

Grape harvester  
and tool carrier  
GREGOIRE G7, G8 & G9 ELITE

Get the very best  
out of your vines !

**GREGOIRE**

PASSEZ À L'AVENIR\*



\* SHIFT TO THE FUTURE

# GREGOIRE G7, G8 & G9 ELITE :

## Power, low consumption and maneuverability.

Thanks to the **PERFORMANCE Pack** of the **ELITE** version gets the very best out of your vines.

### 1 Automatic RPM management depending on machine's workload :

Engine Rpm is automatically managed according to work needs.

This automatic regulation offers three main advantages:

- Engine RPM is always perfectly adapted to the task being achieved
- Low fuel consumption
- Longer engine and hydraulic component lifespan

The auto rpm management also assists in reducing noise emissions.

### 2 Separated control box :

The separated control box makes easier washing and maintenance operations. (bins emptying, startup of the picking head etc...).

This control box is positioned on the rear platform and allows for an easy and secured work position for the user.



### 3 Bins gauge with color screen display :

A Bins filling level is displayed on the tactile screen **VIEWmaster®**. Use of colour codes allows for easy and fast visual control.

That information being directly available inside the cab so the driver can focus on his harvest operations.



### 4 Automatic camera management :

The ELITE range also integrates a smart automatic camera managementsystem .

Both colour cameras are displayed on **VIEWmaster®** screen.

The camera displayed automatically changes according to the direction of travel.







The ELITE range receives a new generation of DEUTZ engine meeting latest anti-pollution standards (Stage IIIB/Tier 4i)

### Power :

New engines for more power :

- **G7 ELITE: 4 cylinders, 156hp**
- **G8 & G9 ELITE: 6 cylinders, 175hp**

Thanks to that increased available power, ELITE ranges are perfectly adapted to all kind of intensive uses, whether it is multi-function tasks (spraying, harvest ...) or works in hardest conditions. Finally, Stage IIIB/Tier 4i engines offers an unequalled driving comfort and flexibility.

### Technology :

An **EGR valve** (Exhaust Gas Recirculation) combined with a **Diesel Particulate Filter (DPF)** allows reducing polluting emissions (called NOx and Particulates) by more than 50%.

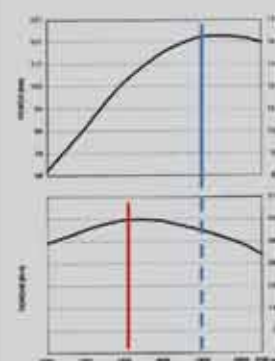
- **The EGR valve:** fitted on the exhaust gas circuit cools and sends part of the fumes back into the combustion chamber in order to mix them with fresh air and to finally recycle them. The **EGR technology** will eliminate finest polluting particulates (NOx).
- **The Diesel Particulate Filter (DPF):** also fitted on the exhaust gas circuit, will filter and retain polluting particulates before they are dispersed through the environment. The **Diesel Particulate Filter** will eliminate the largest polluting particulate (Particulates).

### Efficiency :

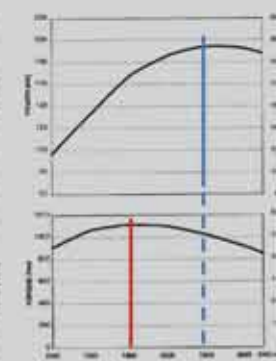
Stage IIIB/Tier 4i engines provide high performances:

- Maximum torque available at low engine speed (1400 rpm) : guarantee of performances and comfort.
- Maximum power available at intermediary engine speed (1800 rpm) : low fuel consumption.
- High torque rise: ease of use, even in the hardest conditions.

4 cyl, 4100 cm<sup>3</sup>, 156 ch



6cyl, 6100 cm<sup>3</sup>, 175 ch



## GREGOIRE know how to serve your vineyard

With over 30 years experience in the mechanization of vineyards, GREGOIRE offer a complete range dedicated to grape and olive harvesting and spraying.

GREGOIRE G7 & G8



GREGOIRE SPEEDFLOW & Progress boom



GREGOIRE G10.380



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