- Pink traditional mesh, the more versatile



- White mesh, for high yield or big berries



- Blue mesh, for small berries



# Opti-Grape™ II: premium quality grapes.

The award winning Opti-Grape™ II system is aimed at removing as much MOG as possible from the harvested grapes. It is a premium system aimed at wine growers who demand the highest possible harvest quality, and delivers up to five times better cleaning performance by means of a unique, air cushioned cleaning surface. As a result, the wine making process from the vineyard to the cellar is also enhanced, and a premium quality, more profitable harvest is achieved for the grower.

## Cane remover

Installed at the back of the machine, on the noria track, the cane remover extracts the canes that may be blocked inside buckets. It reduces the quantity of canes and piece of wood which arrive in the cleaning system and destemmer, improving the harvest quality and reducing the machine's wear. Design to work in heavy crop condition, this system work in all vineyard. Cane remover is available as an option on all Braud 9000 M, L & X machines [except 9030L].



## Grape weighting sensor

New Braud 9000 M and L can be equipped with an optional grape weighting system. This option, weights the machine before and after unloading, providing a static measurement of grapes for logistics, crusher management, or global yield measurement. A dedicated weight performance screen enable to add weights and calculates the average yield (per field, per trailer, per day, etc..) and enable to better manage the harvested grape. The weighting system is working with the task controller, system which allows to localize with a GPS each weighting sequence to create a yield map. Combining the weighting system and the telematic, you can receive in real-time the result of each weighting sequence on your computer. A printer will provide a ticket of the weights on screen, to record the harvested grapes. Another leap in the premium viticulture.





### Top grape quality

The Opti-Grape™ II system has been specifically designed to maximize harvest cleanliness. It is intended for all vineyards, both low and high yielding ones, thanks to the possible modularity of the mesh (blue, pink or white depending on the size of the grapes) according to regions and grape varieties. The MOG separation process is controlled by an air cushioned surface, generated by a rotary turbine blowing air through a mesh grid.



### Adjustable settings

The turbine speed generating the air flow is adjustable directly from the cab on the IntelliView™ IV monitor. A performance evaluation kit, supplied as part of the Opti-Grape™ II system, enables the driver to sample the impurities rejected. As a result, the driver can adjust his own sorting parameters, depending on the harvest conditions, the grape variety and also according to his own sorting expectations.

### Impurity selection

The rollers which are on the sorting table are long and they are with helical striations, which allows the petioles to be removed. Thanks to the air cushion surface, the Opti-Grape™ II will be able to blow away all impurities such as stems, pieces of leaves, wood, stalks, botrytised, dried and rotten berries.



### Reversible functionality

The Opti-Grape™ II device is very versatile. The operator can decide to work with different modes: in non-destemming mode, in destemming mode only, and to work in Opti-Grape mode. The destemmer is easy to regulate.

### Crop distributor

A destemmer specially placed above the Opti-Grape™ II allows for better distribution of the grapes. The distribution chain is horizontal, which makes it possible to spread the grapes much better over the entire length of the skip. The skips have also been redesigned and adapted to the Opti-Grape™ II system: higher capacity and throughput.

### Optimum Washing

The sorting table of the Opti-Grape™ II has been specially designed to keep the material constant, and to optimise cleaning. It is made up of self-cleaning rollers that allow you to have a redesigned air box. The flaps open under the skylight at the back for easy cleaning. The cleanliness remains the same from morning until evening, without requiring a wash at midday.

# Washing made easy.

The new Braud High capacity range has been designed with the operator in mind, excellent ergonomics, user- friendliness, safety and easy maintenance being key focus points. The washing system and maintenance aspects have been carefully redesigned and the result is a new and improved integrated washing system, which was awarded a Silver medal at Sitevi 2017. The new washing system comes as standard on Braud 9000M/L models to ensure the washing process is quick, easy and effective.

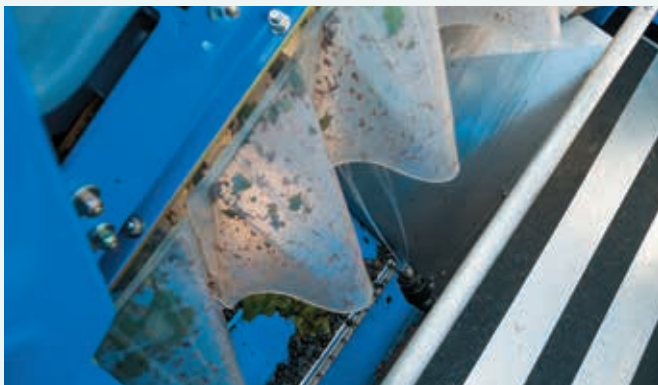


## New washing system: 20 minute cycle time

The pre-wash set up couldn't be easier, all you do is connect a water supply. Using the wireless remote control, the operator can set the machine to run its pre-wash cycle automatically, in preparation for the manual rinse. The result is a complete wash down cycle in 20 minutes.

## New pre-washing system

During the pre-wash cycle, six water jets spray water into difficult to reach areas, such as the Noria baskets and the conveyor belt. The operator can then use the onboard water pipe to do a final rinse from the safety of the platform, avoiding the need to drag a water pipe from ground level. The pre-wash system increases safety and saves time by quickly wetting and rinsing the sugars and debris away while the operator gets "suited up" in preparation for the manual washing process.



## Precision placed water jets

The washer jets target the Noria when they are in the upside down position, the dirty water and debris falls out and is carried away by the conveyor belt, resulting in the most efficient use of water and a quicker wash cycle.



## Remote control washing

All new Braud 9000 models come equipped with a waterproof wireless remote control as standard, to allow the operator to activate the key machine functions during the washing process from a safe position. Two specially designed waterproof wash suits are also provided and feature a dedicated arm pocket for the wireless remote control, so the operator always has the remote within easy reach.





### New washing platform and IMS 2.0

The new flat floor access platform features folding handrails and enables the operator to access the top part of the harvester in complete safety. The dedicated washing mode enables the washing operation to be done from the platform with the Noria and conveyors activated via the wireless remote. Handrail sensors linked to IMS 2.0 ensure the machine functions can only be activated if sufficient safety level is reached to ensure safety at all times.



### Integrated storage

An integrated storage compartment enables the operator to store boots and wash suits, or can be used for additional tool storage. Conveniently positioned next to the access ladder, helping to reduce downtime.

# Lateral unloading and high clearance.

Braud 9000L Plus and 9090L feature an extended wheelbase for stability, and extra tractor frame clearance and lift height. Both models can be specified with a twin hopper high clearance harvesting head with the benefit of an addition shaker mount, providing 1.51m shaking height. This extra shaker mount is useful for shaking tall canopies and trellising systems. Alternatively, those models can be equipped with the lateral unloading harvesting head. This allows a useful 1.27m shaking height, just like standard Braud 9050L and 9070L models.



## Lateral unloading

Braud 9050L/70L Plus and 9090L can be fitted with a specific side hopper configuration. This is to provide better visibility when the unloading is done without any tractor and trailer movement in the field. The hopper can slide with a 1.6 meter usefull stroke from the tyre and the driver can easily position the machine and hopper to unload up to 2.7m height.

## Capacity allied with quality

The 3000 liters side hopper allows clear visibility during unloading. A heavy duty chain distributor, functioning automatically and combined with crop level sensors, ensures an even crop distribution in the hopper, as well as efficient crop unloading. As a result the crop unloading phase is quick and respects the fruit integrity avoiding crop maceration.



