



NEW BRAUD 9000M, 9000L

9040M | 9040L | 9060L | 9080L | 9090L



NEW BRAUD 9000M AND 9000L. THE ERA OF INTELLIGENT GRAPE HARVESTING BEGINS

Since first introduced in 1975, BRAUD Grape harvesters have delivered the best harvesting quality and productivity. Today the new BRAUD 9000L and 9000M series continue to be built around proven BRAUD design DNA. The SDC shaking system with flexible rear rod fixation and quick front engagement to softly shake and detach the grapes. The NORIA basket system revolutionized the mechanization of grape harvesting and continues to offer the best respect for the vine and harvested crop. Refined and developed, these proven BRAUD systems are now matched to a larger conveyor system, high performance cleaning fans and the best destemmer system. The result is improved cleaning and performance. BRAUD – the revolution continues.



POWER & FUEL ECONOMY

With new Fiat Powertrain common rail electronic engines you get improved output and economy. With outputs of 141hp(CV) to 175hp(CV) and a choice of 4 or 6 cylinders, the new engines deliver more power and torque with fuel savings averaging 35%.

ULTIMATE COMFORT & SAFETY

Step up into the superb new BRAUD 9000L and 9000M 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 4 European Machine Directive.

PRODUCTIVITY & EASE OF OPERATION

The harvest season is now shorter than ever. The new BRAUD 9000L and 9000M series can be set up to work in different vineyards in the minimum of time for maximum efficiency. The integrated Intelligent Management System, with IntelliView™ III touch screen monitor, provides full access to all key harvester functions. Optimizing productivity for all vine types has never been easier.

FAST & EASE MAINTENANCE

The new BRAUD 9000L and 9000M series has been redesigned to minimize maintenance time and costs. The picking head wash time is reduced by 30%. The new sliding pads last two to three times longer according to the working conditions. Destemmer consumables need less frequent renewal. The FPT common rail engine needs its first service at 600h. Less downtime. More work.



YOUR WINE. TREATED WITH CARE FROM THE BEGINNING

35 YEARS OF INNOVATION AND EXCELLENCE

For over 30 years, our specialist teams at the Coëx factory in France, have designed, fine-tuned and produced over 13,000 grape harvesters, which constitutes a benchmark in terms of production quality, grape harvesting quality and response to multifunction expectations for wine growers throughout the world.



SDC SHAKING SYSTEM

The BRAUD SDC is recognized as the best picking system. Each shaking 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. The shaking rods can quickly and easily be activated or deactivated according to the fruit-bearing zone.



NORIA COLLECTION NOW EVEN BETTER

At New Holland BRAUD, respect for the vine and grapes is a design priority. The proven NORIA with its polyurethane baskets, ensures the most gentle treatment of the vines and harvested crop, without ground losses. The new sliding pads life time is increased by two to three times.

HIGH CAPACITY CONVEYORS

The new high capacity conveyors are wider for better product distribution on the conveyors. As a result the cleaning fans remove impurities more effectively. With BRAUD 9000L and 9000M harvesters you get better productivity and a cleaner product sample.

AN EASY DAY. DURING AND AFTER THE JOB



LOWER HOPPERS, RAISED DISCHARGE

The hoppers have been redesigned to lower the center of gravity, for improved stability and improved traction. The hopper discharge height has been increased by 250 mm. Furthermore, both hoppers can be emptied at the same time.



LESS WATER AND TIME

The new picking head is designed to make it easier to clean, the wash time has been reduced by up to 30%. A semi-automatic wash system is available. This further reduces wash times and reduces water consumption by up to 30%.



CENTRALIZED GREASING

To facilitate and reduce maintenance, all harvester head grease points are grouped at a single point. Automatic greasing is available.

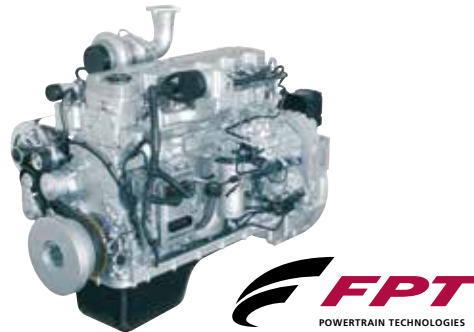
RTS ROW TRACKING SYSTEM

Night harvest becomes easy for the operator. The Row Tracking System, RTS, can be specified with New Holland GPS guidance to automatically track the worked rows. These are displayed on the IntelliView screen, enabling the operator to quickly identify the rows to be harvested. Work data can be stored on a USB memory stick for traceability.



