

NEW STRALIS HI-WAY
WORKING ON THE HI-WAY



IVECO

Your partner for sustainable transport



NEW STRALIS HI-WAY

WORKING ON THE HI-WAY

Stralis raises the stakes on productivity and profitability with a complete package that includes cutting edge features, technologies and services tailored to suit every transport business.

All the features and upgrades focus on maximising **productivity and profitability of real-life transport business**, and have been developed in collaboration with Customers.

Stralis combines efficiency and style and maximises productivity in all missions, available with 3 different cabs **HI-WAY, HI-ROAD** and **HI-STREET**.



CONTENTS

HI-DESIGN & AERODYNAMICS	6	HI-SAFETY	16
HI-COMFORT & ERGONOMICS	8	HI-SERVICE	18
HI-EFFICIENCY	13	IVECO CUSTOMER SERVICES	19
HI-RELIABILITY	14		



**HI-DESIGN
& AERODYNAMICS**



HI-RELIABILITY



HI-SERVICES



HI-SAFETY



HI-EFFICIENCY



**HI-COMFORT
& ERGONOMICS**

HI-DESIGN & AERODYNAMICS



CENTRAL GRILLE WITH BLACK OPAQUE FRAME



XENON HEADLIGHTS AND LED DAYTIME RUNNING LIGHTS



OPTIMISED AERODYNAMIC BUMPER PROFILES

A unique blend of form and function, bringing efficiency and style to the cab of the Stralis. Aerodynamic fuel saving solutions have been combined with a series of striking design concepts to further emphasise the unmistakable style of the Stralis. At 85 km/h, 40% of a vehicle's fuel consumption goes on overcoming air resistance. By improving the Cx by 3%, **we've gained a fuel saving of 1%** in long-haul jobs. The improved aerodynamic penetration also helps to make the cab quieter.



SUN VISOR WITH LED LIGHTS



STYLISH, EFFICIENT LATERAL AIR DEFLECTORS



HI-COMFORT & ERGONOMICS

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**.



STRALIS HI-WAY



STRALIS HI-ROAD



STRALIS HI-STREET

		INTERNAL HEIGHT	BUNKS	WIDTH	LENGTH
STRALIS HI-WAY		HIGH ROOF 1989 mm	1 - 2	2500 mm	2250 mm
		LOW ROOF 1516 mm	1		
STRALIS HI-ROAD		HIGH ROOF 1880 mm	1 - 2	2300 mm	2150 mm
		LOW ROOF 1210 mm	1 - 2		
STRALIS HI-STREET		LOW ROOF 1210 mm	-	2300 mm	1710 mm

HI-COMFORT & ERGONOMICS

STRALIS HI-WAY

The use of space in the 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.



LARGE-CAPACITY
PASSENGER-SIDE GLOVE BOX

COMPARTMENTS OF ALL TYPES AND SIZES



STORAGE COMPARTMENTS ACCESSIBLE FROM OUTSIDE



50 LITRES MAXI-FRIDGE

POCKETS AND OPENABLE COMPARTMENTS
INCORPORATED INTO DOORS

HI-COMFORT & ERGONOMICS

STRALIS HI-ROAD & STRALIS HI-STREET

The cabs in the 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.