### Specific destemmer

The destemmer system on Braud 9000L Plus and 9090L side hopper models has been cleverly designed with compactness in mind, featuring a short rear overhang to enable tight end of row turns. Just by pressing a button in the cab, the unique design of the destemmer enables the operator to hydraulically slide the destemmer units out of the path of the falling fruit for non-destemming mode, so fruit falls directly into the hopper, and the destemmer is completely disengaged. In addition, the top fan exhaust is now positioned towards the rear of the harvester to direct debris away from the machine.

### High clearance twin hopper

Braud 9050/9070L Plus and 9090L twin hopper models feature a higher unloading point for unloading into the tallest of trailers. The Braud 9090L model boasts class leading hopper capacity at 4000 liters, for increased autonomy in high yielding crops and tall canopies.



Sustainable Efficient Technology

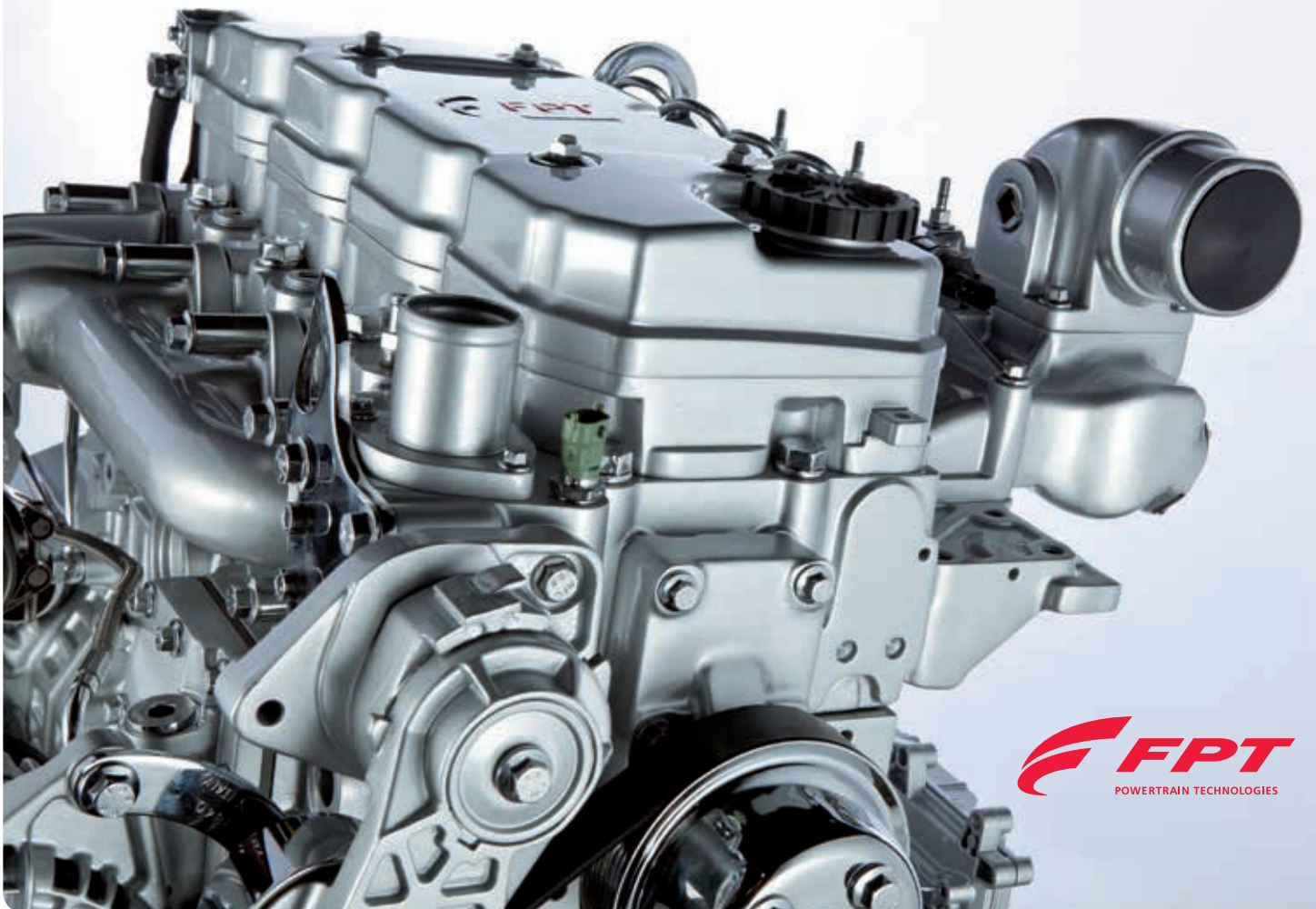
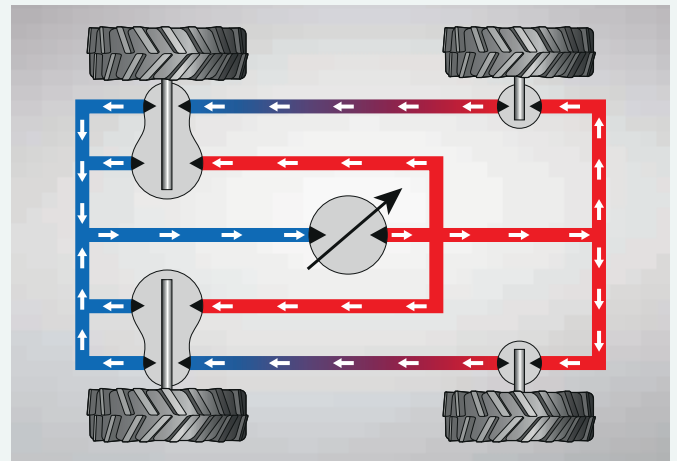
## Powerful and fuel efficient.

The Braud high capacity range is powered by ultra-efficient FPT Industrial 4 and 6-cylinder Stage V HI-eSCR 2 common rail electronic engines developing from 144hp up to 182hp. Combined with AntiSkid twin lock transmission and IMS 2.0, the power management is efficient and features the lowest fuel consumption. FPT Industrial NEF engines require no EGR valve solution, as engine only breathes fresh clean air for better efficiency. As a result, engine power outputs are equivalent to higher horsepower competitors, using EGR valves. The machine with the best engine on the market is the obvious choice.

### IMS 2.0 new generation intelligent management system

Awarded a bronze medal at Sitevi 2017, the latest generation Braud IMS 2.0 features added functionality: combined with the new IntelliView™ IV monitor, it continually monitors the demand on the engine, keeping the harvesting parameters constant, but also taking into account the terrain and hydrostatic load, to constantly adjust engine rpm. Furthermore, the Braud high capacity range also features the benchmark Twin-Lock hydrostatic system, to maintain traction between the front and the rear wheel motors. As a result, traction is maintained in the most difficult conditions. The result is optimized fuel efficiency and better slope management\*.

\* depending on market local homologation.