MORE POWER. MORE PERFORMANCE

The four model BRAUD 9000L series and one model BRAUD 9000M series are powered by ultra-efficient FPT Industrial 4 or 6 cylinder common rail electronic engines. Outputs range from 141hp (CV) to 175hp (CV).



MODERN FUELS & WATER ECONOMY

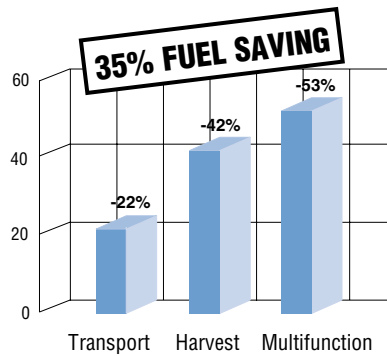
All engines in the BRAUD 9000L and 9000M series are engineered to run on 100% biodiesel (Subject to conditions). A semi-automatic wash system reduces water consumption by up to 30%.



Sustainable Efficient Technology

OUTSTANDING FUEL ECONOMY

The new common rail electronic engines and IMS Intelligent Management System offer outstanding fuel economy. This has been certified by French homologation specialists UTAC in comparison tests between existing VL6080 and new BRAUD 9080L harvesters.



IMS - INTELLIGENT MANAGEMENT SYSTEM

In work, IMS will constantly monitor the demand on the engine. In light load conditions, or at the end of a row when the operator switches off the shakers and fans, IMS will vary the engine speed to precisely match demand but with no impact upon performance. This saves fuel, with no need for any operator input.

NEW HYDROSTATIC TRANSMISSION

A new hydrostatic transmission delivers enhanced traction and improved performance in demanding terrain. Anti-skid automatically manages drive to the wheels for optimum performance on slopes and in wet soil conditions.

NEW AUTOMATIC HEIGHT AND LEVELING

The new system controls automatically the height and the levelling. Once the operator sets the desired picking head height, this will be maintained automatically. Sensors prevent the picking head ever making contact with the ground in difficult terrain.





TIGHT TURN RADIUS

With a 90° turn angle, BRAUD 9000L and 9000M harvesters have the tightest turn radius on the market. The standard SoftSteer system automatically monitors wheel speed and manages oil flow to the traction motors. Power is always diverted to the wheel with the best grip, boosting traction and safety in difficult conditions.



PRECISE CRUISE CONTROL

Working in conjunction with the true ground speed radar, the new electronically controlled hydrostatic pump and IMS system enable the operator to set a fixed and maintain a constant harvest speed. The system will accommodate changes in terrain.



QUIETER AND MORE COMFORTABLE

BRAUD 9000L and 9000M harvester cabs are fully suspended and soundproofed for a smoother, more comfortable drive. Pressurized, 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.

SETTING NEW SAFETY STANDARD

The cab structure and chassis of BRAUD 9000L and 9000M harvesters are constructed to meet Code 4 of the new European Machinery Directive 2006/42/CE, the most stringent standard applicable. A seat belt, safety glass breaking hammer and electronic operator presence sensor are standard fittings. A fire extinguisher can be specified.



INTELLIVIEW III. PLUG AND PLAY ISOBUS COMPATIBILITY

The IntelliView™ III in-cab display has a touch screen interface to make setting machine functions faster and simpler. Customizable pages can be set to suit specific operations. The system offers full ISOBUS control to enable the IntelliView screen to be used as the interface to operate a range of compatible equipment. This includes sprayers and multifunction implements. This saves the need for separate controls and reduces the time to switch between jobs.



SLIM ADJUSTABLE STEERING COLUMN

A new narrow steering column, almost half the size of the previous generation, provides enhanced visibility. Three-way adjustment allows the steering column to be easily set to suit different operators.



HIGH COMFORT SEAT

Fully adjustable, the standard high comfort seat offers high levels of support and excellent shock load protection.

REMOTE CAMERA READY

The machines are fitted with two cameras and a third can be added to enhance visibility and view machine functions. Images are displayed on a dedicated colour monitor that fits to the top of the IntelliView screen.



ARMREST

Integrated into the fully adjustable armrest, the new “all-in-one” multifunction lever controls travel speed and direction, manual levelling, the harvesting head and the control of multifunction implements. Two sets of nine buttons to the right of the armrest can be allocated to control multifunction implements.

ELECTRIC MIRRORS

Newly designed electric mirrors, to include two additional wide angle mirrors, provide excellent all-round visibility. The right mirror is mounted on an auto break-back arm. This allows the mirror to fold back on impact and then return to its pre-set position.



