



BRAUD HIGH AND EXTRA HIGH CAPACITY GRAPE HARVESTERS

9090L AND 9090X



THE MOST AWARDED BRAND IN HISTORY.

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 the New Holland Braud Centre of Excellence in Coex, France. This pioneering plant is at the forefront of sustainable production, with innovative practices aimed at reducing the environmental impact and carbon footprint of harvester manufacturing.

1975	Braud 1020 , one of the very first self-propelled grape harvesters rolled off the production line in 1975. This machine would revolutionize the face of grape harvesting.
1980	Gold medal at SIMA. The arrival of the Braud 1014 with the revolutionary Noria bucket conveying system raises the bar for harvesting quality.
1983	Braud 1214 is launched, raising the bar for harvesting capacity.
1984	Braud joins forces with FiatAgri, which marked the dawn of a new era of developments.
1984	Braud 2414 to 2714 Series launched, introducing for the first time ever, multipurpose functionality to Braud machines. It first started with a partnership with Berthoud in 1984.
1989	Braud 2420 to 2720 Series, featuring the Gold medal award winning SDC shaking system, represented a major leap forward for increasing picking efficiency.
1994	The Braud Saphir SB high capacity range represented harvesting and heralded in a new era of world class machines.
2001	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 as well as superhigh density olive orchard.
2003	Customer can now select the Braud VL600 and VX680 Series: with the first time the on-board destemmer, able to remove 99.56% of the MOG: a great leap in grape harvesting mechanisation.
2007	Tier 3 engines are installed on VL6000 and VX7090 Series.
2011	Silver medal award for Braud 9000L and X Series: with IMS system; it's the first stage of the intelligent grape harvesting era. Also Gold medal at Sitevi for EnoControl.
2017	15,000 Braud harvesters built.
2017	Silver medal award for Braud 9000L and X Series: with IMS system; it's the first stage of the intelligent grape harvesting era. Also Gold medal at Sitevi for EnoControl.

