

NEW STRALIS HI-WAY



WORKING ON THE HI-WAY

IVECO

NEW STRALIS HI-WAY

HI - WAY OF LIFE

Think big. The new STRALIS is a great solution for the present and future needs of the haulage business, and it's the only truck in its class to offer such a wide range of integrated functions for reducing your costs.

Unrivalled efficiency and responsiveness. New Euro VI engines with **HI-eSCR***. With a lifelong journey of over a million kilometres ahead of them, these vehicles are equipped with a full range of technology for **minimising running costs**, and engines designed to deliver more power and more torque.

A new benchmark for transport industry. The new cab incorporates unmistakable style, unsurpassable comfort and revolutionary technology. Whether it's the **IVECONNECT** system, the driver ergonomics, the controls, the seats, the bunks, the storage compartments, the materials or the colours, everything is designed with the same goal in mind: **maximum quality of life and maximum quality of work.**

The new STRALIS is more than just an excellent vehicle: **it's an integral part of a transport solution that benefits your business.** As well as financial, technical and support services, and IVECO DRIVER TRAINING for efficient driving, IVECO now offers **IVECONNECT FLEET** for small, medium and large fleet management applications, and the unique **DRIVING STYLE EVALUATION** function.

With the lowest fuel consumption in its class, ever higher reliability and residual values, and prompt, accessible service, the new STRALIS offers the **best operating costs over the full life-cycle of the vehicle.**

* Hi-eSCR= efficiency Selective Catalytic Reduction



HI - DESIGN & AERODYNAMICS



HI - TECHNOLOGY & TELEMATICS



HI - COMFORT & ERGONOMICS



HI - SERVICES



HI - PERFORMANCE



HI - SAFETY



HI - RELIABILITY



HI - EFFICIENCY



PRODUCTIVITY CHAMPION
UP TO 4% REDUCTION OF THE TOTAL COST OF OWNERSHIP

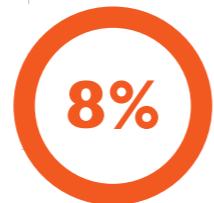


HI - P R O F I T A B I L I T Y

The new STRALIS is the outcome of our commitment to increasing your productivity. That's why we've focused so much attention on reducing **Total Cost of Ownership (TCO)**, by minimising operating costs (consumption, maintenance) and maximising residual value and the efficiency of fleet management.

DRIVER

IVECONNECT FLEET enables you to keep a constant eye on your drivers' driving and rest hours, thus avoiding fines and increasing the overall availability and efficiency of your fleet. The integration of the data into your IT system optimises and automates logistical activities, and reduces costs as a result.



INVESTMENT

A product's **residual value** reflects its intrinsic quality: that's why we've developed a new cab with top-quality materials and innovative on-board equipment. And with the IVECONNECT system, we bring you trail-blazing technology too.



FUEL

Fuel consumption is your biggest cost factor: the new STRALIS offers all the technologies already used on ECOSTRALIS, and other solutions to deliver up the 10% saving in fuel consumption: **ECOSWITCH** limits top speed and optimises the performance of the driveline according to the actual load of the vehicle. **ECOFLEET** partially disables manual use of the EUROTRONIC automated gearbox, thus preventing inefficient driver inputs. **TPMS** (Tyre Pressure Monitoring System) helps reduce fuel consumption and tyre wear, while enhancing vehicle safety. But the quest for leanness is a process of continuous improvement: that's why we've introduced new solutions that maximise vehicle efficiency.

DRIVING STYLE EVALUATION is a programme that enables drivers to improve their fuel consumption in real time. And if it's connected to the IVECONNECT FLEET system, it enables fleet managers to assess the performance of each driver remotely.

Euro VI engines: the new Cursor engines family use HI-eSCR technology, the exclusive FPT Industrial system that reduces emissions and offers a better performance-to-consumption ratio.

Aerodynamics: the new cab is designed to provide even higher efficiency.



MAINTENANCE AND REPAIR

Maintenance and assistance: new STRALIS offers peak performance in this area too, with specific services for maximising productivity, such as ANS 24 non-stop roadside assistance and ELEMENTS, tailored after-sales programmes, at a more competitive price. This reduces vehicle downtimes even more.



H I - D E S I G N & A E R O D Y N A M I C S



Form embraces function, and this gives the new Stralis's cab a very attractive appearance. Designed to reduce air resistance, it incorporates exterior design features that add even more character to its unmistakable style.

The new front features a new central grille, redesigned side fenders, optimised bumper design and light clusters equipped with LED daytime Running Lights and Xenon headlights. The new STRALIS also features a large space in the most visible area immediately below the windscreen, so that you can insert your company name.