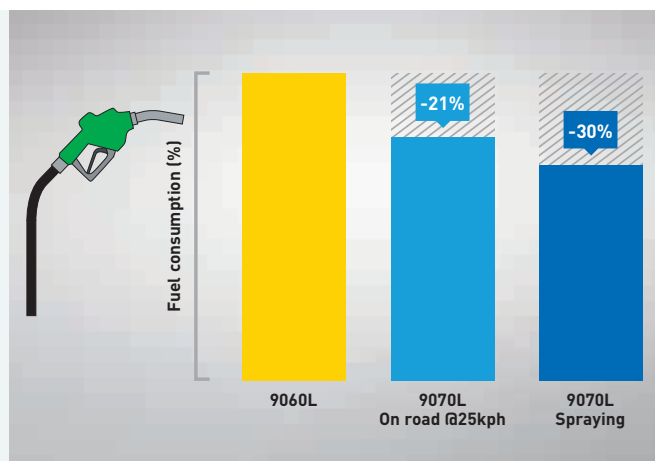


**FPT**  
POWERTRAIN TECHNOLOGIES

## Outstanding fuel efficiency

New Stage V HI-eSCR 2 engines, combined with IMS 2.0 New Generation Intelligent management system offer outstanding fuel efficiency and economy. Pumps and hydraulics have been increased in displacement, resulting in lower engine rpm requirement. In road transport, the engine rpm will run at only 1800rpm at 25kph max speed. Hydraulic components have been designed to provide fuel efficiencies also during multifunction applications. This provides even better fuel efficiency in all work modes and fully completes previous generation IMS on Braud 9000 already benchmarking fuel efficiency while picking.

**ECOBlue** **HI-eSCR2**



## New heavy duty 30kph\* hydrostatic transmission for 9090L

Braud 9090L feature a very high capacity, heavy duty hydrostatic transmission. Also based on Poclain Twin-Lock system, this extra high pressure and high efficiency transmission provides ultimate traction and hill climbing ability, together with 30kph road speed\*. New Braud 9090L also features standard front wheel hydraulic suspension, for the best ride and comfort on the market.

\* depending on local market homologation.



## Automatic levelling and head lock system

IMS 2.0 automatically controls height and levelling. The operator simply sets the desired picking head height, and it will be maintained automatically, regardless of the terrain. Sensors, fitted as standard, prevent the picking head ever making contact with the ground in difficult conditions. Machine height is also maintained in road mode thanks to the autolevelling system, providing constant height adjustment. Activated from the comfort of the cab, the automatic lock system allows the picking head to be locked during road transport.



## Manoeuvrability and headland management

Both tractor and harvesting head have been designed with compactness in mind. This is clearly demonstrated in the design of the rear of the machine, where the Noria does not protrude beyond the rear tyre, this allows earlier turns when exiting the row. The headland management sequence can be activated with one command only from the handle: lifting the machine to a pre set headland height and stopping shakers. The same headland button will turn on all functions when engaging the next row.



# Harvest in first class.

Braud 9000M and L harvester cabs are recognised as the industry benchmark. The cabs are fully suspended and soundproofed for a smoother, more comfortable ride. Pressurised, heated and air-conditioned, the cabs are designed to offer optimum comfort and protection during harvest, spraying and other operations. In like for like conditions, noise levels are reduced by 3dB(A) compared to the previous harvester range, providing the quietest and comfortable cab on the market.

## The comfort benchmark

The cab structure and frame of Braud 9000M and L harvesters is designed to meet Code 8 of the new European Machinery Directive 2006/42/CE, the most stringent standard applicable. A seat belt, safety glass hammer and operator presence sensor are standard fittings. The useful side-console provides enough space to securely store your personal items such as phones and features two USB connections, perfect to keep your charge topped up. A fully redesigned headliner, including a refrigerated box, provides extra finish and functionality, with all buttons easily accessible. More comfort, equals more performance.



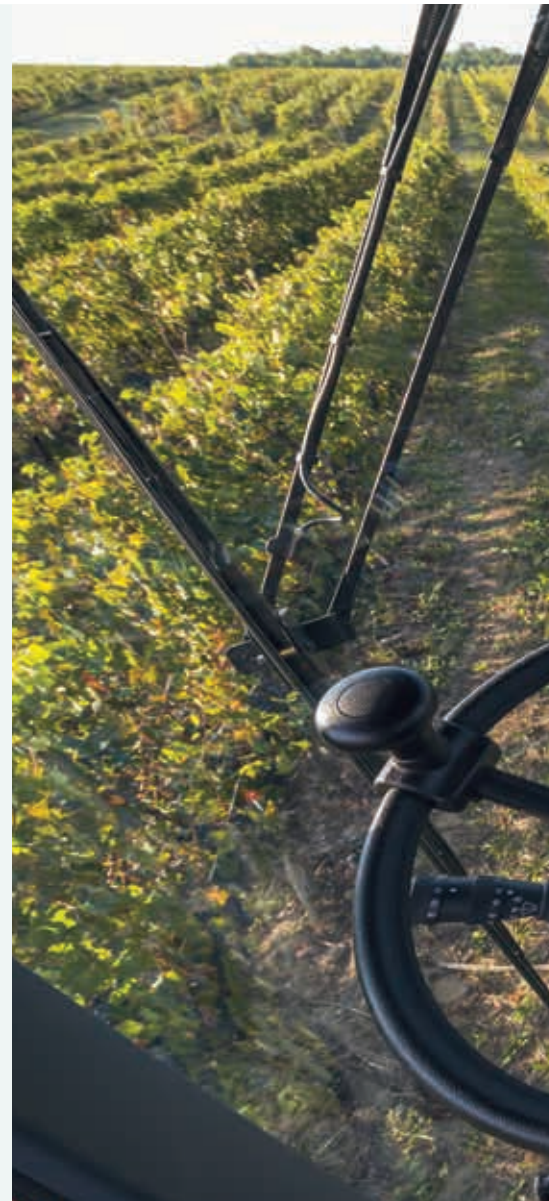
### Easy access

A new electrically actuated ladder platform makes cab access safe and easy. An LED light automatically lights the way when climbing the steps at night.



### Total control

The new light control panel (LCP) gives access to all 12 lights and beacon around the machine. All Braud 9000M and L are fitted as standard with a Bluetooth radio for handsfree connectivity.



### Full visibility

The Braud 9000M and L cab, combined with a specially profiled engine hood allows full visibility even on the right side of the machine, giving you full control during harvesting.



### Night work

As standard, 12 lights illuminate your work, with the addition of two new rear side lights. Mounted on the left and right sides of the cab, they help visibility during manoeuvres at night. Extra additional lights can be fitted as an option.



### 360° Vision

Two cameras are fitted as standard and the in-cab colour monitor can accommodate a total of four cameras to enhance visibility and view machine functions.



### Shade and space

Braud compact range cabs are fitted with two sun shades, one on the front windscreen and one at the rear. They provide comfort even in the brightest harvest conditions. Attention to design detail includes improved in-cab storage areas. A fold-down laptop table, coat hook and elastic stowage net are standard.

# Blue Cab™ 4 system: ultimate protection and comfort.



Blue Cab™ 4 technology combines both the cab filtration system and the comfort pack options. It is intended for multifunction activities such as spraying, or also those who expect the highest comfort with unique features. A heated and air ventilated two-tone seat ensures comfort all day long.



## Cool box

The 9000L and M with Blue Cab 4 system features a 12V cool box, meaning a refreshing drink is only ever an arm's length away. Want more? Its portability means it can be easily removed for replenishment.



## Auto air-con

Blue Cab 4 technology also brings with it new levels of comfort with integrated automatic air conditioning.



## LED lights

With Blue Cab 4 system, the lighting package has raised the lighting bar. The spread of the LED light has been engineered for maximum visibility of the entire machine and working area. A total of over 10.000 lumens produces the best visibility for all kinds of work.



