

NEW STRALIS HI-WAY



WORKING ON THE HI-WAY

IVECO



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All the information and details you might want about the range are available on the IVECO website.

Take a closer look at the world of IVECO on:  
**[www.iveco.co.za](http://www.iveco.co.za)**

The information and images contained in this catalogue are provided by way of example. IVECO reserves the right to make changes for any commercial or construction reasons at any time without notice.

# NEW STRALIS HI-WAY

  
HI - DESIGN  
& AERODYNAMICS

  
HI - COMFORT  
& ERGONOMICS

  
HI - SERVICES

  
HI - RELIABILITY

  
HI - SAFETY

  
HI - EFFICIENCY





H I - R O A D



H I -



R A L I S



H I - S T R E E T

W A Y



# HI - DESIGN & AERODYNAMICS



**SUN VISOR WITH LED LIGHTS**



**CENTRAL GRILLE WITH BLACK OPAQUE FRAME**



**STYLISH, EFFICIENT LATERAL AIR DEFLECTORS**



**XENON HEADLIGHTS AND LED DAYTIME RUNNING LIGHTS**



**OPTIMISED AERODYNAMIC BUMPER PROFILES**

**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.











H I - C O M F O R T & E R G O N O M I C S



# H I - C O M F O R T & E R G O N O M I C S

**The cab of the NEW STRALIS is designed around the driver.** Top level ergonomics, comfort, safety and infotainment combine to guarantee an excellent working environment, which **maximises productivity** in all missions.

The new range has a choice of three cabs: **HI-WAY**, **HI-ROAD** and **HI-STREET**.




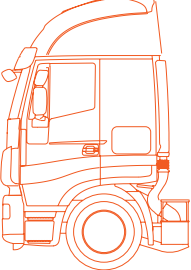

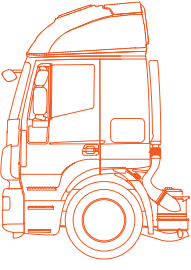
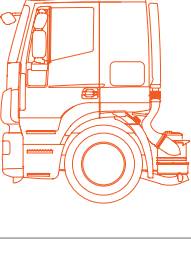