The lines of the new STRALIS cab have been designed to achieve an excellent **drag coefficient** – one of the factors with the highest impact on energy-efficiency (at 85 km/h, 40% of a vehicle's fuel consumption goes on overcoming air resistance). **By improving the Cd by 3%**, we've reduced noise levels in the cab, and allowed significant fuel savings on long-haul jobs.

And for vehicles used mostly on motorways, the **specific aerodynamic kit**, comprising adjustable roof spoiler and robust side deflectors, delivers a further **reduction** in average fuel consumption.





HI-COMFORT & ERGONOMICS



HI-COMFORT & ERGONOMICS

The cab of the new STRALIS is designed around the driver. Class-leading ergonomics, comfort, safety and infotainment provide an optimum work environment that maximises productivity.

All the cabs have been redesigned, and topping the STRALIS range is the HI-WAY version for long-haul work, with an interior of over 10 m³.

The cab's interior has been completely re-designed: there's a **functional and ergonomic new dashboard**, made with the utmost attention to detail, using top-quality, non-reflective, soft-touch materials. The controls have been re-positioned around the dashboard and central area, so as to make them easily visible and accessible without raising your back from the seat, for maximum driver safety. The number and capacity of the storage compartments has been increased too, so that documents, maps and tools are always to hand.

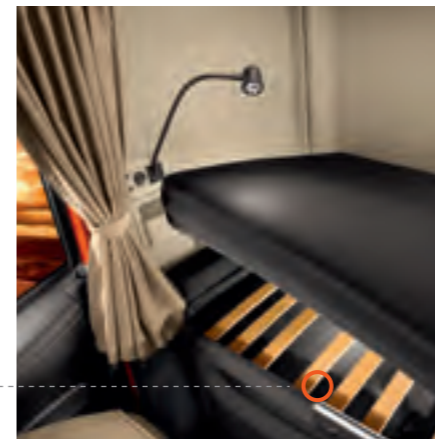
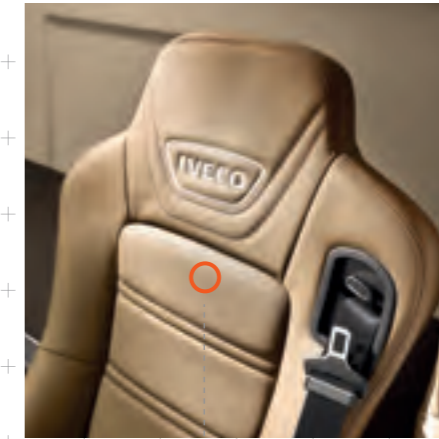
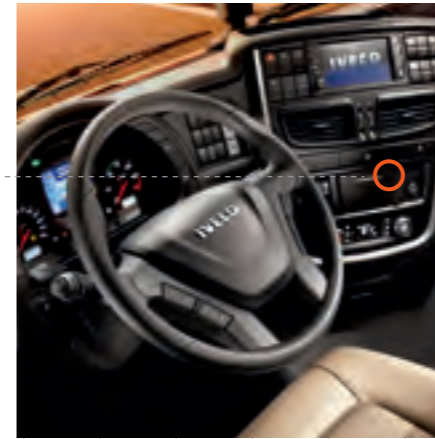
Maximum driving comfort for everyone: as well as the pneumatic steering wheel adjustment system, the cab features a new heated and ventilated seat with height-adjustable, integrated seat-belt.

Every feature of the new STRALIS is designed to **improve quality of life on board:** the new steering wheel features integrated telephone controls, and the IVECONNECT system, with hi-fi radio and touch-screen display, also manages the DRIVING STYLE EVALUATION function, the sat-nav system and the advanced telematic services.

The **night area** includes the new HIGH COMFORT bunk, guaranteed to make drivers feel at home wherever they are: 80 cm wide and over two metres long, it's equipped with wooden slats, a super-comfortable mattress and reclinable back-rest (ideal for short stops). Alternatively, there's a stowable bunk that folds in the middle and turns into a handy table. On the HI-WAY version, the top bunk is easy to open thanks to the air-sprung opening system, and folds away completely into the wall to make the cab even more spacious.

There's an additional low-noise, low-consumption air conditioner built into the roof panel, which ensures a comfortable cab temperature even with the engine off.

Two more external storage compartments are available for stowing tools and work clothing. The fridge features a handy bottle-rack, and for the longest missions, a maxi-fridge can be installed, with a capacity of over 35 litres.





H I - T E C H N O L O G Y & T E L E M A T I C S



IVECONNECT



- ⊕ Sat-nav
- ⊕ Driving Style Evaluation
- ⊕ Driver Attention Support



The quest for efficiency also comes in the form of advanced, easy-to-use control devices. That's the thinking behind **IVECONNECT**, the exclusive system for easy, integrated control of infotainment, navigation, driver aids and fleet management services.