# BLUE CAB<sup>4</sup>

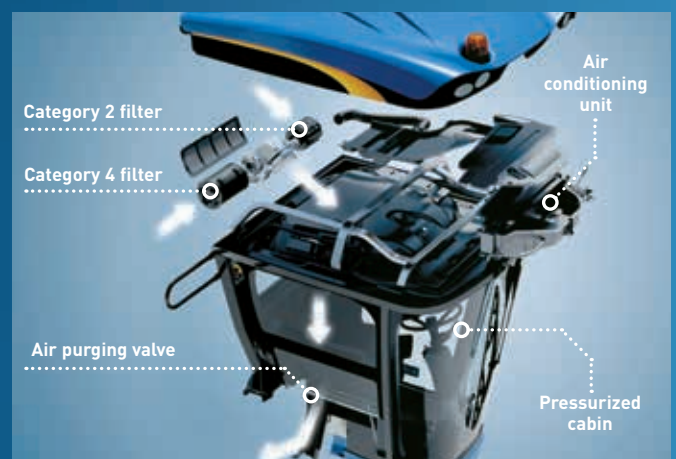
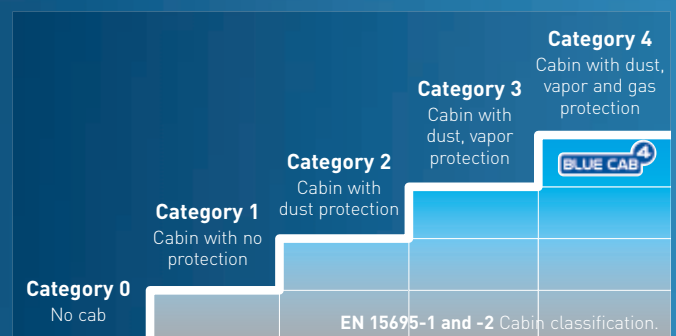


## Level 4 filtration (EN15695-1 and -2) and even more...

Blue Cab 4 system is the most advanced cab filtration system on the market: it features not only Cat 4 filtering, closed loop cab pressurization system but also includes category 2 filtration, used when cat 4 is not needed. Both Cat 2 and 4 have been validated by IRSTEA according to EN15695-1 and -2 standards, and by a complete field test validation. The filtration switchover is easy as category 4 automatically starts when a spraying unit is hitched and activated. Therefore on the road, only category 2 is used.

## Pure air

The system includes a filter management system, helping to manage maintenance intervals and filter usage. Also included is a unique and patented auto air cleaning valve for purging air in cab when the category 4 filtration starts.



# Effortlessly maximising performance.

Intelligent and intuitive automation saves time and enhances harvesting performance. The multifunction handle is your right hand harvesting man. All key machine parameters can be controlled, including travel speed and direction, manual levelling and the picking head. The right armrest can be adjusted in length and height, and machine functions can be analysed at a glance courtesy of the IntelliView™ IV touch screen monitor. An interactive handle display will train operators directly on the monitor, teaching and self training all functions and how to activate basic machine settings. ACS screen will enable the operator to save the preferred picking setting and store for a later recall. Simple and efficient.



Raise right hopper

Raise both hoppers

Raise left hopper

Lower both hoppers (Automatic)

Lower right hopper

Lower left hopper

Raise machine

Tilt machine left

Tilt machine right

Lower machine

Engage conveyor and cleaning

Menu button: access menu to set parameters

Adjust parameters within selected menu

Engage shaking system

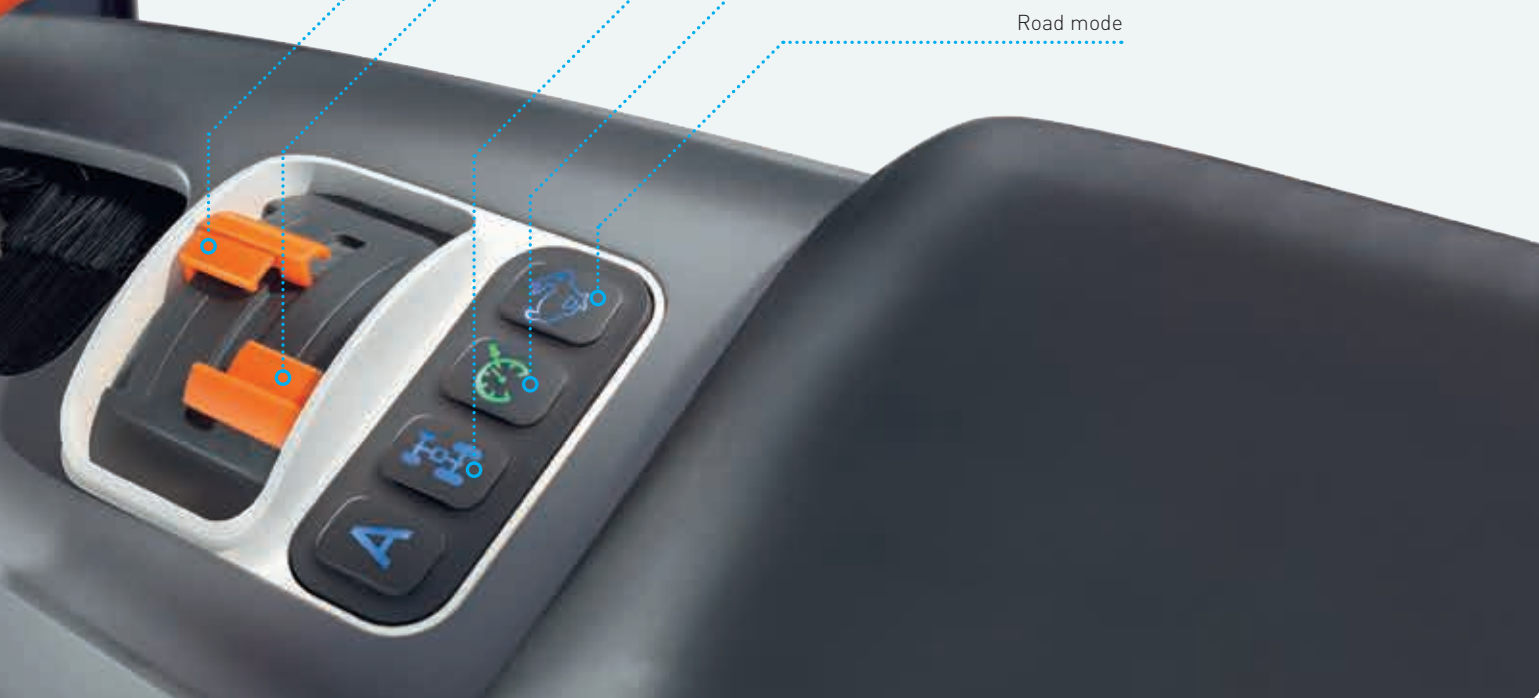




### IntelliView™ IV plug and play

The ultra-wide 26.4cm IntelliView™ IV colour touchscreen monitor is fixed on a sliding rail which can move up and down the cab pillar so you can position it just where you want. When compatible multifunction implements are connected, the IntelliView™ IV monitor automatically sets work pages for easier control and management of the machine.