STORAGE SPACE

Attention to design detail includes improved in-cab storage positions. A fold-down laptop table, coat hook and elastic stowage net are standard.

NIGHT WORK

New double cab work lights and two additional LED lights to the front and rear of the picking head provide superb illumination in low light conditions. An additional LED light kit for intensive night operations is available.

DESTEMMER EVOLUTION

All BRAUD 9000L and 9000M models are fitted with a SOCMA patent evolution destemmer. Fitted on the top of each hopper, the system delivers outstanding harvest quality.

OUTSTANDING IMPURITY ELIMINATION

The evolution destemmer eliminates on average 20% more harvest impurities 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 to the ground.

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.

MESH CLEANER

In crops where large individual grapes are liable to lodge in the cleaning mesh, a cleaner can be specified. This pushes through the mesh, keeping it free of any blockages.

REDUCED AND SIMPLIFIED MAINTENANCE

Maintenance of BRAUD 9000L and 9000M harvesters is both simplified and reduced. Advanced new materials, sealed bearings and a smoother conveyor path make looking after these new generation harvesters less expensive and more straightforward.



OPTI-GRAPE™: PREMIUM QUALITY GRAPES

The award winning Opti-Grape™ 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 higher quality, more profitable harvest is achieved for the grower.



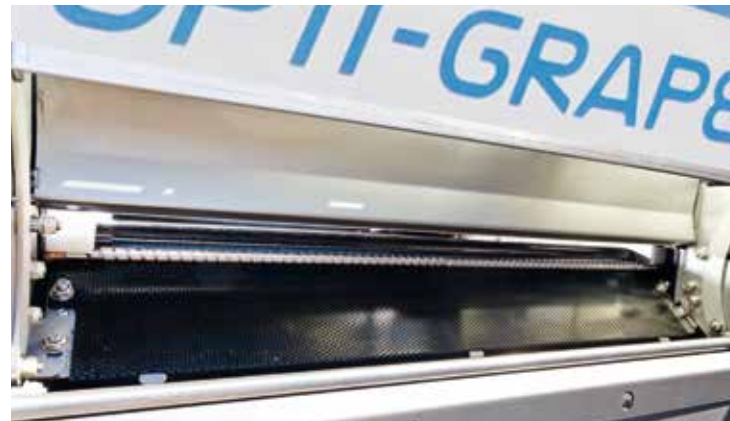
TOP GRAPE QUALITY

The Opti-Grape™ system has been specifically designed to maximize harvest cleanliness. It is intended for wineries and cellars targeting low to middle yielding grapes. A pre-sorter takes only the bunch of grapes and puts them into the destemmer. The MOG separation process is controlled by an air cushioned surface, generated by a rotary turbine blowing air through a fine mesh grid.

ADJUSTABLE SETTINGS

The turbine speed generating the air flow is adjustable directly from the cab on the IntelliView™ III monitor.

A performance evaluation kit, supplied as part of the Opti-Grape™ 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 air cushion surface enables a wide range of impurities of all shapes and all sizes to be removed, such as petioles, stalks, bits of leaves, wood, stems, etc. It is also effective at removing dry and mouldy fruit, and also botrytized fruit which may be present during difficult harvest conditions.

REVERSIBLE FUNCTIONALITY

When the Opti-Grape™ system is not required, its rotational direction can be reversed from the cab without any additional adjustments, to direct all harvested crop directly into the hoppers.

CROP DISTRIBUTOR

A specially designed crop distributor, combined with two infrared level sensors, allows the hopper to be filled completely and efficiently. The hoppers have also been redesigned, with either 2600L or 3200L capacities, but with a lower center of gravity, and an integrated top fan exhaust to the rear to reduce the spread of dust around the harvester.



ALL YEAR PRODUCTIVITY

The base unit is designed to be used all year round, from pre-pruning to grape harvesting. One person can remove the picking head, without special tools, in 10 minutes. All hydraulic and electrical connections are grouped together for easy access. Purposely developed for the BRAUD 9000L series, 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™ III touch screen.



BERTHOUD CO-DESIGN

Berthoud spraying equipment*, co-designed with BRAUD (New Holland), can be attached in around 10 minutes, with full touch screen operation via the IntelliView™ III monitor.

* The use of a sprayer requires the operator to wear specific and appropriate personal protective equipment. Observe the manufactures safety instructions for the use of pesticides, and also the operating instructions for personal safety equipment.



PRE PRUNER MP 122 PROVITIS

Pre pruning head with two disc modules equipped with multiple cutting blades. The working height can vary between from 485 to 995 mm.