IVECONNECT includes a 7" touch-screen built into the dashboard and comes complete with radio, CD player, iPod / iPhone and MP3 compatible USB socket, Bluetooth® connection with steering-wheel-mounted controls, and an AUX / video socket.

IVECONNECT provides access to two sets of functions, for drivers and fleet managers respectively: **IVECONNECT DRIVE** and **IVECONNECT FLEET**.



IVECONNECT DRIVE includes:

- ⊕ sat-nav with **"truck navigation"** function
- ⊕ the **DRIVING STYLE EVALUATION**, system, which is like having a driving instructor permanently on board
- ⊕ the **DRIVER ATTENTION SUPPORT** device, to protect the driver against the risks associated with tiredness and sudden sleepiness.

DRIVING STYLE EVALUATION plays a decisive role in reducing fuel consumption by acting on the human factor. **A fuel-efficient driving style delivers real fuel savings of between 5% and 12%** - more than any technological solution can achieve. To improve the driver's performance, the system processes the data acquired from the engine, vehicle and GPS using an advanced algorithm (developed by IVECO) and provides two types of feed-back in real time:

- ⊕ **driving style evaluation** (displayed with clear, intuitive on-screen graphics)
- ⊕ **suggestions for reducing fuel consumption** (also displayed on the vehicle's instrument cluster).

Driving style is evaluated independently of vehicle configuration and **does not penalise commercial speed**.



The same touch-screen interface also serves as the on-board terminal for **IVECONNECT FLEET** management services.

The interaction between driver, vehicle and operations centre **enables fleet managers to monitor all vehicles**, and run real-time checks on driving hours, fuel consumption, GPS location and estimated travelling times. It also allows automatic management of legal requirements relating to the downloading, handling and storage of tachograph and driver card data.

The new STRALIS with DRIVING STYLE EVALUATION enables fleet managers to assess the driving performance of each driver by means of individual reports.

IVECO FLEET MANAGEMENT SERVICES



IVECO fleet management services are handled by IVECO in partnership with QUALCOMM®, a world leader in the field.

You can take advantage of them by signing up for a specific contract that gives you access to the FleetVisor™ portal for report analysis.

IVECONNECT FLEET

It is a new system that manages:

- ⊕ vehicle location by means of advanced functions (track and trace/ vehicle geofencing)
- ⊕ messaging between operations centre and driver
- ⊕ driving/rest hours of each driver
- ⊕ orders and deliveries
- ⊕ automatic download of tachograph data
- ⊕ targeted reports (by trip, by vehicle, by driver)
- ⊕ DRIVING STYLE EVALUATION reports
- ⊕ DRIVING ATTENTION SUPPORT reports

The IVECONNECT FLEET system enables you to integrate the acquired data with your company's logistics systems.

DRIVING STYLE EVALUATION FOR FLEETS

By analysing data by driver or by mission, you can develop incentive schemes and targeted economical driving courses.

ASSISTANCE NON-STOP (ANS24)

You don't need a specific contract to benefit from this service, just the IVECONNECT interface on board.

By clicking on the screen, the driver can request assistance from the IVECO CUSTOMER CENTRE, which receives the vehicle's GPS location and a diagnosis of the reason for the stoppage directly from the system.





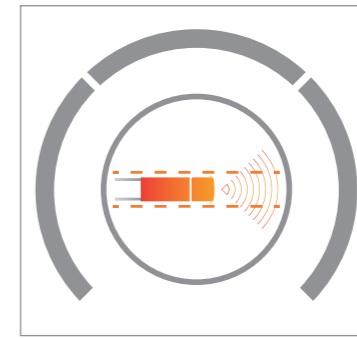
H I - S A F E T Y

When you drive a STRALIS you can count on a reliable, efficient braking system. The entire range (except models with double-reduction rear axle) is fitted with electronic braking (EBS) with Brake Assistant.

The advanced safety systems play a key role in safeguarding the driver, vehicle and load. The new STRALIS gives drivers enhanced levels of safety and makes their work more relaxing and more efficient.



EBS + BAS
Electronic Braking System + Brake Assistant System
The EBS combines the functions of ABS, ASR (anti-slip regulation) and braking force limiter, thus ensuring minimum stopping distances and uniform brake pad wear. It steps up braking levels in emergency conditions by integrating IVECO TURBO BRAKE (engine brake) and INTARDER (retarder).



AEBS
Advanced Emergency Braking System
Alerts the driver to the possibility of a collision and automatically activates the brake to avoid it or reduce the speed of impact. Available on the new STRALIS with EURO VI engines.