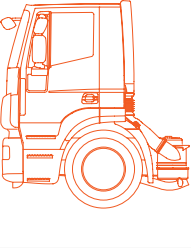
**NEW STRALIS HI-WAY**  
FOR LONG-HAUL MISSIONS

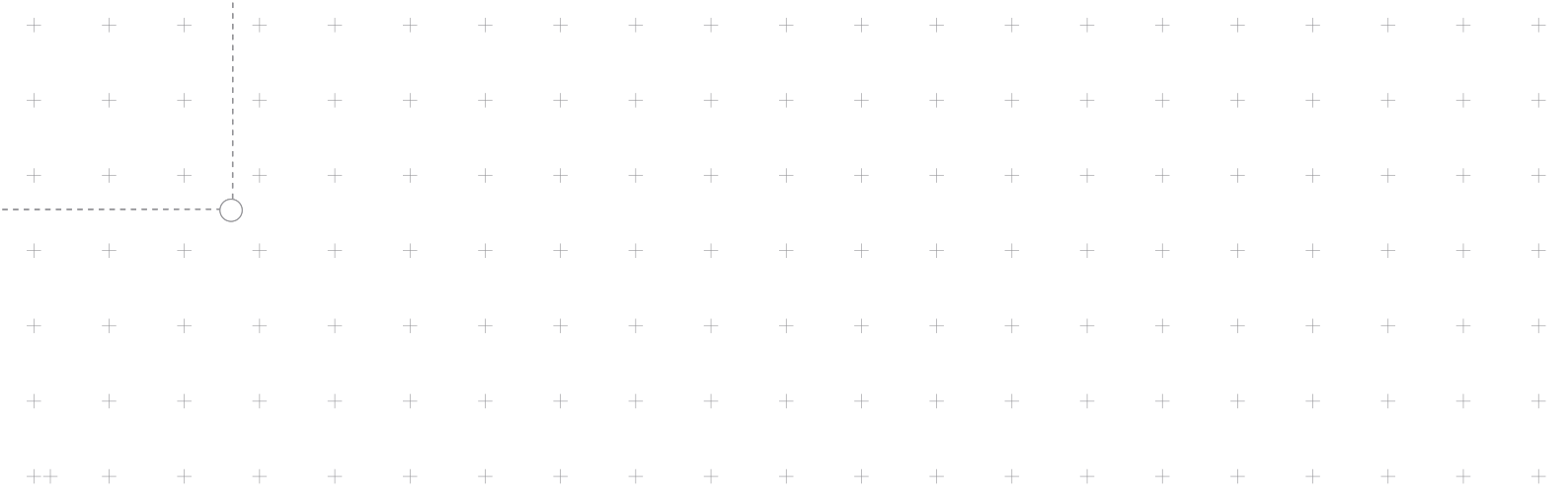


**NEW STRALIS HI-ROAD**  
FOR MEDIUM-HAUL MISSIONS



**NEW STRALIS HI-STREET**  
FOR URBAN MISSIONS

|  |   | INTERNAL HEIGHT      | BUNKS | WIDTH   | LENGTH  |
|--|---|----------------------|-------|---------|---------|
|  <p>STRALIS HI-WAY</p>      |    | HIGH ROOF<br>1989 mm | 1 - 2 | 2500 mm | 2250 mm |
|  <p>STRALIS HI-ROAD</p>   |    | HIGH ROOF<br>1989 mm | 1 - 2 | 2300 mm | 2150 mm |
|  |  | LOW ROOF<br>1210 mm  | 1     |         |         |
|  <p>STRALIS HI-STREET</p> |  | LOW ROOF<br>1210 mm  | -     | 2300 mm | 1710 mm |