All grape harvester functions and parameters can be simply and easily adjusted by touching the IntelliView™ IV monitor



Maximum engine speed setting

Minimum engine speed setting

Flow divider (if fitted)

Cruise control

Road mode

# Onboard technology.

## MyNew Holland™ portal and app to improve our customers' productivity

### My Resources, My Services

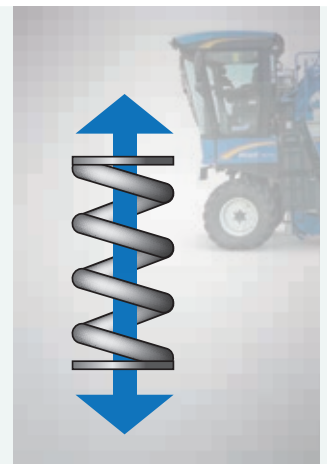
The MyNew Holland™ portal and app give you access to a range of services to help you get the best out of your PLM® machines and systems:

- Request assistance
- Access New Holland and PLM Academy videos
- Find user manuals and much more

MyNew Holland™ gives you 24/7 access to our help desk, which is a one-stop shop for all kinds of information and a wide range of services to help you maximise the productivity of your equipment and never miss a special offer that's right for your business.

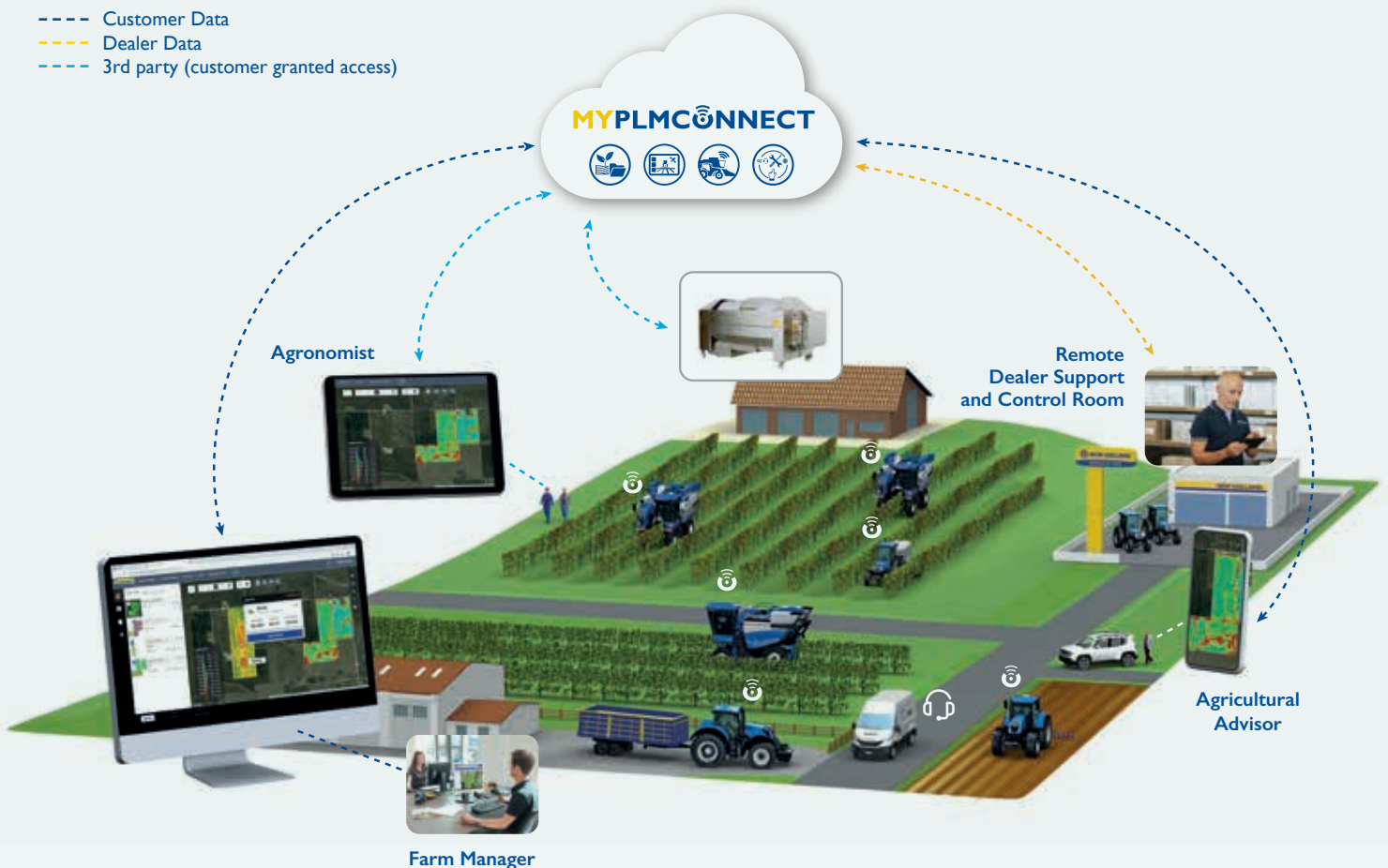
### My fleet, Maximised

It takes less than a minute to register your New Holland equipment or PLM systems and link your account to your dealer. They can then manage each of your machines to perfection, with benefits for the productivity of your fleet, while monitoring the various aspects of your business. Your connected vehicles are visible thanks to MyPLM®Connect.



### Front axle Suspension

Except on 9030L, all the Braud 9000 M&L can be equipped with the front suspension system. Working in field and road mode, it offers a perfect in cab comfort even in difficult fields or in high speed on the road. The suspension gives you a better grip to the floor, increasing the grounddrive skills of the machine. This system is available as an option mounted from factory only.



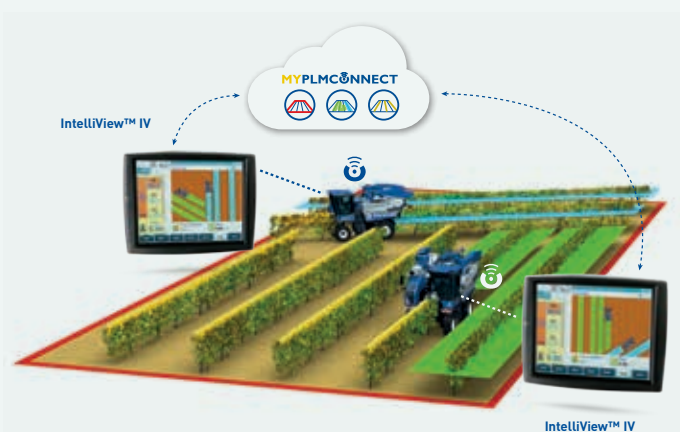


### SmartSteer™

New Holland offer an integrated and assisted guidance system, which drive the machine in trellised vineyard. A 3D camera scans the row approximately 8 meters ahead of the machine and automatically steer it to have the best position as possible. In harvesting mode, the harvesting head angle sensor check the guidance quality and correct it if necessary. An assistant integrated in the IntelliView™ IV allows to realize easily the settings. It calibrates the machine depending on the canopy dimensions and the amount of vegetation. The SmartSteer™ can be adjusted to your conditions. The operator engages the SmartSteer™ and can take the control back whenever he wants. The system stops automatically at the end of the row or if an anomaly is detected. A logo appears on the IntelliView™ IV screen when the SmartSteer™ is active. The SmartSteer™ works during nights and days, when harvesting or doing multifunction offering to drivers a high level of comfort during long working days. Likewise, it enables the machine to better center over the canopy for an even higher picking efficiency and to reduce maintenance. This contactless system is available as an option mounted from factory only.