ESP
Electronic Stability Program
In the event of oversteer, understeer or sudden changes in trajectory, the ESP regulates the power of the engine and brakes the wheels individually in order to stabilise the vehicle.



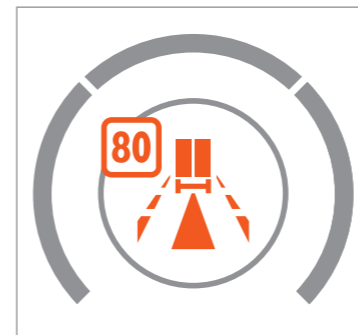
HILL HOLDER
During hill starts, prevents the vehicle from rolling back for a few seconds when the brake pedal is released.



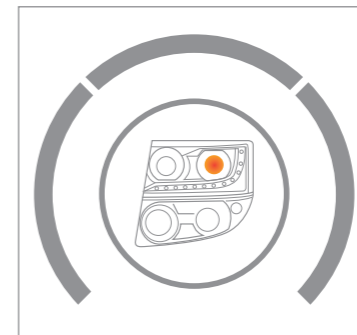
LDWS
Lane Departure Warning System
Alerts the driver if the vehicle crosses the lane markers without prior activation of the turn indicators.



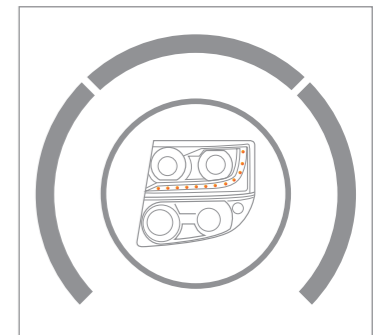
DAS
Driver Attention Support
Detects steering wheel movements and signals any drop in attention level, which is a sign of tiredness.



ACC
Adaptive Cruise Control
Keeps vehicle speed constant at the level selected by the driver. If a safe distance behind the vehicle in front is not maintained, the system activates the engine brake, retarder and (if necessary) the service brake.



XENON HEADLIGHTS
The bi-xenon headlights increase the driver's cone of visibility and ensure safe, stress-free driving.



DRL
Daytime Running Lights
Keeps the daytime running lights on at all times for maximum visibility of the vehicle. Available with conventional and bi-xenon headlights.



H I - E F F I C I E N C Y

EURO V ENGINES

The new STRALIS uses **Cursor** FPT INDUSTRIAL engines with in-line 6-cylinder architecture, in three displacement variants (8, 10 and 13 litres) and eight diesel power variants (310 to 560 PS), plus three CNG variants (270 to 330 PS).

These engines offer **low fuel consumption and excellent performance**, and deliver maximum torque from low engine speeds (1000 rpm for the Cursor 13). Thanks to the low number of gears, this flexibility translates into **comfortable, energy-efficient driving**.

Fuel tanks of up to 1400 litres also give the new STRALIS an exceptionally long range.

All engines are equipped with **the IVECO TURBO BRAKE** decompression engine braking system (integrated with the main braking system and the INTARDER auxiliary retarder), which ensures additional safety and helps reduce brake wear and associated maintenance costs.