HI-WAY

IVECO

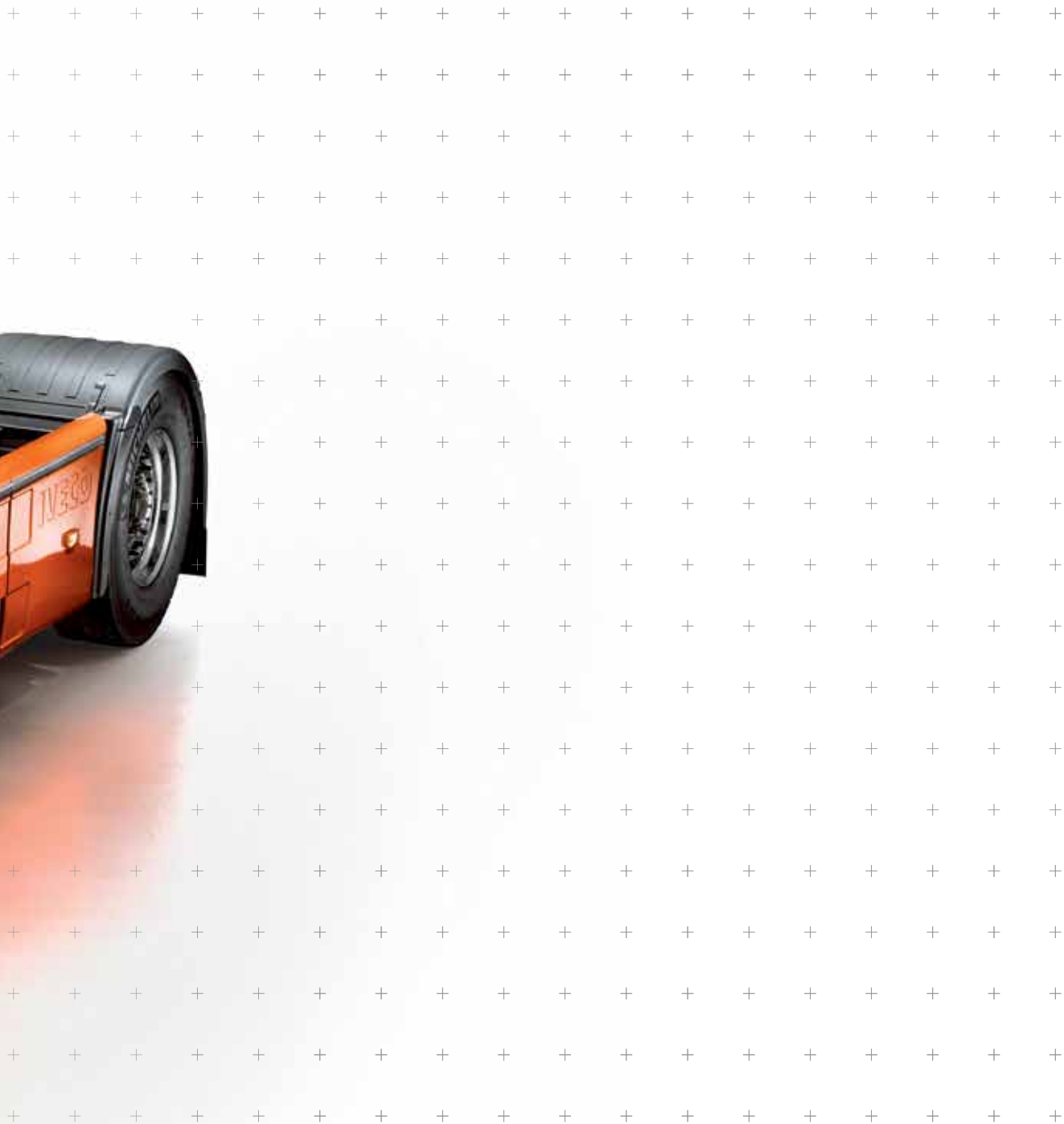
HI WAY

STRALIS  
300



# HI-WAY

The flagship model in IVECO's STRALIS range is the **HI-WAY**, for long distance missions. The high roof version has an internal height of about 2 metres and a volume of over 10 m<sup>3</sup>. The **quality of the materials** and the **wealth of fittings and equipment** place this cab at the top of its class in terms of intrinsic and residual value.





## H I - C O M F O R T & E R G O N O M I C S

○----- The interiors have been completely redesigned. **The new dashboard is ergonomic and functional,** made with the utmost attention to detail, using non-reflective, soft-touch materials (with the same surface finishes as in the best quality cars). The **controls** have been repositioned around the dashboard and central area, so as to be easily visible and accessible without the driver having to raise his or her back from the seat, ensuring maximum safety. Every **feature** of the NEW STRALIS is designed to improve the quality of life on board: the new steering wheel has integrated telephone controls, the steering wheel has a pneumatic adjustment system and the new heated and ventilated seat has a height-adjustable, integrated seat-belt. The sound insulation in the cab, already amongst the most efficient on the market, has been further improved to reduce internal noise.





HIGH QUALITY FINISH



EASILY VISIBLE AND ACCESSIBLE CONTROLS



NEW STEERING WHEEL WITH INTEGRATED CONTROLS



NEW VENTILATED AND HEATED SEAT



TOP CLASS NOISE REDUCTION AND COMFORT





## H I - C O M F O R T & E R G O N O M I C S

In the sleeping area there is a new **HI-COMFORT** bed, lower bunk, 80 cm wide and over 2 m long, with wooden slats, a super-comfortable mattress and a **reclinable backrest**, ideal for short stops. As an alternative, there's a 3-piece bunk that folds in the centre and turns into a handy table. The top bunk is easy to open thanks to the air-sprung opening system, and folds away completely into the back wall making the cab even more spacious.







SLATTED BUNK BED 200 X 80 CM



FOLDAWAY UPPER BUNK



## H I - C O M F O R T & E R G O N O M I C S

The use of space in the NEW STRALIS cab is **extremely well organised**. The **drawers and storage compartments** for documents, bottles, maps and tools have been increased in both number and size. Now there are more than 30 of them - more than any of the competitors. The total capacity is **30 litres** more than the previous model. The cab also has two **spacious illuminated storage compartments**, accessible from both outside and inside. Another two 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 50 litres.





POCKETS AND OPENABLE COMPARTMENTS  
INCORPORATED INTO DOORS



50 LITRES MAXI-FRIDGE



LARGE-CAPACITY PASSENGER-SIDE GLOVE BOX



STORAGE COMPARTMENTS ACCESSIBLE FROM OUTSIDE



COMPARTMENTS OF ALL TYPES AND SIZES



# HI-ROAD & HI-STREET

The cabs in the NEW STRALIS range have been upgraded and enhanced.

The working environments have been "tailored" to the kind of vehicle mission and the needs of the driver. The completely redesigned dashboard, the seats and the new floor in the HI-STREET and HI-ROAD cabs have been developed together with those of the top-of-the-range HI-WAY, offering the same features in terms of ergonomics and functionality.