COMPLETELY REDESIGNED DASHBOARD



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



STORAGE COMPARTMENTS ACCESSIBLE TO DRIVER



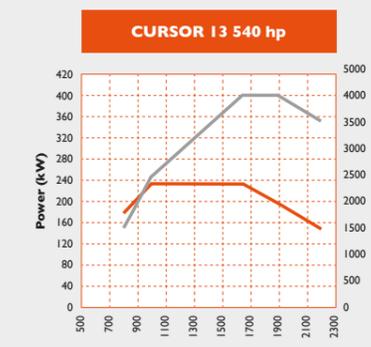
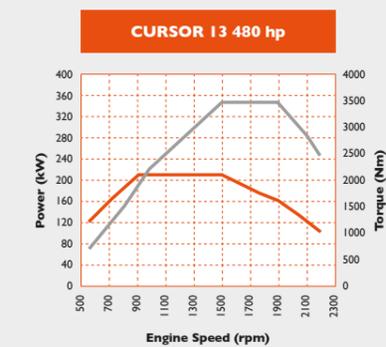
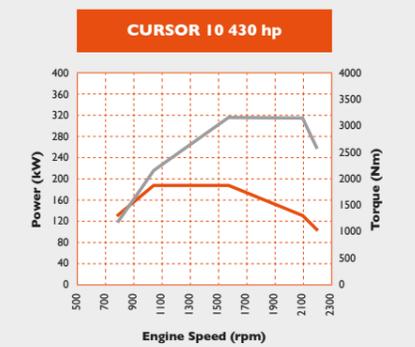
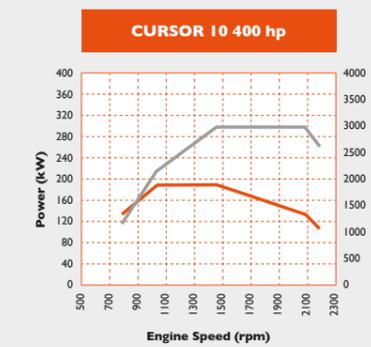
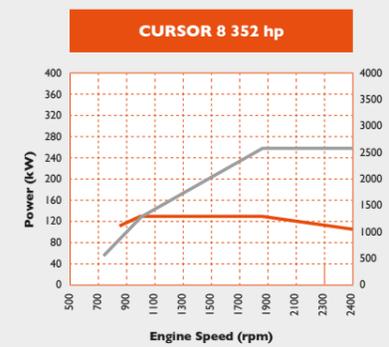
INTUITIVE AND ERGONOMIC NEW CONTROLS

HI-EFFICIENCY

The Stralis uses FPT Industrial Cursor engines with in-line 6 cylinder architecture, in three displacement variants (8.10 and 13 litres) and 5 power variants (from 350 to 540 hp). These engines combine **low fuel consumption with excellent performance** and deliver maximum torque at very low engine speeds (starting from 1000 rpm for the Cursor 13). The flexibility resulting from the reduced number of gear changes translate into **higher efficiency and lower fuel consumption**. Fuel tanks with capacities of up to 1200 litres guarantee to the 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.



EURO III ENGINES	POWER (hp)	TORQUE (Nm)
CURSORS 8 (7.8 LITRES)	352	1280
CURSOR 10 (10.3 LITRES)	400	1900
	430	
CURSOR 13 (12.9 LITRES)	480	2200
	540	2350



HI-RELIABILITY

The Stralis engines can be combined with 16 speed manual or 12 speed automated gearboxes.

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

The automatic gear section logic:

- Chooses the optimal gear
- Protects the engine from over revving
- Reduces 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.



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, 6x2 vehicles are available in several configurations, where the third axle can be fixed, liftable or steering and can fit single or twin wheels.

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

The **frames** on the 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 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 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% and an anti-rust treatment with Tectyl® on the bottom of the chassis is available on request.



HI-SAFETY

The driver of the Stralis model can count on a reliable, efficient braking system. The entire range 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 Stralis ensures safe driving and makes work more relaxing and productive.



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



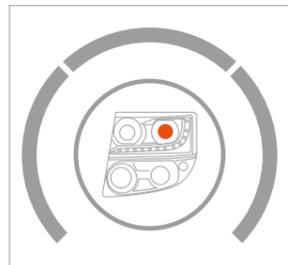
HILL HOLDER
In hill starts, prevents the vehicle from rolling back for a few seconds after the brake pedal is released.



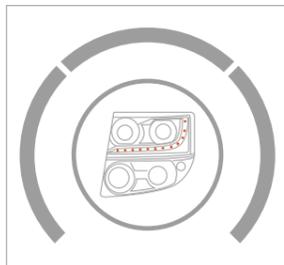
LDWS
Lane Departure Warning System
Alerts the driver if the vehicle crosses the lane markers without prior activation of the turn indicators.



ACC
Adaptive Cruise Control
Keeps the cruise speed constant at the level selected by the driver. If the safety distance from the vehicle in front is not maintained the engine brake, retarder and service brake (if necessary) are activated.



XENON HEADLIGHTS
The 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 to ensure the maximum visibility of the vehicle. Bi-xenon and conventional lights available.