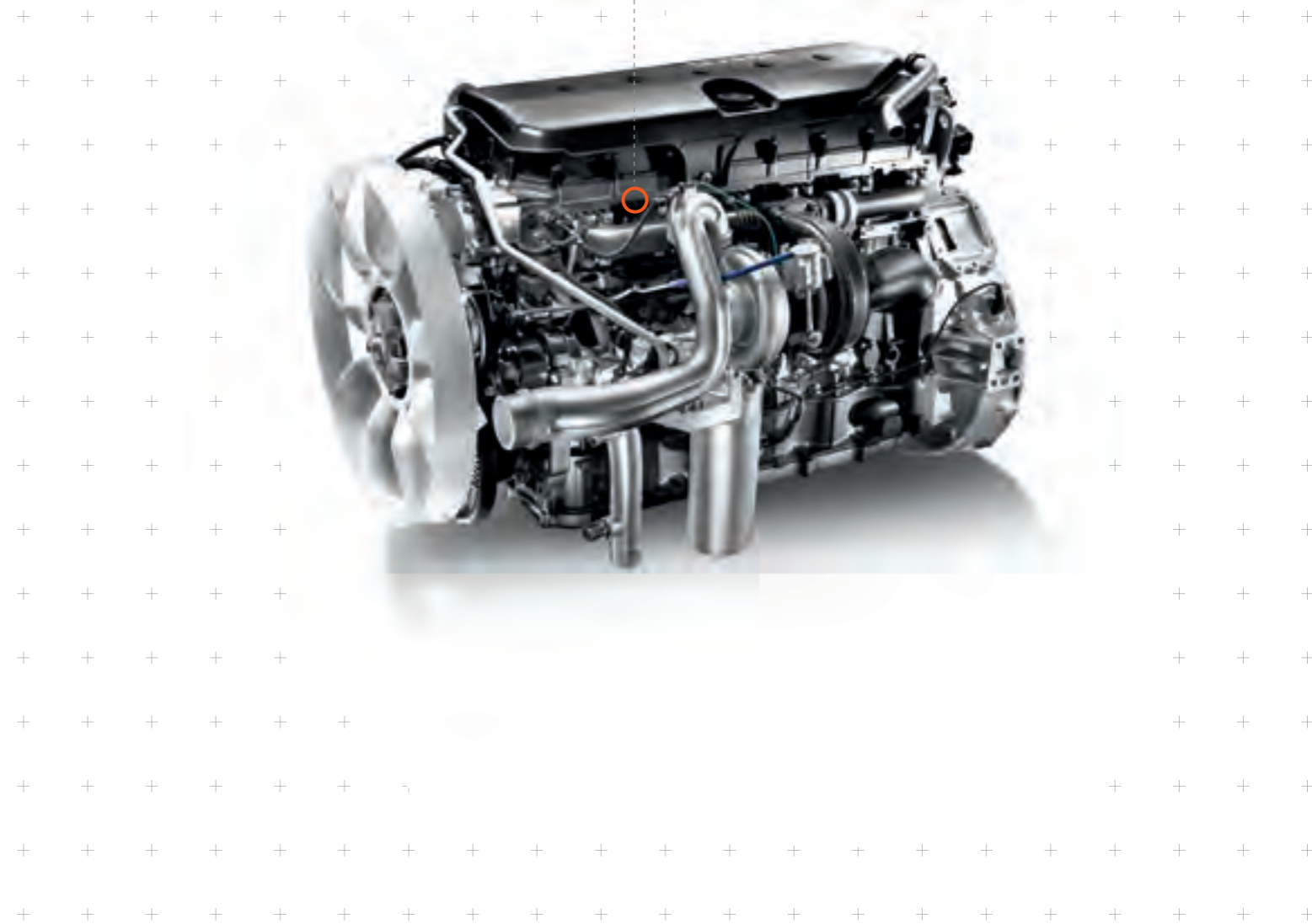
EURO V/EEV ENGINES	POWER (HP)	TORQUE (Nm)
CURSOR 8	310	1.300
	330	1.400
	360	1.500
CURSOR 8 NATURAL POWER*	270	1.100
	300	1.200
	330	1.300
CURSOR 10	420	1.900
	460	2.100
CURSOR 13	480**	2.200
	500	2.300
	560	2.500

(*) Compressed Natural Gas

(**) Combined with cabin width 2,300 mm

E U R O V

CURSOR 13





H I - P E R F O R M A N C E

EURO VI ENGINES

The new STRALIS range of Euro VI engines have higher displacement and torque for the same fuel consumption, thanks in part to the unique HI-eSCR system, a patented FPT INDUSTRIAL system that represents the latest state of the art in heavy-duty engine technology.