# H I - C O M F O R T & E R G O N O M I C S



COMPLETELY REDESIGNED DASHBOARD



STORAGE COMPARTMENTS ACCESSIBLE TO DRIVER



SPACIOUS INTERIOR WITH 1 - 2 BUNKS  
(HI-ROAD CAB)



INTUITIVE AND ERGONOMIC **NEW CONTROLS**



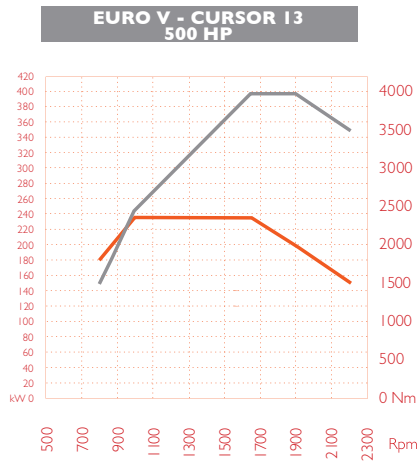
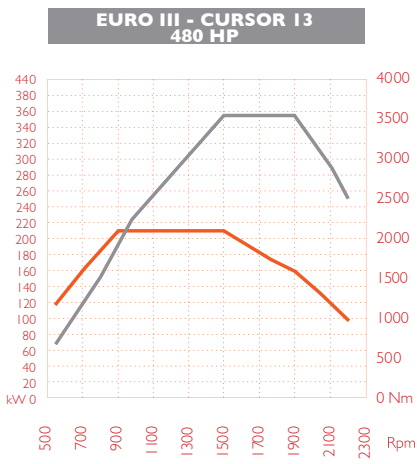
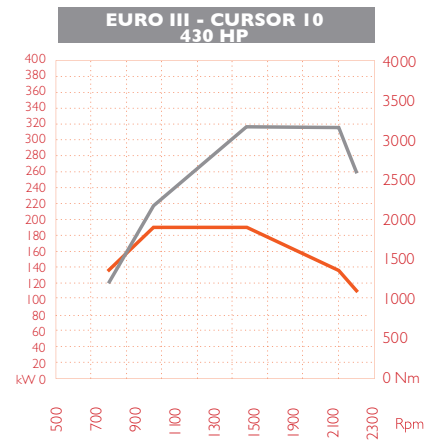
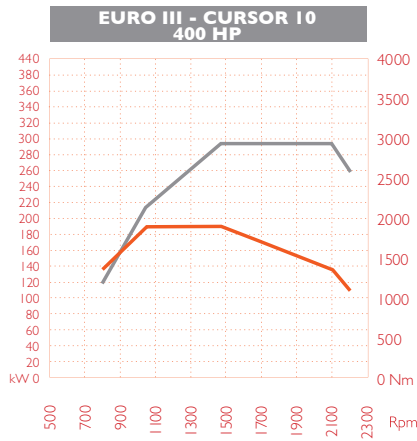
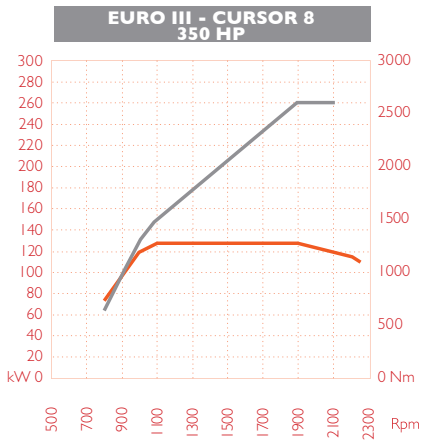
# H I - E F F I C I E N C Y

The NEW STRALIS uses Cursor **FPT INDUSTRIAL** engines with in-line 6 cylinder architecture, in three displacement variants (8, 10 and 13 litres) and 5 power variants (from 350 to 500 HP). These engines combine **low fuel consumption with excellent performance** and deliver maximum torque at very low engine speeds (starting from 1,000 rpm for the Cursor 13). The flexibility resulting from the reduced number of gear changes translates into **higher efficiency and lower fuel consumption.** Fuel tanks with capacities of up to 1,400 litres (only 4X2) guarantee to the NEW STRALIS an exceptionally long range. All engines are equipped with a decompression engine brake, which ensures additional safety and helps reduce braking system wear and maintenance costs.

