



NEW BRAUD 9000L

9040L | 9060L | 9080L | 9090L



FIAT
GROUP

NEW BRAUD 9000L. THE ERA OF INTELLIGENT GRAPE



BEST HARVESTING QUALITY & FULLY RESPECT OF THE VINES & GRAPES

Since first introduced in 1975, BRAUD Grape harvesters have delivered the best harvesting quality and productivity. Today the new BRAUD 9000L series continues 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 harvest. 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 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.



HARVESTING BEGINS.



PRODUCTIVITY & EASE OF OPERATION

The harvest season is now shorter than ever. The new BRAUD 9000L 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 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 constitute 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 maintained at the rear on a maintenance free flexible fixation.

This fixation allows a perfect control of the shaker action, with maximum flexibility, for a soft 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 a full respect of the vines and harvest with no ground loses.

The new sliding pads life time is increased by two to three times.



HIGH CAPACITY CONVEYORS

The New high capacity conveyors are wider for a better product distribution on the conveyors. As a result the cleaning fans remove impurities more effectively. With BRAUD 9000L 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 empty at the same time.



RTS ROW TRACING 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.



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.



MORE POWER. MORE PERFORMANCE

The four model BRAUD 9000L series are powered by ultra-efficient Fiat Power Train 4- or 6-cylinder common rail electronic engines. Output range from 141hp (CV) to 175hp (CV).



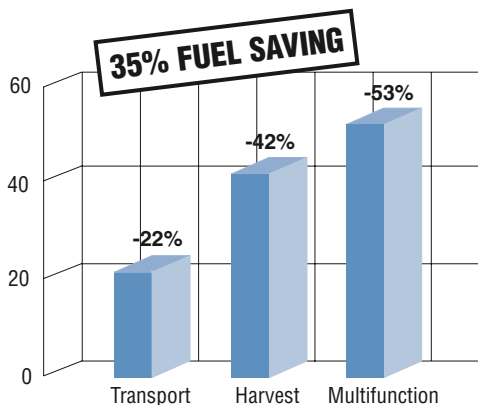
MODERN FUELS & WATER ECONOMY

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



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

Developed by BRAUD Coëx engineering, the IMS system was awarded a silver medal at SITEVI 2009. 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 leveling. 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 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 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 3dBA compared to the previous harvester range.

SETTING NEW SAFETY STANDARD

The cab structure and chassis of BRAUD 9000L 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 ISO BUS 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 ISO BUS 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 color 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 leveling, 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.

ALL YEAR 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 picking head and a new front tool carrier, to be fitted with implements, were developed.

SIMPLE PICKING HEAD IMPLEMENTS

One person can remove the picking head, without special tools, in 10 minutes.

All hydraulic and electrical connections are grouped together for easy access.



FRONT TOOL CARRIER

Purpose developed for the BRAUD 9000L series, the all new front implements carrier can be fitted by the operator quickly and easily. Implements, to include a trimmer, pre-pruner and leaf-remover, can be fitted with fully integrated control via the IntelliView touch screen. The implements carrier telescopically adjusts both horizontally and vertically to suit the implements. It can be set to move away from the cab during a turn.





LEAF REMOVER LR 350 PROVITIS

Frame composed of 2 leaf removing heads, each head being equipped with a follow up system of vegetation and hydraulic width adjustment. The leaf remover might be combined with a trimmer (2 works in one step)



BERTHOUD CO-DESIGN

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



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 might be supplied in 2 models (one row or one and two half rows) with cutting heights of 123, 142 and 175 cm.



PRE PRUNER MP 122 PROVITIS

Pre pruning head with two disc modules equipped with blades cutting through shearing movement. The working height goes from 485 to 995 mm.

DESTEMMER EVOLUTION

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

REDUCED AND SIMPLIFIED MAINTENANCE

Maintenance of BRAUD 9000L harvesters 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.

REVERSIBLE DESTEMMER

When the destemmer is not required, its rotation direction can be reversed from the cab. To direct all harvested material into the collection hoppers. Where destemming is not carried out, a distribution kit can be specified. This ensures both collection hoppers are filled evenly.

HIGH YIELDS, EVEN CROP DISTRIBUTION

For high yielding vines, a distribution auger can be specified. This ensures the crop is evenly distributed over the cleaning mesh.

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 blockage.



MODELS		9040L	9060L	9080L	9090L
Vineyard type		Large (>1.8 m)	Large (>1.8 m)	Large (>1.8 m)	Large (>1.8 m)
Engine		Fiat Powertrain	Fiat Powertrain	Fiat Powertrain	Fiat Powertrain
Power ECE R120/ISO 14396	[kW/hp(CV)]	104/141	111/151	120/163	129/175
Cylinders / Aspiration		4 / Turbo with intercooler	6 / Turbo with intercooler	6 / Turbo with intercooler	6 / Turbo with intercooler
Emission level		Tier 3	Tier 3	Tier 3	Tier 3
Tractor base unit					
Fuel tank capacity	(litres)	260	260	260	260
Hydrostatic transmission with anti-skid system		●	●	●	●
Maximum steering angle	(degrees)	90	90	90	90
Softsteer		●	●	●	●
Front wheel torque limiter		●	●	●	●
Maximum slope (without destemmer)	(%)	35	40	40	40
Maximum slope (with destemmer)	(%)	30	35	35	35
Maximum lateral slope	(%)	30	30	30	30
IMS - Intelligent management system		●	●	●	●
CDHA - Automatic height and lateral slope correction		●	●	●	●
Cruise control		●	●	●	●
Front tool carrier		O	O	O	O
Harvesting head					
Number of SDC shakers (std.)		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		O	O	O	O
Sealed length of collection baskets	(mm)	2300	2300	2300	2300
Number of collection baskets		2 x 63	2 x 63	2 x 63	2 x 63
Minimum harvesting height	(mm)	150	150	150	150
Upper cleaning fans		●	●	●	●
Lower cleaning fans		O	O	O	O
Stainless steel hoppers	(litres)	2600/3200	2600/3200	2600/3200	2600/3200
Destemmer - Separator (with 2600/3200 litre hoppers)		O	O	O	O
Cab		●	●	●	●
Safety level		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
IntelliView™ III Touch screen Monitor + Color monitor for cameras		●	●	●	●
Cameras (color)		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
Right mirrors retractable		●	●	●	●
Parking brake		●	●	●	●
Dimensions					
A - Max. height with cab, harvesting head on the ground	(m)	3.63	3.63	3.63	3.63
B - Length with cab	(m)	5.81	5.81	5.81	5.81
C - Maximum width of base unit	(m)	2.83	2.83	2.83	2.83
D - Maximum width with harvesting head fitted	(m)	3.00	3.00	3.00	3.00

● Standard O Optional – Not available



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