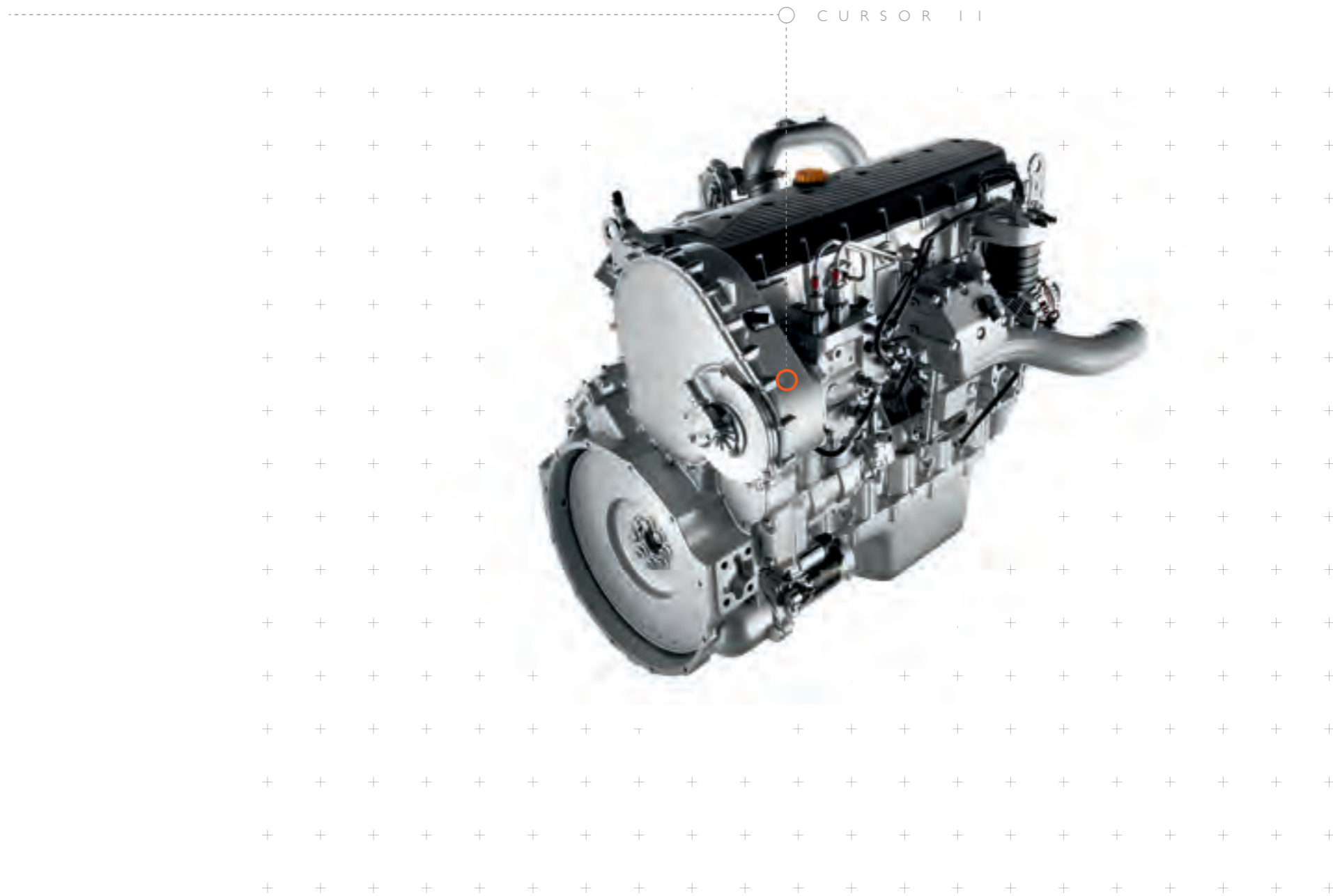
Thanks to the outstandingly **high efficiency (> 95%) of the HI-eSCR catalytic reduction system**, the new STRALIS is the only heavy vehicle on the market that meets Euro VI limits without resorting to EGR. This represents a clear competitive edge over IVECO's competitors:

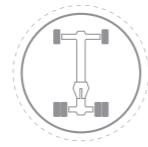
- ⊕ more compact, less weight (one NOx treatment system instead of two)
- ⊕ optimised combustion (higher efficiency and lower fuel consumption)
- ⊕ less particulate (and hence active regeneration of the DPF in exceptional cases)
- ⊕ no need for additional cooling (less energy wasted on heat reduction)
- ⊕ **class-leading specific power and torque**

EURO VI ENGINES	POWER (HP)	TORQUE (Nm)
CURSOR 9	310	1.300
	330	1.400
	360	1.650
	400	1.700
CURSOR 8 NATURAL POWER*	270	1.100
	300	1.200
	330	1.300
CURSOR 11	420	1.900
	460	2.150
CURSOR 13	500	2.300
	560	2.500

(*) Compressed Natural Gas

E U R O V I





H I - R E L I A B I L I T Y

GEARBOXES

The new STRALIS offers a choice of **three types of gearbox:**

⊕ **9-speed and 16-speed manual**

⊕ **EUROTRONIC automated**, with steering-column-mounted lever

⊕ **6-speed automatic**

All the gearboxes have a high degree of reliability and low maintenance costs. The gear ratios have been optimised to increase the productivity and efficiency of the vehicle.

The manual gearboxes are a breeze to operate thanks to the servo-shift system, for improved driver comfort.

As well as taking the strain out of driving, the 12-speed **ZF EUROTRONIC automated gearboxes** with electronic clutch control deliver substantial benefits in terms of operating costs: the automatic logic selects the ideal ratio for maximum economy, protects the engine against excessive rpm, and reduces clutch wear, noise emissions and fuel consumption. As an option, you can also specify the INTARDER hydrodynamic retarder, which improves braking effectiveness and reduces brake wear.

The **Allison automatic gearbox** offers the most effective form of transmission for "stop and go" work, such as waste collection or urban distribution. The integrated converter is a hydraulic clutch which is not subject to wear.