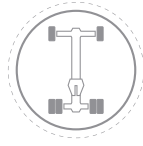
| <b>EURO III ENGINES</b>            | <b>POWER (hp)</b> | <b>TORQUE (Nm)</b> |
|------------------------------------|-------------------|--------------------|
| <b>CURSOR 8<br/>(7.8 litres)</b>   | 350               | 1.280              |
| <b>CURSOR 10<br/>(10.3 litres)</b> | 400               | 1.900              |
|                                    | 430               | 1.900              |
| <b>CURSOR 13<br/>(12.9 litres)</b> | 480               | 2.200              |

| <b>EURO V ENGINE</b> | <b>POWER (hp)</b> | <b>TORQUE (Nm)</b> |
|----------------------|-------------------|--------------------|
| <b>CURSOR 13</b>     | 500               | 2.300              |









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

○----- The NEW STRALIS engines can be combined with manual or automated gearboxes 16 speed:

- ⊕ Manual gearboxes with "servo-shift" system provide fast and precise gear shift
- ⊕ Automated ZF eurotronic gearboxes with electronic clutch control provides comfort and economic saving.

The automatic gear section logic:

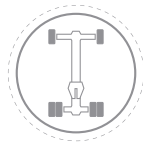
- ⊕ Chooses the ideal gear
- ⊕ Protects the engine from over revving
- ⊕ Reduced clutch wear

On request both manual and automated gearboxes can be fitted with an hydrodynamic retarder (ZF intarder) which improves braking efficiency and reduces wear on brake pads.



E U R O T R O N I C    Z F





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





The wide range of available **axle drive ratios** (from 2.64 to 5.29) makes it possible to choose the best solution for the type of transport: longer ratios for motorway travel and shorter ratios for more demanding missions where greater traction is required (such as on mountain roads).

**The standard rear axles** are single reduction type, with differential locks and maximum permissible load of up to 13 tonnes. To complete the range, there are vehicles with three fixed or 6x2 on vehicles, the third axle can be fixed or liftable type with single or twin wheels.

The **front axle** allows a steering angle of 52°, a great advantage in urban distribution work.

The **frames** on the NEW STRALIS are manufactured with rolled steel double-bottleneck side members, with C-section.

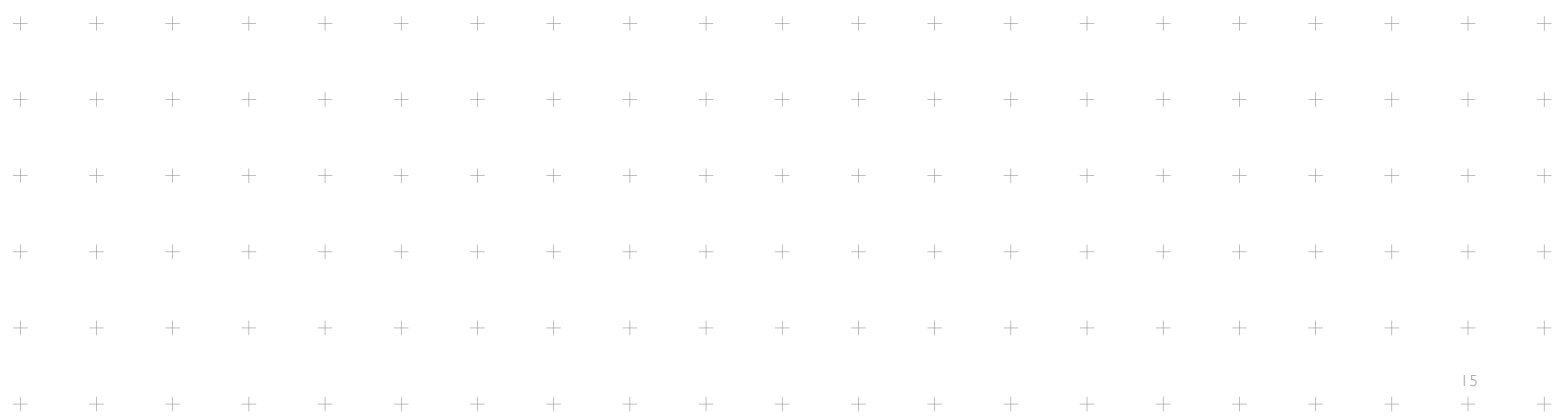
The frame thickness is 6.7 mm for road travel, increased to 7.7 mm for arduous driving conditions. To facilitate vehicle configurability, the upper surface of the frame is flat and obstacle-free, and a wide range of wheelbases and configurable body lengths are available.

