

GREGOIRE

PASSEZ À L'AVENIR

G9.330



Technical Specifications

Standard and wide rows

	G9.330 Vineyards			G9.330 Olives		G9.330 Versatile		
Vineyard type	Twin bin	Bin + arm	Arm	Twin bin	Bin + arm	Twin bin	Bin + arm	Arm
Minimum row spacing	2 m			2 m		2 m		
Ground clearance	1,95 to 2,55 m			3 m		3 m		
Engine								
Brand	Deutz			Deutz		Deutz		
Cylinders	6			6		6		
Engine size	6 l			6 l		6 l		
Power ISO / engine speed	167 hp / 2100 rpm			167 hp / 2100 rpm		167 hp / 2100 rpm		
Fuel tank capacity	175 l			175 l		175 l		
Transmission								
4 wheel drive	Standard			Standard		Standard		
Anti skid	Standard			Standard		Standard		
Cruise Control	Standard			Standard		Standard		
Auto Drive	Standard			Standard		Standard		
Oil tank capacity	125 l			125 l		125 l		
Filtration on return and suction	Standard			Standard		Standard		
Tilt correction	600 mm / 28%			800 mm / 28%		800 mm / 28%		
Semi auto levelling system	Standard			Standard		Standard		
Front tyres	380 / 85 R24			380 / 85 R24		380 / 85 R24		
Rear tyres	480 / 70 R 28			480 / 70 R 28		480 / 70 R 28		
Torque limiter	Standard			Standard		Standard		
Cab								
Air con	Standard			Standard		Standard		
Position	Central			Central		Central		
Pneumatic seat	Standard			Standard		Standard		
Terminal	Standard			Standard		Standard		
Joystick	Standard			Standard		Standard		
Side console	Standard			Standard		Standard		
Data recording (hectares, hours, etc...)	Standard			Standard		Standard		
Settings recording	Standard			Standard		Standard		
Cameras (color)	2 - Standard			2 - Standard		2 - Standard		
Picking head								
Pendulum and suspended	Standard			Standard		Standard		
Conveyor chassis suspension	Standard			NA		NA		
Number of Shakers, Clamps and Rod Holders	14			28 ARC + 56 straight		28 ARC + 56 straight		
Hydraulic pinch setting	Standard			Standard		Standard		
Number of catcher trays	2 x 24			2 x 24		2 x 24		
Catcher tray length	3,3 m			3,3 m		3,3 m		
Minimum harvesting height	15 cm			15 cm		15 cm		
Conveyor width	320 mm			320 mm		320 mm		
Tunnel width	750 mm			750 mm		750 mm		
Conveyor speed	Adjustable & Reverse			Adjustable & Reverse		Adjustable & Reverse		
Conveyor alarm	Standard			Standard		Standard		
Centralized greasing points	Standard			Standard		Standard		
Cleaning								
Bottom cleaning fans	Standard			Depending on version		Standard		
Vertical extractors	Standard			Not available		Standard		
Top cleaning fans	Standard			Standard		Standard		
Cleantech	Not available			Not available		Not available		
Cleantech Vario	Not available			Not available		Not available		
Bins								
Capacity	3400 l	1700 l	-	3400 l	1700 l	3400 l	1700 l	-
Discharge height	2,80 m		-	3,3 m		3,3 m		-
Bin discharge	Rear		-	Rear		Rear		-
Discharge arm	Not available	Standard		Not available	Standard	Not available	Standard	
Cross conveyor	Not available	Standard	Double fall	Not available	Standard	Not available	Standard	Double fall
Multi Function								
Quick picking head coupling	Standard			Standard		Standard		
Front tool carrier	Option			Option		Option		

Self Propelled Grape Harvester

GREGOIRE

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● Cab:

● Color terminal:

● Joystick:

● Side console:

● Engine management system:

● Picking head suspension:

● Road transport mode:

● Cruise control:

● Semi automatic levelling system:

● Multifunction system with automatic tool recognition:



Controls



Color terminal:

The display has a touch screen interface for a quick and easy setting of all functions. All the data is easy to read and the operator can focus on driving the machine. The terminal bottom part is used for the 2 on board cameras.

Plug and Play ISO BUS compatibility: the system offers full ISO BUS control to enable the screen to be used as the interface to operate a range of compatible tools.



New joystick: integrated in the seat armrest, the joystick allows the control of all the machines functions (bins discharge, cruise control, semi automatic levelling system). The joystick has a linear neutral position that makes it possible to have 3 times more functions by inclining the joystick (GREGOIRE patent).





Lateral side console:

all functions are centralized and operated from the touch console. The icons are changing automatically according to the tool that is connected. This saves the need for separate controls and reduces the time to switch between jobs.