FRONT AND REAR AXLES

The various types of axle offered by the new STRALIS mean that your vehicle is always perfectly suited to your mission.

The front axles have maximum permitted loads of up to 9 tonnes. The **standard rear axles** are single-reduction type, with maximum permitted loads of up to 13 tonnes. Locking differentials and double-reduction (central and hub) rear axles are available as options.

The choice of **rear axle ratios** from 2.64 to 5.29 ensures the most efficient use of the engine for every work or transit requirement.

To complete the range, IVECO offers a series of vehicles with **three or four fixed or liftable, rigid or steering axles**, with single or twin wheels.

FRAME

The frame consists of double-bottleneck, C-section rails made of high-yield-strength steel. Thickness **6.7 or 7.7 mm** according to model and wheelbase.

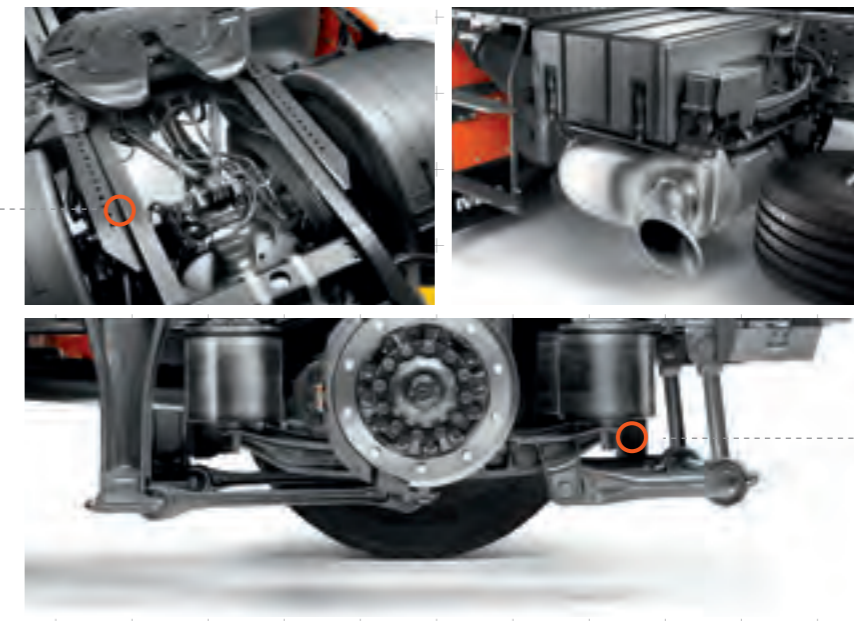
SUSPENSION SYSTEMS

The new STRALIS can be equipped with various suspension systems:

- ⊕ parabolic
- ⊕ rear air
- ⊕ full air

The **parabolic suspension** is lightweight and offers excellent ride comfort under all load conditions.

The **air suspension** is equipped with **ECAS** (Electronically-Controlled Air Suspension) for keeping the height of the frame constant in transit and to adjust it during loading, unloading and semi-trailer coupling operations.





H I - S E R V I C E S

With the new STRALIS HI-WAY, IVECO offers a range of services that significantly reduce **Total Cost of Ownership (TCO)** maximise productivity and ensure maximum availability of your fleet. IVECO is the ideal partner for your business thanks to its even more competitive financial and assistance services.

ELEMENTS

Assistance services tailored to suit every mission.

IVECO formulated ELEMENTS with one goal in mind: to provide every customer with service tailored to their needs. A wide range of tailored service schedules, devised to keep your vehicle in perfect shape at all times. ELEMENTS offers specialised, high-quality services designed to give STRALIS vehicles low running costs, long life and long-term value.

IVECO CAPITAL

IVECO CAPITAL, IVECO Group's financial services company, offers targeted solutions for the purchase, rental and leasing of all types of new and used vehicle (including outfitting). IVECO CAPITAL helps customers to choose the right financial products for the economic, fiscal and business needs of their company. Financial solutions can be combined with Maintenance & Repair contracts and insurance services of various types (third party liability, fire and theft, fully comprehensive, collision, credit protection). **IVECO CAPITAL services are available from all IVECO dealerships.**

ASSISTANCE NON-STOP (ANS24)

One phone call and you're back in business. The IVECO CUSTOMER CENTRE is available 24/7. 80 operators covering 10 languages are on stand-by to get the nearest IVECO service centre on the case, and assist you until your vehicle is back on the road.

Thanks to IVECONNECT, access to the service is immediate: just click on the on-board touch-screen to give the IVECO CUSTOMER CENTRE the details they need to take action.

