

## “GENOA 2005 – NEW PRODUCTS FROM IVECO MOTORS”.

IVECO MOTORS WILL PRESENT TWO IMPORTANT NEW ENGINES AT THE 45<sup>TH</sup> GENOA INTERNATIONAL BOAT SHOW:

- **SOFIM HPI 230 engine:** 4 cylinders in line, 3 litres capacity, turbo with aftercooler, delivering 230 Hp (169 kW) at 4000 rpm.  
The engine will also be available with a stern base (inboard-outboard unit).
- **VECTOR 1150:** V12, 30 litres capacity, multiturbo with aftercooler delivering 1150 Hp (846 kW).
- **VECTOR 1800:** V12, 30 litres capacity, multiturbo with aftercooler delivering 1800 Hp (1,324 kW).

The best diesel design and manufacturing technologies were adopted for both models, and the resulting engines feature a low environmental impact and very high performance standards: cylinder heads with 4 valves per cylinder, second generation common rail injection systems, electronic management and innovative manufacturing processes.

Compared to today's injection engines of the same size with mechanical injection management, this technological evolution has brought significant improvements in terms of power and torque while reducing weights, volumes, fuel and lubricant consumption, and acoustic and gassy emissions. Maintenance costs are also significantly lower, thanks to the simplification of engine servicing methods, assisted by electronic diagnostic systems.

The engines will respect the main current and future gassy emissions standards and will be used for leisure applications and for light commercial vessels for fast, flat 5 to 8 metre (Sofim HPI 230) and 20 to 30 metre hulls (Vector 1800).



**SOFIM HPI 230**

The leading models in the other Iveco Motors engine families will also be displayed on the stand:

- NEF with mechanical injection (4-6 cylinders), with maximum power output of 280 Hp (206 kW)
- NEF with common rail injection (4 and 6 cylinders), with maximum power output of 400 Hp (294 kW)
- CURSOR 8 (6 cylinders), with maximum power output of 550 Hp (405 kW)
- CURSOR 13 (6 cylinders), with maximum power output of 770 Hp (567 kW)
- VECTOR 8 (V8), with maximum power output of 1200 Hp (883 kW)

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Fiat recently announced the creation of Fiat Powertrain Technologies, a new industrial company that combines all the Group's capabilities for innovation and experience in the field of engines and gearboxes. A new business that is open to the outside world.

The company, which will operate in 12 countries with 26 plants and 16 research and development centres, will draw together the resources, employees and activities of Fiat Auto Powertrain, Iveco Powertrain, Magneti Marelli Powertrain, including Motor Sport, Iveco Motoren Forschung, and the Powertrain activities of Centro Ricerche Fiat and Elasis.

Fiat Powertrain Technologies, which is expected to expand further in future, will start with sales in excess of Euro 6 billion, over 20% of which to external customers. It will have a workforce of over 23,000 people, 11,000 of whom from Fiat Auto, 7,200 from Iveco, 3,800 from Magneti Marelli Powertrain and over 1000 from Centro Ricerche Fiat, Iveco Motoren Forschung and Elasis.

With an annual output of over 2,200,000 engines and approximately 2,000,000 gearboxes, and a vast range of power outputs and applications, Fiat Powertrain Technologies will be one of the most important enterprises in the automotive world.



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