The NEW STRALIS is adaptable to all kinds of use thanks to its wide range of available **mechanical and air suspension systems**. Rear air suspension systems are available for the entire range, with 4 air springs and ECAS automatic position control (Electronically-Controlled Air Suspension). ECAS makes it possible to:

- ⊕ keep the height of the frame constant while driving
- ⊕ raise and lower the frame quickly for loading and unloading
- ⊕ memorise the different levels to speed up the height adjustment manoeuvres.

To transport high volumes and swap bodies are provided specific air suspensions.

In order to improve the long-term protection of metal surfaces, the thickness of the cataphoresis of the cab has been increased by 30%.





# H I - S A F E T Y

The driver of the NEW STRALIS model can count on a reliable, efficient braking system. The entire range (except for hub reduction rear axle models) is fitted with disc brakes and the EBS system now includes a Brake Assistant function.

**The advanced safety systems** are essential for protecting the driver, the vehicle and the load. The NEW STRALIS ensures safe driving and makes work more relaxing and productive.





### ESP

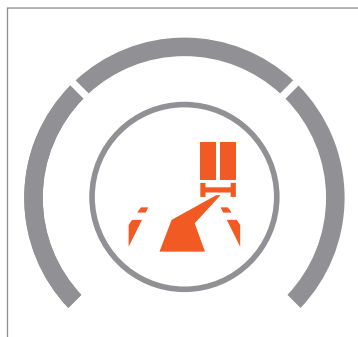
#### Electronic Stability Program

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

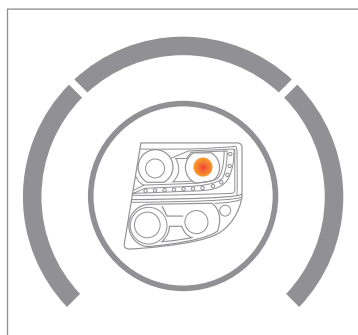
Alerts the driver if the vehicle crosses the lane markers without prior activation of the turn indicators.



### ACC

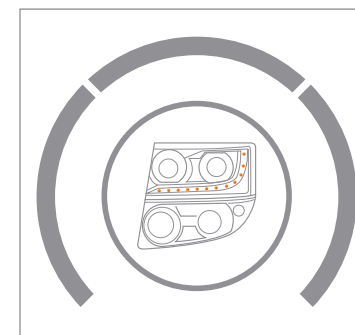
#### Adaptive Cruise Control

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 (optional) 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 - R A N G E

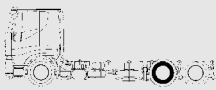
|                |                  |
|----------------|------------------|
| <b>ENGINE</b>  | CURSOR 10        |
|                | CURSOR 13        |
| <b>GEARBOX</b> | AUTOMATED SPEEDS |

|                           |           |  |            |
|---------------------------|-----------|--|------------|
| <b>SUSPENSION/VERSION</b> | PNEUMATIC | HEAVY MISSION (7.7 MM FRAME THICKNESS) | Z / P - HM |
|                           |           |  |            |

|                |                          |
|----------------|--------------------------|
| <b>ENGINE</b>  | CURSOR 8                 |
|                | CURSOR 10                |
| <b>GEARBOX</b> | MANUAL SPEEDS (OPTIONAL) |
|                | AUTOMATED SPEEDS         |

|                           |                |  |                      |
|---------------------------|----------------|--|----------------------|
| <b>SUSPENSION/VERSION</b> | PNEUMATIC      | STANDARD                               | P / PS               |
|                           |                | REAR TWIN TYRES                        | Y / PT               |
|                           |                | HEAVY MISSION (7.7 MM FRAME THICKNESS) | P - RR<br>Z / P - HM |
|                           |                | HUB REDUTION                           | P - HR               |
|                           | FULL PNEUMATIC | CAR TRANSPORT                          | FP - CT              |