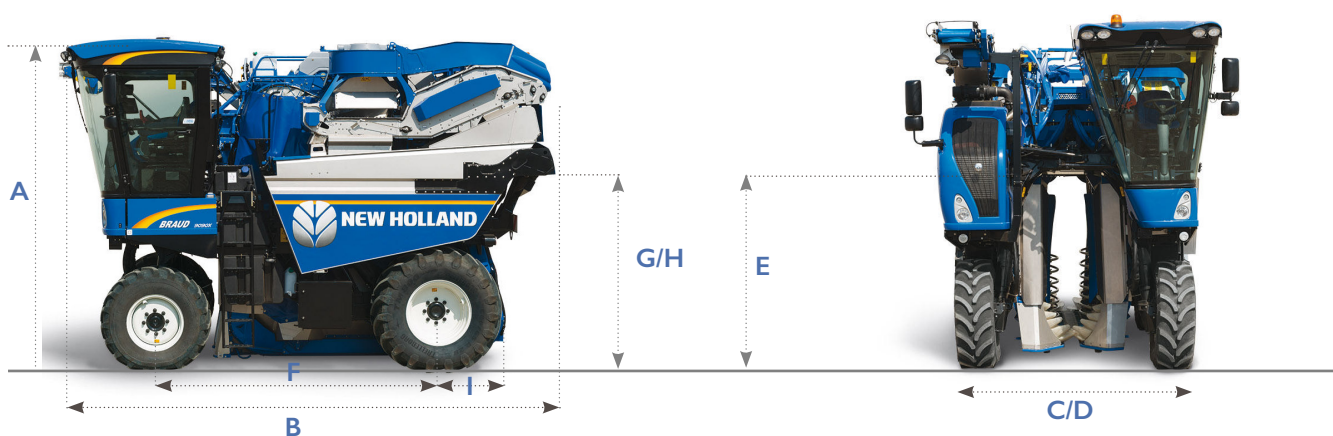


GRAPE HARVESTER	9090L twin hopper	9090X side conveyor	9090X twin hopper
Vineyard row spacing m	>1.6	>2.2	>2.2
Clearance max (machine fully lifted) m	2.6	2.97	2.97
Multifunctional grape harvester with quick uncoupling	□	□	□
Engine	655	700	770
Type	FPT NEF	FPT NEF	FPT NEF
Compliant with engine emissions regulations Tier/Stage	III/3A	III/3A	III/3A
Power ECE R120 - ISO 14396 hp [kW/(CV)]	175 (129)	175 (129)	175 (129)
Cylinders / Aspiration	6 turbo with intercooler	6 turbo with intercooler	6 turbo with intercooler
ECObLue™ SCR system (Selective Catalytic Reduction)	□	□	□
Reversible cooling fan	□	□	□
Tractor base unit			
Diesel capacity (L)	270	270	270
Hydrostatic transmission with anti-skid system (TwinLock™)	□	□	□
Road speed (25kph)	□	-	-
Heavy-duty high-efficiency transmission, with 30 kph road speed*	-	□	□
Maximum steering angle (degrees)	90	90	90
Front wheel torque limiter	□	□	□
Maximum slope (with auger) (%)	39	39	39
Maximum slope (with destemmer) (%)	35	35	35
Maximum slope (with Opti-Grape™) (%)	25	-	-
Maximum lateral slope (%)	30	30	30
IMS 2.0 - Intelligent Management System second generation	□	□	□
CDHA - automatic height and lateral slope correction	□	□	□
Cruise control with radar	□	□	□
Electric park brake with brake pedal and seat button	□	□	□
Front multifunction tool carrier	○	○	○
Harvesting head			
Maximum number of SDC shakers	14	24	24
Flexible rear shaker fixation	□	□	□
Semi-quick coupling of the picking head	□	□	□
Optimised shaking (electric pinch with quick release shaker plate)	□	-	-
Optimized shaking (hydraulic extra wide frame width adjustment pinch)	-	-	□
Quick release shaker plates	□	□	□
Sealed length of collection buckets (mm)	2300	2499	2499
Number of collection buckets	2x63	2x68	2x68
Bucket size	XXL with 4 clips	XXL with 4 clips	XXL with 4 clips
Ground sensor for auto-leveling	□	□	□
No tool Noria tightening system	□	□	□
Hydraulic cane removers	○	○	○
Automatic swing lock system	□	□	□
Pre-sorter roller on conveyor	-	□	-
High capacity cleaning conveyors (mm)	701	701	701
Upper cleaning fans with rear exhaust	□	□	□
Lower cleaning fans	□	□	□
Auger	□	□	□
Destemmer with easy rotor height adjustment system	□	□	□
Crop repartitor with non destemming from cab	Optional with destemmer	-	Optional with destemmer
Stainless steel hoppers capacity (litres) gal. (L)	3600L	2000L on left hopper	4000L
Side conveyor length (m)	-	4.2 standard/5.2 optional	-
Pre-washing system with six nozzle rinse hose and valves	□	□	□
Washing remote control	□	□	□
Washing suits (two size kits: M-L and XL-XXL)	□	□	□
Harvesting head centralized greasing	□	□	□
Progressive bin level indicator	□	□	□
Cab			
Cab inside volume m ³	2.23	2.23	2.23
Cab glass area m ²	2.27	2.27	2.27
Actuated access ladder and platform with light	□	□	□
Protective structure	ROPS code 4	ROPS code 4	ROPS code 4
Air conditioning and refrigerated box	□	□	□
Cab filtration system / category level (EN 15695)	○ / 2	○ / 2	○ / 2
Blue Cab™ 4 package**	□	□	□
Bluetooth radio with separated microphone (hands-free phone calls)	□	□	□
Two integrated speakers	□	□	□
Adjustable armrest and multifunction handle	□	□	□

GRAPE HARVESTER	9090L twin hopper	9090X side conveyor	9090X twin hopper
IntelliView™ IV touchscreen monitor with adjustable position	□	□	□
Splitable colour monitor for cameras	□	□	□
Cameras (colour)	2 STD /+2 OPT	2 STD /+2 OPT	2 STD /+2 OPT
Steering column and adjustable pneumatic suspended seat	□	□	□
Heated and ventilated bi-colour deluxe seat	□	□	□
Lights with dedicated Light Control Panel (LCP)	12	12	12
Mirrors with electrical adjustment	□	□	□
Right mirrors retractable	□	□	□
Front and back glass sunshades	□	□	□
Premium Viticulture/PLM®			
Row Tracking System GPS NH I 62 (RTS)	□	□	□
Grape static weighting system with printer	□	-	□
PLM® Connect telematics professional package	○	○	○

□ Standard ○ Optional – Not available

** Blue Cab™ 4 package: Featuring category 4 filtration (EN 15695-1 and -2), Automatic A/C, heated and ventilated bi-colour deluxe seat, LED working lights, removable 12V cooler



	9090L twin hopper	9090X side conveyor	9090X twin hopper
Dimensions and tyres			
Front tyres available	SW400/80 R24	SW400/80 R24	SW400/80 R24
Rear tyres available	TW540/65 R28TL TW600/65 R28TL	TW540/65 R28TL TW600/65 R28TL	TW540/65 R28TL TW600/65 R28TL
A - Max. height with cab, harvesting head on the ground (m)	3.69	3.93	3.93
B - Length max (m)	6.0	7.75	6.0
C - Maximum width of base unit (m)	2.99	3.18	3.18
D - Min width at the rear wheels (narrow track if possible) (m)	2.53	2.92	2.92
E - Ground clearance (under tractor frame) (m)	2.00-2.60	2.20-2.97	2.20-2.97
F - Wheelbase (m)	2.93	3.30	3.30
G - Maximum hopper tipping height, under hopper (m)	2.70	3.10	3.10
H - Maximum hopper tipping axis height (m)	2.88	3.28	3.28
I - Harvesting head back offset (from wheel axle) (m)	0.65	0.95	0.95
Max useful shaker height - twin hopper / side hopper (m)	1.27	1.50	1.50



SCAN TO LEARN MORE

The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. - Printed in New Zealand - 02/23-NZ/1056



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