Tractor base

- Hydraulic lifting / tilt correction: 600 mm or 800 mm / 28%
- Oil tank capacity: 125 l (with double filtration)
- Fuel tank capacity: 165 l
- Deutz electronic engine, 6 cylinder, turbo intercooler 6000 cm³, liquid cooled.
- 167 hp @ 2 100 rpm
- Hydrostatic transmission with cruise control and  transport mode
- The engine speed and transmission pump are efficiently managed 

- 4 Poclain wheel motors,
- Front tyres: 380 x 85 R24.
- Rear tyres: 480x70 R28.
- Twin Lock anti skid system.
- Suction filter on transmission circuit.
- Semi automatic levelling system.



High comfort and low operating cost



Eco Drive Mode: this exclusive feature allows to save fuel by running the engine at low revs when turning on the headland with one single press on the joystick .



Engine speed and transmission pump are automatically managed: This system manages to find the best compromise between the engine and the transmission pump to offer the best forward speed in all conditions.



Semi automatic levelling system: A switch on the joystick **multi drive®** assures that the harvester levels out automatically



Multifunction: the tractor base is designed to be used all year long, from pre-pruning to grape harvesting for a quick return on investment: The lateral console **control master®** and **View Master®** secure the automatic tools recognition that are connected. Quick and easy implements coupling and uncoupling (picking head, spraying units, implements fitted on the front tool carrier). The quick hydraulic connections (push-pull) and electrical connections are standard.



Auto Speed: thanks to the Cruise Control, the operator can set a fixed and maintain a constant harvest speed for a top quality picking.



An ergonomic cab for maximum comfort and efficiency: The central cab offers the best visibility and allows to align the machines perfectly on top of the row. The new color terminal **view master®**, the operating console **control master®** and the new joystick **multi drive®** are well integrated in the pneumatic seat. The cab has a high performing air con, a radio and an integrated cool box.



Vineyards picking head

Picking head to harvest vineyards only with a minimum row width of 2 m. It is equipt with stainless steel bins (depending on version) and bottom fans

- Ground clearance: 1,95 to 2,55 m
- 2 Stainless steel bins.
- Twin bin version: 3400 l bin capacity.
- Discharge arm version: cross conveyor with a double fall.
- Rear emergency stop and reset functions on console.
- Original GREGOIRE belts with buckets.
- Number of heavy duty catcher trays: 24 Rh + 24 Lh
- Catcher tray length: 3,3 m
- 28 mm diam. shakers with clamps and rod holders (adjustable height).
- Steel conveyor width: 320 mm
- Main conveyor with blockage alarm and reverse
- 4 cleaning fans

Olives picking head

Picking head to harvest super intensive olives plantations only. It is equipt with steel bins (depending on version) and stick flickers 3 fingers.

- Ground clearance : 3m
- 2 Steel bins.
- Twin bin version: 3400 l bin capacity.
- Rear emergency stop and reset functions on console.
- Original GREGOIRE belts with buckets.
- Number of heavy duty catcher trays: 24 Rh + 24 Lh
- Catcher tray length : 3,3 m
- 28 Arc shakers + 56 straight
- Steel conveyor width : 320 mm
- Main conveyor with blockage alarm and reverse
- 2 stick flickers 3 fingers
- 2 top fans

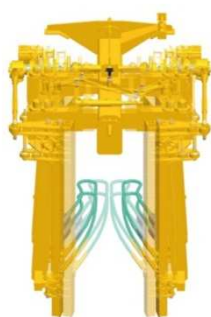
Versatile picking head

Versatile picking head to harvest vineyards (with a minimum row width of 2 m) or super intensive olives plantations. It is equipt with stainless steel bins (depending on version) and bottom fans.

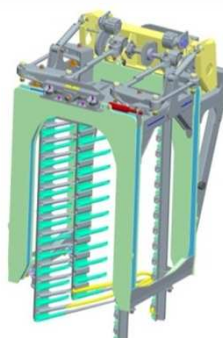
- Ground clearance : 3m
- 2 Stainless steel bins.
- Twin bin version: 3400 l bin capacity.
- Discharge arm version: cross conveyor with a double fall.
- Rear emergency stop and reset functions on console.
- Original GREGOIRE belts with buckets.
- Number of heavy duty catcher trays: 24 Rh + 24 Lh
- Catcher tray length : 3,3 m
- 28 Arc shakers + 56 straight
- Steel conveyor width : 320 mm
- Main conveyor with blockage alarm and reverse
- 4 cleaning fans



- SoftFloat: New pendulum and suspended ARC picking head
- Pendulum conveyor frame



Vineyards picking head



Olives and Versatile picking head



- Picking head with Vari Width +® system
- New hydraulic shaking width adjustment: adjusts the distance between the shaking plates. Thanks to this system the shakers always keep the same shape which offers you the best picking result.