### Row tracking system RTS

The optional RTS system uses GPS technology to map the rows on the IntelliView™ IV monitor, displaying harvested rows, missed rows and overlaps. Especially useful during night work and spraying applications. RTS works in harvesting mode and in multipurpose. In multipurpose, when you install a tool on your machine, you can indicate on the IntelliView™ IV the tool's width and where the tool is located on the machine. When the equipment will be active, the worked surfaces will be identified on the map on the IntelliView™ IV.



### IntelliField™

IntelliField™ uses telematics to share GPS coverage maps between 2 to 6 machines. Machines harvesting or working at the same time, on the same plot, will be able to exchange their coverage maps and thus give a clear view of the ground covered by the fleet.



### CustomSteer™

The time in headland is time lost! To improve your productivity and simplify manoeuvres at the end of each row, New Holland designed for you CustomSteer™ system. This new system can be adjusted regarding your feeling and your conditions, in order to offer more comfort and productivity in your daily works. CustomSteer™ system works in field mode. It analyses how you drive in headlands. The faster you steer, the faster the wheels are turning. The operator can customize this system to match his own driving feeling. He can also choose to deactivate the system for specific conditions. CustomSteer™ allows to save up to 40% time in headland. This system is available as an option mounted from factory only.

## Berthoud co-design.

Berthoud spraying equipment Cruis'air, co-designed with Braud, can be attached in less than 10 minutes by one person without any special tools, and is fully compatible with the IntelliView™ IV and Multifunction handle. Combined with Blue Cab™ 4 technology and IMS 2.0 system, Cruis'air will convert your Braud 9000M and L into the perfect combination for spraying. Cruis'air sprayer can be equipped in option with the automatic section control. This technology requires a GPS and needs a survey of each field. With this survey, a map is created, locating each beginning and end of row. Then, when spraying, the machine will automatically start spraying only in front of vine, even if the field is not square, reducing the quantity of product used and the environmental impact.



### High productivity and driving comfort

Cruis'air, the new Berthoud sprayer for Braud 9000M and L have been designed with maximum efficiency and comfort in mind. The combination of a high capacity tank, up to 3000L, the Intensive and Extensive booms up to 6 rows sprayed at once, and advanced driving aids enable high daily work rates. The fully integrated tank and boom design ensure extreme manoeuvrability and increased driving comfort both in field and on road. The advanced ACS system provides headland sequence for boom and spray control when making U turns which simplifies driving. It also enables reduced fuel consumption by automatically lowering fan speed during the turns. Automatic boom folding is also included.



### Full control from IntelliView™ IV and Multifunction handle

Cruis'air, the new Berthoud spraying unit for Braud 9000M and L is automatically detected when connected and work screen is automatically set up in IntelliView™ IV monitor. All main boom and spray control functions can be activated with a dedicated button allocation from the Multifunction handle. All required spraying parameters, such as pressure, tank gauge, all section control are visible on IntelliView™ IV monitor.



### Easy operation

The Berlogic panel simplifies the operation of sprayer functions: spraying, rinsing, agitation etc. A minimized residual volume combined with a 220L clean water tank enables efficient boom and tank field rinsing. The high pressure agitation return circuit ensures efficient mixing and powerful agitation.





### New Extensive telescopic boom

Berthoud sprayer for Braud 9000M and L feature the new Extensive telescopic boom. Its unique design allows proportional spacing and very easy control from the IntelliView™ IV monitor. The Extensive boom as well as the manual spacing Intensive boom can be equipped with ground tracking control. This systems which corrects automatically the distance of the droplegs to the ground simplifies driving in difficult terrain and ensures optimal spraying performance thanks to perfect boom positioning.



### Fast and Easy Berthoud coupling

The Berthoud spraying unit features Braud 9000 hitching points for fast and easy replacement of the picking head. One man can hitch the spraying unit within 10 minutes without any special tools. Electric and hydraulic connections are easy to handle. Perfect weight distribution is guaranteed for the 3000 liters tank size.

### A perfect application

Featuring either pneumatic technology (CG diffuseurs or AB Most droplegs) or Air Drive hydropneumatic technology, Berthoud sprayers for Braud 9000M and L always provide the best application solution to suit your vineyard.

# Year round productivity.

The base unit is designed to be used all year long, from pre-pruning to grape harvesting. In order to achieve this, a new patented system to couple and uncouple the picking head and a new front tool carrier were developed. Multifunction on demand will provide extra versatility, either connecting and automatically updating the screen to the tool attached. Multifunction on demand software provides extra adaptability, allowing control of any implement electrics/hydraulics through the multifunction handle and IntelliView™ IV screen.



## Multipurpose frame and ballast

The multipurpose frame can be hitched within 10 minutes by one man and all hydraulic and electrical connections are grouped together for an easy access. In place of the picking head, the frame balances the machine correctly when multipurpose applications are being performed. With this frame, you will turn your new Braud 9000 into the perfect tool carrier, making year round vineyard work.



## Front tool carrier

Purpose developed for the new Braud 9000M and L models, the all new front implement carrier can be fitted by the operator quickly and easily. Implements, to include a trimmer, prepruner and leaf-remover, can be fitted with fully integrated control via the IntelliView™ IV touch screen. The implement carrier telescopically adjusts both horizontally and vertically to suit the implements. It can be set to move away from the cab during a turn; its low attachment avoids blind spots and ensures unobstructed right hand side visibility. A purpose designed support stand enables easy detachment and storage of the multifunction arm when not required.



## Multifunction on demand

Enables the operator to configure the work screen and allocate each buttons of the multifunction handle to activate the desired hydraulic/electric output to control any vineyard implement. In addition, the implement parameters can be run in a closed loop and managed by IMS 2.0, making improvements in fuel efficiency also in multifunction. The result: all functions can be activated via the Braud multifunction handle and IntelliView™ IV screen: please contact your New Holland dealership for any implement adaptation.



## Rear tool carrier

Developped for New Holland Braud 9000L (except 9030L), the rear tool carrier can be fitted by the operator quickly and easily with any tool he want: rotavator, chopper, mower, plow... The operator can also use 2 different tools on each side if necessary. A 3 points hitching system allows to perfectly set each tool. It is also possible to tilt tools when working in slope. Each implement position can be adapted left and right to be perfectly adapted to each vineyard conditions. This rear tool carrier is managed directly from the multifunction handle and the IntelliView™ IV, thanks to the Multipurpose on Demand.





### Spreading with GRV

New Holland has worked in partnership with GRV to develop a range of spreaders for its grape harvesters. The base units are designed for quick coupling of implements and have hydraulic and electrical connections in the right place, to facilitate coupling and uncoupling. The spreaders are controlled from inside the cab with the multifunction handle and the IntelliView™ IV. Three models are available. The TopLine 2400A is a high-performance floor chain spreader for fibrous materials. Its modern technical design combines ease of operation and maintenance, high capacity and performance. Featuring multiple functions, this spreader gives high priority to ease of use.



### Pre pruner MP 122 Provitis

Pre-pruning head with two banks of shearing discs, with modular working heights from 485 to 995mm.



### Leaf remover LR 350 Provitis

The frame is composed of two leaf removing heads, each head is equipped with hydraulic width adjustment. The optional A'Syst hydraulic system enables the leaf plucking head to react better to the shape of the canopy during leaf plucking. The result is gentler and more accurate treatment of the canopy than the more typical spring loaded systems.



### Trimmer ST 120 Provitis

Adjustable cutting bars with 430mm rotary blades, rotating at a speed in the range of 2000rpm. The trimmer is offered in 2 models (one row or one and two half rows) with cutting heights of 123, 142 and 175cm.