# EURO III & EURO V

| EURO III   |   |   |  | EURO V  |
|--|---|---|--|---|
| RIGIDS<br>6 x 2Y   | 4 x 2   | ARTICS<br>6 x 2Y  | 6 x 4  | ARTICS<br>6 x 4   |
|  |  |  |  |  |
| HI-WAY   |   |   |  |   |
| -  | -   | -   | -  | -   |
| -  | -   | -   | 480HP  | 500HP   |
| -  | -   | -   | 12AS   | 12AS  |
| WHEELBASE  |   |   |  |   |
| -  | -   | -   | 3200   | 3200  |
| HI-ROAD / HI-STREET  |   |   |  |   |
| -  | 350HP   | -   | -  | -   |
| 400HP<br>430HP   | 400HP<br>-  | -<br>430 HP   | -<br>430HP   | -   |
| 165  | 165   | 165   | 165  | -   |
| 12AS   | 12AS  | 12AS  | 12AS   | -   |
| WHEELBASE  |   |   |  |   |
| 3800 - 6050  | 3650 - 3800   | -   | -  | -   |
| 4200 - 6050  | -   | 3200  | -  | -   |
| -  | 3650 - 3800   | -   | 3200   | -   |
| -  | 3650 - 3800   | -   | -  | -   |
| -  | 3800  | -   | -  | -   |



# H I - S E R V I C E S

## **YOUR VEHICLE IN GOOD HANDS**

Any professional driver knows how essential it is to be able to count on someone equipped and ready to take complete care of their vehicle. Which is why IVECO - the designer and builder of your vehicle - guarantees you **the very best assistance**. IVECO offers you products and services of excellence, available from an extensive support network with technicians and professionals trained to do their utmost, whatever the job or the situation. In addition, using the IVECO Service Network, you also benefit automatically from the **IVECO Original Parts Warranty**. This means maintaining the performance of your vehicle and your business at its best in the long term. Select your nearest IVECO dealer or workshop, using the locator on the website: **[www.iveco.co.za](http://www.iveco.co.za)**

## **THE PERFORMANCE OF YOUR IVECO REMAINS UNCHANGED OVER TIME**

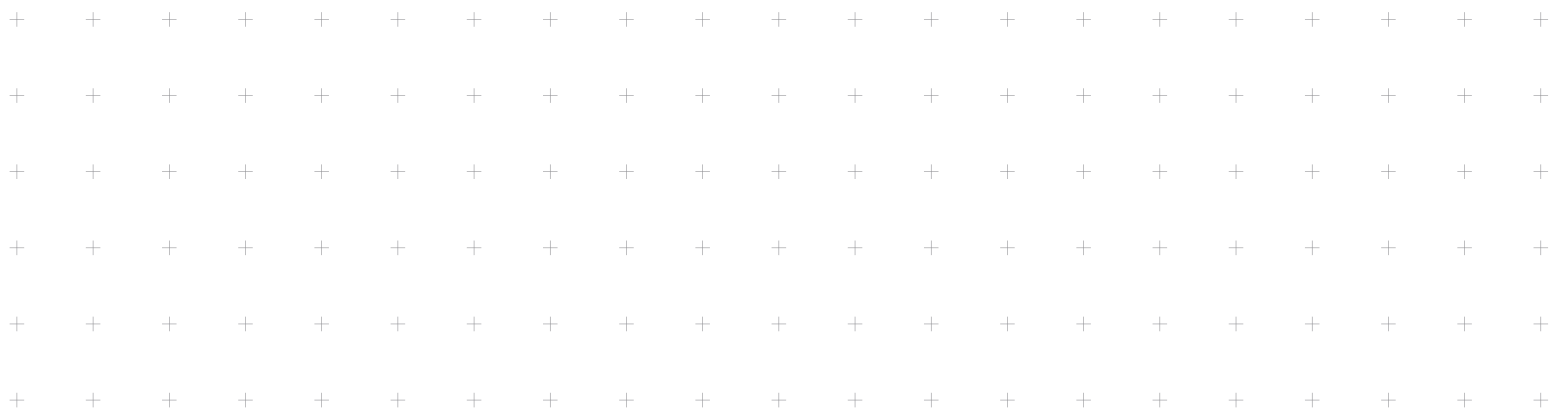
The excellence of IVECO performance is guaranteed over time thanks to the use of **original parts**, designed by the same experts who built your vehicle.

