

STRATOR

HOW TRUCKS ARE MEANT TO BE

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>> HOW TRUCKS ARE MEANT TO BE!

STRATOR IS THE ONLY HEAVY BONNETED TRUCK FOR SALE IN EUROPE. THE TRUCK IS BUILT ON THE ORIGINAL IVECO CHASSIS, AND HAS THE WELL KNOWN HIGH-TECH IVECO DRIVELINE INCORPORATED. THESE ARE TO BE CONSIDERED THE MOST IMPORTANT INGREDIENTS FOR DURABILITY AND YEARS OF DRIVING PLEASURE. THE CHARISMATIC DESIGNED BONNET HAS ITS DNA FROM THE LEGENDARY INTERNATIONAL TRUCK, NOW IVECO AUSTRALIA.

STRATOR HAS BEEN DEVELOPED FOR EUROPEAN LONG HAULAGE. THE SPACIOUS AND COMFORTABLE ACTIVE SPACE CABIN IS THE STANDARD FOR THIS UNIQUE CONCEPT. ALTERNATIVELY THERE IS THE MORE COMPACT ACTIVE TIME SLEEPER-CAB, AND THE ACTIVE DAY CAB FOR SHORT DISTANCE. ALL VERSIONS COMBINE FUNCTIONALITY WITH THE STRONG APPEARANCE OF A FLAGSHIP. EVERYTHING WITHIN THE INTERIOR OF THE CAB HAS BEEN DESIGNED WITH THE DRIVER'S COMFORTS BEING OF HIGH IMPORTANCE.

ALL STRATOR PRODUCTS ARE FITTED WITH THE EURO 5 COMPLYING IVECO CURSOR ENGINES, COMBINED WITH THE REFINED AND DURABLE AUTOMATED ZF EUROTRONIC TRANSMISSION.

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>> INTERIOR

Professionals in road transport choosing a new truck, first consider reliability and low operating costs. But there are more elements that count. The truck's cabin is the place in which the driver spends most of his time. To meet all of his demands, a cab has to be designed to the driver's needs when it comes to space, ergonomics and comfort. Its appearance however might be exactly what attracts the attention of both owner and driver alike.

STRATOR certainly scores high points on all these elements, and it is a 'state-of-the-art' image builder. Depending on its mission and usage, STRATOR offers 3 cab alternatives with 3 different heights.

TYPE ADN

Intended for regional transport, without sleeping facilities. The ADN (ActiveDay) has a short cabin.

TYPE ATN

Intended for short and medium distance international transport. The ATN (ActiveTime) has a sleeper cabin with an optional medium high roof.

TYPE ASN

Intended for long-distance international transport. The ASN (ActiveSpace) has a very spacious and wider cabin with a low or a high roof, both with a variety of interiors.



>> INS AND OUTS

The extended STRATOR product range offers a concept for each transport mission. There is a significant variety of wheelbases and axle configurations to fit the different trailer combinations within the industry. Furthermore the standard automated ZF Eurotronic gearboxes can be fitted to a large range of Cursor engines and axle reductions, carefully chosen for the best balance between torque and acceleration.

GEARBOX

STRATOR is equipped standard with automated ZF gearboxes. With this transmission, the driver can select 2 different operating methods:

- Full automatic: the driver only operates the throttle pedal, the central electronic control unit initiates the gearshifts.
- Sequential mode: the driver initiates the gear changes with the selector lever on the steering column.

The electronic display on the instrument panel will provide the driver with all the necessary information about the selected mode and gear.

CONFIGURATIONS

The range is wide, and can be adjusted tailor made. The principal configurations are:

- 4x2 tractor head, optionally with hub reduction and reinforced rough roads chassis;
- 6x2 tractor head with a 2nd front steering axle (retractable);
- 6x2 tractor head with a 3rd fixed double tyre axle (retractable);
- 6x4 tractor head;
- 4x2 chassis;
- 6x2 chassis with 3rd fixed double tyre axle, or steering single wheel axle (all retractable);
- 6x4 chassis.

BRAKING SYSTEM

Maximal safety and reliability are the most important elements of the braking system, that belongs to the safest and most powerful systems on the market. In the field of active safety, STRATOR offers an excellent performance thanks to the many incorporated electronically operated systems. These can warn and assist drivers in potentially dangerous situations.

All STRATOR trucks are equipped with disc brakes on the front and rear axles. The only exception to this are axles with hub reduction in the 6x4 models. These are equipped with drum brakes on the rear axles.

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>> PERFORMANCE

ENGINES

All STRATOR products are fitted with the Euro 5 complying IVECO Cursor engines. These refined engines deliver high torques at low revs, and remain constant over a wide flat curve. This translates into a high degree of efficiency and flexibility. The optimization of the total driveline guarantees the best balance between torque and acceleration. For the driver, this does not only mean more comfort, but also more safety because of reduction of stress and driver fatigue.

IVECO ENGINE BRAKE (ITB)

Cursor engines are all equipped with a decompression engine brake, and a variable geometry turbocharger (VGT), which increases this brake's efficiency considerably. The IVECO engine brake ensures maximum safety in descent, saving the main braking system.

BRAKING POWER:

- Cursor 10 KW/min 270/2.600
- Cursor 13 KW/min 300/2.400

All Cursor engines guarantee fabulous results in the area of performance, fuel consumption and reliability.

Characteristics of the Cursor engine family:

- 6 cylinders in line displacement
- independent high pressure injectors
- 4 valves per cylinder
- robust engine block and cylinder head out of one piece ensuring excellent rigidity
- turbo compressor with variable geometry
- strong decompression engine brake
- distribution at the rear
- electronically operated engine functions (fuel metering, injection timing, engine brake management, cruise control), linked to the vehicle's other electronic control units for operating brakes, transmission and interarder.