# 360°: Braud 9000M and 9000L.

The new Braud 9000M and L models have been designed to spend more time working and less time in the yard. All service points are easy to access, and long service intervals mean they will spend more time in their natural environment.



Both fuel and AdBlue tanks can be filled from the ladder for easy access.



## Will I be able to find AdBlue easily?

The answer is yes! It will be available through CNH Industrial Aftermarket solutions. AdBlue can even be delivered direct to your farm for absolute convenience.

Two piece engine hood opens wide for full service access: front hood flips up perfectly for accessing engine, side door swing with a gas strut for cleaning and servicing hydraulics and coolers.

Cooling package opens out to make cleaning faster and easier.

The rear wheel arms now feature lifetime greased bearings, to reduce service downtime.

The engine air filter is easy to check, clean or replace, with no need for tools, and is accessible from the ground.



Washing has never been so easy, with a specially designed access platform, a new water supply valve and pipe, and also washing buttons externally positioned on a cab pillar.

Both Cab air filters (Category 2 and 4) can be easily changed without tools, from the harvesting head platform. The IntelliView™ IV screen can alert the operator when the category 4 filter needs replacing.



Engine oil check and fill points are easy to reach. You will also still be able to enjoy the long 600 hour service intervals that you've come to expect of New Holland.

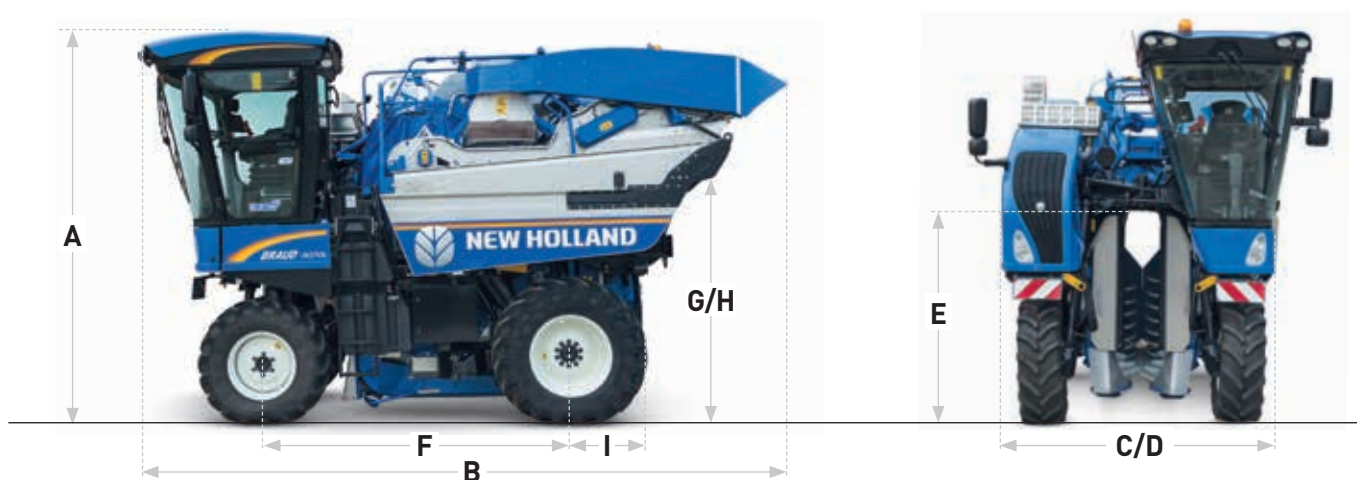


### Dealer installed accessories

A comprehensive range of approved accessories can be supplied and fitted by your dealer.

Models		9070M	9030L	9050L	9050L Plus	9070L	9070L Plus	9090L
<b>Vineyard row spacing</b>		Intermediate (>1.30 m)	Large (>1.60 m)	Large (>1.60 m)	Large (>1.60 m)	Large (>1.60 m)	Large (>1.60 m)	Large (>1.60 m)
<b>Clearance Max (machine fully lifted)</b>	(m)	2.60	2.60	2.60	2.80 (config 2 hoppers)	2.60	2.80 (config 2 hoppers)	2.80 (config 2 hoppers)
Multifunctional grape harvester with Quick uncoupling		●	–	●	●	●	●	●
<b>Engine</b>								
Type		FPT NEF	FPT NEF	FPT NEF	FPT NEF	FPT NEF	FPT NEF	FPT NEF
Compliant with engine emissions regulations		Stage V	Stage V	Stage V	Stage V	Stage V	Stage V	Stage V
Power ECE R120/ISO 14396	[kW/hp(CV)]	121/164	106/144	106/144	106/144	121/164	121/164	134/182
Cylinders / Aspiration		4 Turbo Intercooler	5 Turbo Intercooler	6 Turbo Intercooler	7 Turbo Intercooler	8 Turbo Intercooler	9 Turbo Intercooler	6 Turbo Intercooler
ECObLue™ HI-eSCR 2 system (Selective Catalytic Reduction)		●	●	●	●	●	●	●
Reversible cooling Fan		○	○ DIA kit	○	○	○	○	○
<b>Tractor base unit</b>								
Diesel capacity / AdBlue capacity	(L)	240/41	240/41	240/41	240/41	240/41	240/41	240/41
Heavy Duty Hydrostatic transmission with anti-skid system		●	●	●	●	●	●	●
Road speed (25kph) @1800rpm		●	●	●	●	●	●	○
Road speed (30kph) @1800rpm*		–	–	–	–	–	–	●
Front wheel hydropneumatic suspension		○	–	○	○	○	○	●
Maximum steering angle (degrees)	(°)	90	90	90	90	90	90	90
Front wheel torque limiter		●	○ DIA kit	●	●	●	●	●
Maximum slope (with auger)	(%)	39	35	35	35	39	39	39
Maximum slope (with destemmer)	(%)	35	30	30	30	35	35	35
Maximum slope (with Opti Grape™)	(%)	25	25	25	–	25	–	–
Maximum lateral slope	(%)	30	30	30	30	30	30	30
IMS 2.0 - Intelligent management system 2nd Generation		●	●	●	●	●	●	●
CDHA - Automatic height and lateral slope correction		●	○ DIA kit	●	●	●	●	●
Electric park brake and seat button		●	●	●	●	●	●	●
Front multifunction tool carrier		○	○	○	○	○	○	○
Rear multifunction tool carrier		–	–	○	○	○	○	○
<b>Harvesting head</b>								
Number of SDC shakers (standard dotation)		14	10	14	14	14	14	14
Low Grape shaking system (40mm above bucket top)		●	–	●	–	●	–	–
Semi-Quick coupling of the picking head		●	●	●	●	●	●	●
Electric shaker pinch system		●	○	●	●	●	●	●
Sealed lenght of collection baskets	(mm)	2300	2300	2300	2300	2300	2300	2300
Number of collection baskets		2 x 63	2 x 63	2 x 63	2 x 65	2 x 63	2 x 65	2 x 65
Basket size		3 rivets standard	XXL 4 rivets	XXL 4 clips	XXL 4 clips	XXL 4 clips	XXL 4 clips	XXL 4 clips
Ground sensor for Autolevelling		●	○ DIA kit	●	●	●	●	●
Noria tensionning system		● Without tool system	–	● Without tool system	● Without tool system	● Without tool system	● Without tool system	● Without tool system
Cane Remover		○	○ DIA kit	○	○	○	○	○
Automatic swing lock system		●	–	●	●	●	●	●
High capacity cleaning conveyors	(mm)	700	700	700	700	700	700	700
Upper cleaning fans with rear exhaust		●	●	●	●	●	●	●
Lower cleaning fans		–	○ DIA kit	○	○	○	○	●
Auger		○	○	○	○	○	○	○
Destemmer with easy rotor height adjustment system		○	○	○	○	○	○	○
Crop repartitor with non destemming from cab		○	–	○	○	○	○	○
Opti Grape™ with crop spreader and AutoFill (not with side hopper)		○	–	○	○	○	○	–
2 Stainless steel hoppers (litres except Opti Grape)	(L)	2360/3100	3100/3600	3100/3600	3700	3100/3600	3700	3700/4000
Optionnal side hopper configuration with repartitor		–	–	–	○	–	○	○
Side hopper bin capacity	(L)	–	–	–	3000	–	3000	3000
Pre Washing system with 6 droplets + rinse hose and valves		●	○ DIA kit	●	●	●	●	●
Washing remote control		●	○ DIA kit	●	●	●	●	●
Washing Overall (2 size kit: M-L and XL-XXL)		●	○ DIA kit	●	●	●	●	●
Harvesting head centralised greasing		●	●	●	●	●	●	●