## **INTENSIVE AND RIGOROUS TESTING**

The quality of IVECO Original Parts is certified through specific, rigorous and detailed tests: the only way to be really sure of their exceptional quality and durability.

## **ORIGIN A CERTIFIED QUALITY SYSTEM**

Origin 100% IVECO is the path of excellence through which the company certifies and guarantees the absolute quality of the entire procurement and distribution cycle for its original parts, and the expertise of its Service Network. Because Origin 100% IVECO is more than a brand - it is our philosophy.





**THE ORIGIN 100% IVECO TEAM: the individual excellence assures total excellence. Always, 100%**

Customers choose the best. Origin 100% IVECO workshops demonstrate their excellence every day, presenting the Team as an exclusive point of reference, the only service able to achieve 100% customer satisfaction. Always.

The individual ability of each person and the single personal values are summed together.

The result is total efficiency, work to the highest standard and overwhelming strengths: skill, empathy, availability and quality repairs performed with rapidity.

These are the winning characteristics in a market becoming always more competitive where hard work is not enough: excellence is needed. True excellence: with shorter off-road times, advantageous commercial offers, the highest percentage of successful repairs in the minimum time, and constantly updated and enhanced technical knowledge and skills, thanks to the regular training courses organised by IVECO.

There are the members of the Origin 100% IVECO Team: excellent technicians who use Original Spare Parts and their combined talents to give customers exactly what they want. Always 100%.





# H I - S E R V I C E S

## **PERFECTLY BORN AGAIN**

A wealth of exceptional know-how accumulated during recent decades, IVECO to become a genuine leader in the remanufacturing sector. Advanced technologies, highly sophisticated tooling and ultra-rigorous testing procedures enable IVECO to give a high quality new life to engines and gearboxes, ensuring performances equal to the original equipment.

## **IVECO SHOP: DETAILS MAKE THE DIFFERENCE**

IVECO Shop has created a comprehensive line of accessories, tailored to suit your vehicle, your mission and your tastes. With these, you can customize your IVECO, making it even more stylish, comfortable, safe and technological exterior, interior, safety, comfort and hi-tech accessories: everything you could possibly need is right here. The choice is yours. Have a good trip.



**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).





### 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



### HI - SERVICES

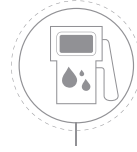
**24 HOUR ASSISTANCE NON STOP**  
**IVECO DRIVER TRAINING FOR REDUCING FUEL CONSUMPTION**

ELEMENS: TAILORED ASSISTANCE PROGRAMMES  
ORIGIN 100% IVECO  
FINANCIAL SERVICES





# IS HI-WAY



## HI - EFFICIENCY

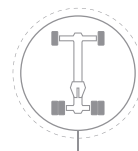
ECOSWITCH



## HI - SAFETY

EBS + BRAKE ASSISTANT SYSTEM ABS & AEBS  
ESP + HILL HOLDER  
ADAPTIVE CRUISE CONTROL  
LANE DEPARTURE WARNING SYSTEM

**BI-XENON HEADLIGHTS (OPTIONAL) +  
DAYTIME RUNNING LIGHTS**



## HI - RELIABILITY

**MANUAL AND EUROTRONIC  
AUTOMATED GEARBOXES**

CHOICE OF AXLES AND REAR AXLE RATIOS  
FOR EVERY MISSION

**HIGH-YIELD-STRENGTH STEEL FRAME  
PARABOLIC, AIR AND FULL AIR SUSPENSIONS**

# I V E C O   N E W   M E D I A

**IVECO was the first manufacturer to construct and develop a profile in the** world of social networking, with an up-to-date, coordinated presence and unique global access.

**The Internet and social networking presence is a service that IVECO provides to its customers to guarantee** more extensive and instantaneous information on products, services, technologies, events and sales promotions.

To find out more about the NEW STRALIS, visit:

[www.iveco.co.za](http://www.iveco.co.za)



[www.facebook.com/lvecoSouthAfrica](http://www.facebook.com/lvecoSouthAfrica)



[www.youtube.com/iveco](http://www.youtube.com/iveco)



[www.flickr.com/photos/iveco1975](http://www.flickr.com/photos/iveco1975)

# 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

**IVECO**

[WWW.IVECO.CO.ZA](http://WWW.IVECO.CO.ZA)