



## Press Information

# The new Volvo FE and Volvo FL – optimised for city and suburban deliveries

The new Volvo FE and Volvo FL trucks are now even easier to drive in city conditions where the demand is for fast, smooth and clean transport. The new trucks feature an enhanced driver environment, and the Volvo FL range is extended with a very competitive four-cylinder, 5-litre engine.

"Drivers often climb into and out of their trucks many times on each shift. That's why we've focused on creating a comfortable, convenient driver's environment with good visibility in every direction," says Claes Nilsson, President of Volvo Trucks.

The driver's working conditions have improved thanks to new, even clearer instrumentation and new ergonomic seats featuring an integrated headrest and safety belt. A reinforced seat and seat anchoring in the floor help improve safety in case of an accident.

### New engines

Driving becomes more efficient thanks to two new, in-house designed eight- and five-litre engines:

- The new 6-cylinder D8 engine has a displacement of 7.7 litres and is available with a choice of three power outputs: 320 hp/1200 Nm, 280 hp/1050 Nm and 250 hp/950 Nm.
- The Volvo FL is also available with the compact 4-cylinder D5 engine. It has a displacement of 5.1 litres and comes with power outputs of 240 hp/900 Nm and 210 hp/800 Nm.

"With their swift torque delivery at low revs, both engines are ideal for quick, comfortable and safe driving in cities and suburbs. Their easy driveability helps drivers keep up with tight work schedules and multiple transport assignments," says Ruddy Houtmeyers, Strategic Product Manager for Medium Duty Vehicles, Volvo Trucks.

"These engines meet the new Euro 6 requirements and their fuel consumption is on a par with our Euro 5 engines. The technological solution for meeting the Euro 6 demands is a combination of selective catalytic reduction (SCR) and variable geometry turbine, a cooled EGR system and a particulate filter," continues Ruddy Houtmeyers.

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### **Specially customised automated transmission**

A comprehensive range of transmissions complements the two new engines. Among the various options, it is now possible to equip the Volvo FE with I-Shift.

"The automated transmission can be customised with a distribution-specific option," explains Tobias Bergman, Product Manager Distribution and Refuse Segment, Volvo Trucks.

Another welcome new feature for drivers is that ESP (Electronic Stability Program) is now fitted as standard to both the Volvo FE and the Volvo FL. ESP helps the driver keep the truck on the road if it swerves unexpectedly or severely.

### **Specially designed 12-tonner**

Volvo Trucks has also designed a unique 12-tonne version of the Volvo FL. With the most powerful engine in its segment (four-cylinder D5 with 240 horsepower), specially optimised I-Sync transmission and weighing 500 kg less than a corresponding truck with a 6-cylinder engine this is a highly competitive model.

"The new 12-tonner is a sharp contender in the largest medium duty segment. The truck is lighter, lower and more competitively priced than the current model. It increases customer productivity and efficiency at the same time as it offers the driver better working conditions," says Tobias Bergman.

"The truck is well-thought-out in every detail. Take for instance the smaller wheels, which lower the cab by five centimetres. This gives the driver better visibility all round and makes it easier to get in and out of the cab," adds Tobias Bergman.

A selection of front and side mirrors combined with the possibility of adding extra side, rear and door windows also contribute to the excellent all-round visibility for the driver.

### **New design**

In order to give the Volvo FE and Volvo FL a clearly identifiable Volvo image, the classic iron mark has been moved up to a new position below the windscreen. The dark section under the windscreen gives the cab a lower appearance, helping to create a modern look that blends in well with the traffic environment.

The redesigned headlamps and distinctive daytime running lights also emphasise the family relationship with the other new Volvo truck models. The lamps are integrated into the new bumper, which is a three-piece unit with corner sections made of steel for extra durability and inexpensive repairs in the event of minor bumps and scrapes.

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The new Volvo FE and Volvo FL radiate premium transport efficiency inside and out. Design Director Rikard Orell briefly summarises the development team's approach.

"We focused on all the details that were already good and made them even better. The idea is that the driver and truck together create the profile of an operator that represents transport quality at the very highest level."

Watch the Youtube movie about the new Volvo FE and Volvo FL - optimised for city and suburban deliveries.

For all images, films, and illustrations of the new Volvo FE and Volvo FL, please visit Volvo Trucks Media Gallery/Press Images & Films.

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