LEAF REMOVER LR 350 PROVITIS

The leaf remover frame is composed of two leaf removing heads, each head being equipped with a follow up system of vegetation and hydraulic width adjustment.



TRIMMER ST 120 PROVITIS

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

MODELS		9040M	9040L	9060L	9080L	9090L
Vineyard type		Medium (>1.5m)	Large (>1.8 m)	Large (>1.8 m)	Large (>1.8 m)	Large (>1.8 m)
Engine type		FPT Industrial	FPT Industrial	FPT Industrial	FPT Industrial	FPT Industrial
Power ECE R120/ISO 14396	[kW/hp(CV)]	104/141	104/141	111/151	120/163	129/175
Cylinders / Aspiration		4 / Turbo with intercooler	4 / Turbo with intercooler	6 / Turbo with intercooler	6 / Turbo with intercooler	6 / Turbo with intercooler
Compliance with emission level		Tier 3	Tier 3	Tier 3	Tier 3	Tier 3
Tractor base unit						
Fuel tank capacity	(litres)	260	260	260	260	260
Hydrostatic transmission with anti-skid system		●	●	●	●	●
Maximum steering angle	(degrees)	90	90	90	90	90
Softsteer		●	●	●	●	●
Front wheel torque limiter		●	●	●	●	●
Maximum slope (without destemmer)	(%)	35	35	40	40	40
Maximum slope (with destemmer)	(%)	30	30	35	35	35
Maximum lateral slope	(%)	30	30	30	30	30
IMS - Intelligent management system		●	●	●	●	●
CDHA - Automatic height and lateral slope correction		●	●	●	●	●
Cruise control		●	●	●	●	●
Front tool carrier		○	○	○	○	○
Harvesting head						
Number of SDC shakers (std.)		14	14	14	14	14
Flexible rear shaker fixation		●	●	●	●	●
Quick coupling of the picking head		●	●	●	●	●
Electrical horizontal shaking rods spacing and quick shaker engagement		●	●	○	●	● ●
Mechanical horizontal shaking rods spacing and fixed shaker		-	●	○	-	-
Sealed length of collection baskets	(mm)	2300	2300	2300	2300	2300
Number of collection baskets		2 x 63	2 x 63	2 x 63	2 x 63	2 x 63
Minimum harvesting height	(mm)	150	150	150	150	150
Upper cleaning fans		●	●	●	●	●
Lower cleaning fans		-	●	●	●	●
Stainless steel hoppers	(litres)	2100/2600	3200	3200	3200	3200
Destemmer (with 3200 litre hoppers)		○	○	○	○	○
Opti Grape™ (without lower cleaning fan configuration)		○	○	○	○	-
Cab		●	●	●	●	●
Safety level		ROPS Code 4	ROPS Code 4	ROPS Code 4	ROPS Code 4	ROPS Code 4
Adjustable armrest & Multifunctional joystick		●	●	●	●	●
Customizable spare buttons		2 Set of 9 Buttons	2 Set of 9 Buttons	2 Set of 9 Buttons	2 Set of 9 Buttons	2 Set of 9 Buttons
IntelliView™ III Touch screen Monitor + Colour monitor for cameras		●	●	●	●	●
Cameras (colour)		2 STD /+1 OPT	2 STD /+1 OPT	2 STD /+1 OPT	2 STD /+1 OPT	2 STD /+1 OPT
Steering column and adjustable seat		●	●	●	●	●
Mirrors with electrical adjustment		2 Rear + 2 wide angle	2 Rear + 2 wide angle	2 Rear + 2 wide angle	2 Rear + 2 wide angle	2 Rear + 2 wide angle
Right mirrors retractable		●	●	●	●	●
Parking brake		●	●	●	●	●
Dimensions						
A - Max. height with cab, harvesting head on the ground	(m)	3.58	3.63	3.63	3.63	3.63
B - Length with cab	(m)	5.70	5.81	5.81	5.81	5.81
C - Maximum width of base unit	(m)	2.63	2.83	2.83	2.83	2.83
D - Maximum width with harvesting head fitted	(m)	2.80	3.00	3.00	3.00	3.00

● Standard ○ Optional – Not available



NEW HOLLAND TOP SERVICE: CUSTOMER SUPPORT AND CUSTOMER INFORMATION



TOP AVAILABILITY

If you need additional information, please call your local New Holland dealer.

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!



YOUR SUCCESS - OUR SPECIALTY

AT YOUR OWN DEALER

Visit our web site: www.newholland.co.nz

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New Holland with

