

TO REDUCE FUEL CONSUMPTION

POWER PACKS

New Ecomode system



FAYAT GROUP

POWER PACKS



FAYAT GROUP

NEW RANGE : 240D - 350D - 500D - 900C - 1200C

The new power pack range features a new container style structure that has been reinforced in several key points:

Four lifting points:

- Secure and stable transportation

Reinforced structure: shock-resistant

New control interface:

Simplified and ergonomic work

- Remote radio control: standard equipment in the HFV and HV Vibrodrivers range
- Cable control box: smaller and lighter



Easy Access:

- Doors on each side facilitate maintenance access to all internal parts

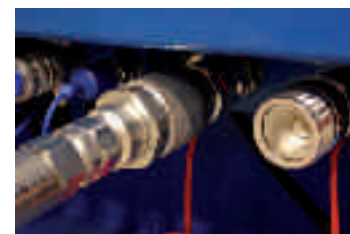
Key locks on each door

Improved sound insulation:

- An internal cover made of a new phonic insulation material has been integrated to the entire structure.
- Doors are equipped with thick shutters, which dampen sound more efficiently

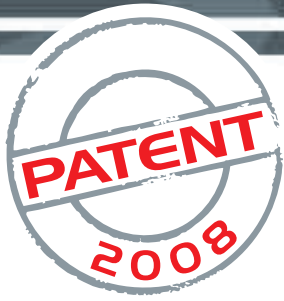


Quick connections:



- Efficient hose connection and no oil leakages

Robust, easy to use and with better sound insulation



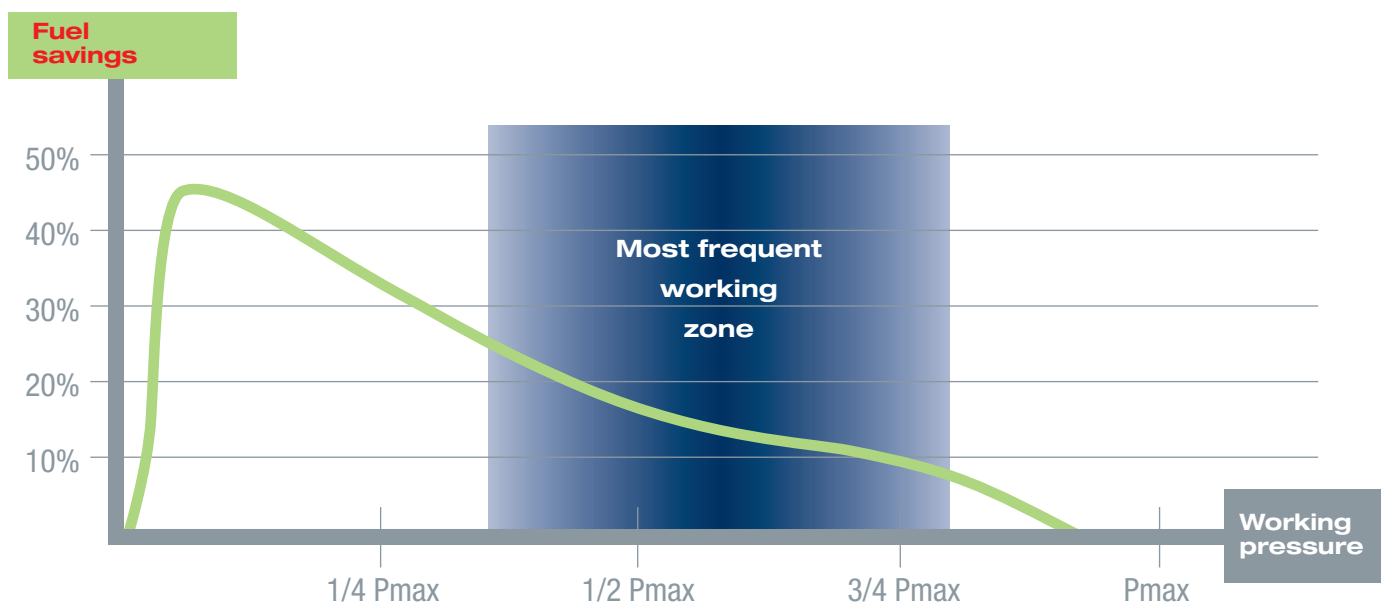
PTC goes for green.... with the new Ecomode



The Ecomode is an electronic module that adapts automatically the speed of the diesel engine and the flow of the hydraulic pump to the job site conditions. It allows the engine to permanently run at the optimal speed without modifying the frequency of the Vibrodriever.

Significant fuel savings:

- 10% to 20% fuel savings on the job site
- Reduces fuel waste
 - When vibration stops, the engine automatically runs at a slower pace



An environmentally friendly job site

- Up to 20% reduction of the engine's polluting gas discharge
- Significant sound level reduction within the working area, thus improving working conditions and allowing working in city centres.

Enhanced electronics: simplicity and ease of use for the operator

- Permanent monitoring: dysfunction diagnosis immediately displayed on screen
- Higher precision: Displays the Vibrodriever's eccentric moment (m.kg) in real time (Only available for the HFV and HV Vibrodriever's range)

The ECOMODE is a standard equipment on the HFV and HV Vibrodriever's range, and is optional in the rest of the range.

Applications



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