Models	9070M	9030L	9050L	9050L Plus	9070L	9070L Plus	9090L
<b>Cab</b>							
Cab inside Volume (m <sup>3</sup> )	2.23	2.23	2.23	2.23	2.23	2.23	2.23
Cab glass area (m <sup>2</sup> )	2.27	2.27	2.27	2.27	2.27	2.27	2.27
Actuated access ladder and platform with light	●	● Manual platform	●	●	●	●	●
Protective structure	ROPS code 8	ROPS code 8	ROPS code 8	ROPS code 8	ROPS code 8	ROPS code 8	ROPS code 8
Air Conditioning and refrigerated box	●	●	●	●	●	●	●
Cab filtration system/Category level (EN 15695)	●/2	●/2	●/2	●/2	●/2	●/2	●/2
Blue Cab 4 Pack**	○	-	○	○	○	○	○
Bluetooth Radio with separated microphone (hand free phone calls)	●	-	●	●	●	●	●
2 Speakers integrated system	●	-	●	●	●	●	●
Adjustable armrest & Multifunctional joystick	●	●	●	●	●	●	●
IntelliView™ IV Touch screen Monitor with adjustable position	●	● Fixed position screen	●	●	●	●	●
Splitable Color monitor for cameras	●	● On IntelliView™ IV	●	●	●	●	●
Cameras (color)	2 STD / +2 OPT	2 STD / +2 OPT	2 STD / +2 OPT	2 STD / +2 OPT	2 STD / +2 OPT	2 STD / +2 OPT	2 STD / +2 OPT
Steering column and adjustable seat	●	●	●	●	●	●	●
Deluxe seat twin color heated and ventilated	○	○	○	○	○	○	○
Lights with dedicated Light Control Panel (LCP)	12	10	12	12	12	12	12
Mirrors with electrical adjustment	●	●	●	●	●	●	●
Right mirrors retractable	●	●	●	●	●	●	●
Front and back glass sunshades	●	●	●	●	●	●	●
<b>Premium Viticulture/PLM®</b>							
Row Tracking system (RTS)	○	○	○	○	○	○	○
Grape static weighting system with printer	○	○ DIA kit	○	○	○	○	○
MyPLM®Connect Telematics professional package	○	-	○	○	○	○	○
CustomSteer™	○	-	○	-	○	-	○
SmartSteer™	○	-	○	○	○	○	○
IntelliField™	○	-	○	○	○	○	○



Models	9070M	9030L	9050L	9050L Plus	9070L	9070L Plus	9090L
<b>Dimensions and tyres</b>							
Front tyres available	340-85R24 / 400-80R24 / 420-70R24	340-85R24 / 420-70R24 / 400-80R24	340-85R24 / 420-70R24 / 400-80R24	420-70R24 / 400-80R24	340-85R24 / 420-70R24 / 400-80R24	420-70R24 / 400-80R24	400-80R24
Rear tyres available	440-80R28 / 480-70R28	440-80R28 / 480-70R28 / 540-65R28 / 600-65R28	440-80R28 / 480-70R28 / 540-65R28 / 600-65R28	440-80R28 / 480-70R28 / 540-65R28 / 600-65R28	440-80R28 / 480-70R28 / 540-65R28 / 600-65R28	440-80R28 / 480-70R28 / 540-65R28 / 600-65R28	440-80R28 / 480-70R28 / 540-65R28 / 600-65R28
A - Max. height with cab, harvesting head on the ground (m)	3.69	3.69	3.69	3.93	3.69	3.93	3.93
B - Length max (m)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
C - Maximum width of base unit (m)	2.79	2.99	2.99	2.99	2.99	2.99	2.99
D - Minimum width with harvesting head fitted at the rear wheels (m)	2.30	2.53	2.53	2.53	2.53	2.53	2.69
E - Ground clearance (m)	2.00-2.60	2.00-2.60	2.00-2.60	2.20-2.97	2.00-2.60	2.20-2.97	2.20-2.97
F - Wheelbase (m)	2.93	2.93	2.93	3.05	2.93	3.05	3.05
G - Maximum hopper tipping height, under hopper (m)	2.70	2.70	2.70	3.10	2.70	3.10	3.10
H - Maximum hopper tipping axis height (m)	2.88	2.88	2.88	3.28	2.88	3.28	3.28
Hbis - Maximum Side hopper unloading height (m)	-	-	-	2.70	-	2.70	2.70
I - Harvesting head back offset (from wheel axle) (m)	650	650	650	650	650	650	650
Max usefull Shaker height (m)	1.27	1.27	1.27	1.51 / 1.27	1.27	1.51 / 1.27	1.51 / 1.27

# New Holland Top Service: customer support and customer information.



## Top Availability

If you need information, or have an out of hours question, ring our toll-free number\*. All day, every day, we are just a call away.



## Top Speed

Express parts delivery: when you need it, where you need it!



## Top Priority

Fast-track solution during the season: because your harvest can't wait!



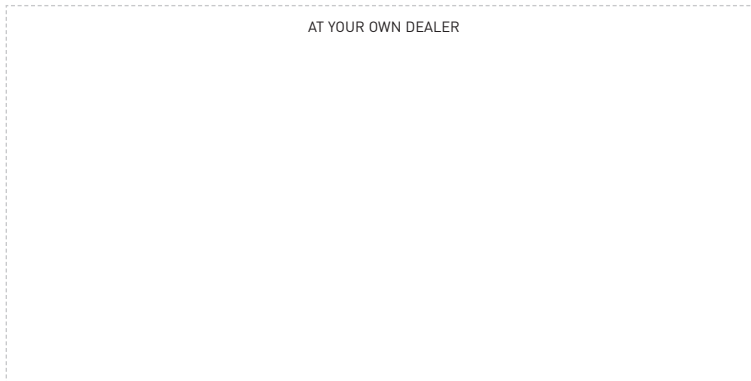
## Top Satisfaction

We drive and track the solution you need, keeping you informed: until you are 100% satisfied!



**For more details, ask your New Holland dealer!**

\* Calls to the Top Service team are free from landlines in the United Kingdom and Republic of Ireland. UK-based mobile calls are also free, but Republic of Ireland mobile users should call 01 2421881 and this will be charged at your standard network rate.



[www.newholland.com](http://www.newholland.com)