SPECIALISED TECHNICIANS

An extensive, professional network for a constantly efficient vehicle. IVECO workshops provide the manufacturer's quality combined with the skill of technicians who know your vehicle like no-one else.

Specialised diagnostic and repair equipment such as E.A.S.Y. and its accessories Easy Scope & Easy Skite guarantee speed and

efficiency even for remote assistance (teleservices).

ORIGIN 100% IVECO

The long-term excellence of new Stralis's performance is assured by the use of ORIGIN 100% IVECO original parts, which are the fruit of painstaking selection of materials and suppliers, and specific, rigorous product testing.

IVECO knows the value of your time. That's why it has an efficient, state-of-the-art Original Parts sourcing and distribution system, which guarantees delivery of the part you need within 24 hours, anywhere in the world, day or night, 365 days a year. And with the Iveco Shop line of accessories, you can customise your new STRALIS, and make it unique and even more fuel-efficient.



NEW STRALIS HI-WAY



HI - DESIGN & AERODYNAMICS

NEWLY DESIGNED FRONT
NEW RADIATOR GRILLE
NEW SIDE FENDERS

Cd IMPROVED BY 3%

1% REDUCTION IN FUEL CONSUMPTION



HI - COMFORT & ERGONOMICS

REDESIGNED INTERIOR
MAXIMISED DRIVER ERGONOMICS

NEW SEATS, BUNKS AND STORAGE COMPARTMENTS

MATERIALS SELECTED FOR QUALITY AND DURABILITY
BEST-IN-CLASS IN TERMS OF TECHNOLOGICAL OFFERING



HI - TECHNOLOGY & TELEMATICS

IVECONNECT

DRIVING STYLE EVALUATION (FOR REDUCING FUEL CONSUMPTION)

SAT-NAV WITH "TRUCK NAVIGATION"
IVECONNECT FLEET (IN PARTNERSHIP WITH QUALCOMM®)
DEDICATED PORTAL FOR FLEETS



HI - PERFORMANCE

NEW RANGE OF EURO VI ENGINES WITH EXCLUSIVE HI-eSCR SYSTEM

HIGH-EFFICIENCY IVECO TURBO BRAKE



HI - EFFICIENCY

ECOSWITCH
ECOFLEET

TYRE PRESSURE MONITORING SYSTEM

CONSUMPTION REDUCED BY UP TO 10%



HI - SAFETY

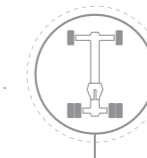
EBS + BRAKE ASSISTANT SYSTEM / AEBS
ESP + HILL HOLDER

ADAPTIVE CRUISE CONTROL

LANE DEPARTURE WARNING SYSTEM

DAS (DRIVER ATTENTION SUPPORT)

BI-XENON HEADLIGHTS + DAYTIME RUNNING LIGHTS



HI - RELIABILITY

MANUAL, AUTOMATIC AND EUROTRONIC AUTOMATED GEARBOXES

CHOICE OF AXLES AND REAR AXLE RATIOS
FOR EVERY MISSION

FRAME WITH RAILS

IN HIGH-YIELD-STRENGTH STEEL

PARABOLIC, AIR AND FULL AIR SUSPENSIONS



HI - SERVICES

24 HOUR ASSISTANCE NON STOP

IVECO DRIVER TRAINING FOR REDUCING FUEL CONSUMPTION

ELEMENS: TAILORED ASSISTANCE PROGRAMMES

ORIGIN 100% IVECO

IVECO CAPITAL FINANCIAL SERVICES



HI - PROFITABILITY

UP TO 4% REDUCTION OF THE TOTAL COST OF OWNERSHIP



NEW STRALIS COLOURS



52469
FEELGOOD ORANGE



50180
CARRARA IVORY



50182
ISTANBUL BLUE



50181
PRAGUE YELLOW



50162
MINERAL GREY



50179
LION BLUE



50173
ALPINE WHITE



50126
MARANELLO RED



50177
ALSACE GREEN

CONTENTS

- 2. HI-WAY OF LIFE
- 6 HI-PROFITABILITY
- 8. HI-DESIGN & AERODYNAMICS
- 12. HI-COMFORT & ERGONOMICS
- 14. HI-TECHNOLOGY & TELEMATICS
- 18. HI-SAFETY
- 20. HI-EFFICIENCY
- 22. HI-PERFORMANCE
- 24. HI-RELIABILITY
- 26. HI-SERVICES
- 28. NEW STRALIS HI-WAY
- 31. NEW STRALIS COLOURS

All specifications and illustrations contained in this catalogue are purely indicative. Iveco reserves the right to introduce modifications for design or commercial purposes at any time without prior notice.

IVECO

WWW.IVECO.COM