				EURO III					
				RIGIDS		ARTICS			
				4x2	6x2Y	4x2	6x2Y	6x4	
				HI-WAY					
ENGINE	CURSOR 10			-	430 hp	430 hp	-	-	
	CURSOR 13			-	-	480 hp / 540 hp	-	480 hp / -	
GEARBOX	MANUAL - SPEEDS			-	16S	16S	-	16S	
	AUTOMATED - SPEEDS			-	12AS	12AS	-	12AS	
				WHEELBASE					
SUSPENSION / VERSION	PNEUMATIC	STANDARD	P / PS	-	-	3650 / 3800	-	-	
	FULL PNEUMATIC	HEAVY MISSION (7.7 mm FRAME THICKNESS)	P - RR / Z / P - HM	-	-	3650 / 3800	-	2800 / 3200	
		HIGH VOLUME	FP - GV	-	4200 - 5100	-	-	-	
				HI-ROAD / HI-STREET					
ENGINE	CURSOR 8	-		-	352 hp	-	-	-	
	CURSOR 10			400 hp / 430 hp	400 hp / 430 hp	400 hp / 430 hp	- / 430 hp	- / 430 hp	
GEARBOX	MANUAL - SPEEDS			16S	16S	16S	16S	16S	
	AUTOMATED - SPEEDS			12AS	12AS	12AS	12AS	12AS	
				WHEELBASE					
ENGINE	PNEUMATIC	PARABOLIC	-	-	4200 / 6300	-	-	-	
		STANDARD	P / PS	4500 / 6700	3800 / 6050	3650 / 3800	-	-	
			REAR TWIN TIRES	Y / PT	-	4200 / 6050	-	3200	-
			HEAVY MISSION (7.7 mm FRAME THICKNESS)	P - RR / Z / P - HM	-	-	3650 / 3800	-	2800 / 3200
	HUB REDUCTION	P - HR	-	-	3650 / 3800	-	-		
	FULL PNEUMATIC	CAR TRANSPORT	FP - CT	5500 / 5700	-	-	-	-	
LOW TRACTOR		FP - LT	-	-	-	-	-		

This chart is a general overview of the commercial offer. Some of the combinations could be not available.

HI-SERVICE

YOUR BUSINESS NEVER STOPS

IVECO COMMITMENT IS TO PROTECT THE VALUE, THE PERFORMANCE AND THE PRODUCTIVITY OF YOUR VEHICLE OVER TIME

In choosing IVECO you have made a quality choice. Nobody more than IVECO can guarantee products, solutions and services tailored to your vehicle and your mission. With IVECO you are sure that you can rely on the most proper maintenance, on high performance parts, on skilled experts, ready to help you always and wherever. And you are free to work with peace of mind.

TOTAL COST OF OWNERSHIP

Thanks to the optimization of planned maintenance terms and the offer of special Genuine Parts packs inside the IVECO Elements Programs, you will be able to significantly reduce the Total Cost of Ownership of your vehicle. Maintaining, at the same time, a high residual value.

CERTIFIED RELIABILITY

IVECO Genuine Parts are designed for your vehicle and submitted to the most rigorous quality tests for conformity, robustness, safety and endurance. They last longer and perform better. Overtime.

CONTROLLED PROCESSES

IVECO guarantees that products and suppliers comply with quality standards in terms of raw materials and production processes along the replacement parts supply chain.



ADVANCED LOGISTIC

IVECO guarantees the steady availability or the prompt delivery of replacement parts as well as the quality of each single parcel thanks to the advanced distribution system and the dedicated Dealer Parts Support international team.

QUALIFIED ASSISTANCE

The IVECO Authorised Service Network guarantees the best performances thanks to the unique long-lasting experience, the ongoing training, the continuous updating of diagnostics tools and highly specialized mechanics.

IVECO CUSTOMER SERVICES

The ultimate objective of a commercial vehicle is **to always be on the road, running**. It is an objective that we share, and that drives our Service policy. All IVECO SERVICES (from financing to maintenance, from assistance to repair) are conceived to **increase uptime and boost business profitability**.

IVECO CAPITAL

IVECO CAPITAL is the captive financial services Brand of IVECO, and offers a full range of financing, leasing, rental and ancillary services for commercial vehicles.

Extended warranty, maintenance and repair services, and various types of insurance, can also be included in the package*.

All financial solutions are tailored to the Customer's needs, and apply to **new, used vehicles and conversions**.

IVECO CAPITAL provides Customers with professional advice to select the product that best matches **the financial and fiscal requirements of their business**.

For more information, contact your IVECO Dealer.

*Subject to credit approval. Offerings and products may vary by country depending on the local fiscal and accounting regulations.



IVECO | Genuine Parts HIGH PERFORMANCE

IVECO GENUINE PARTS represents the best guarantee of **safeguarding the value of Stralis HI-WAY** over time, **protecting from unplanned downtime**, ensuring safety for people and goods.

IVECO offers the widest range of new and re-manufactured components, servicing kits and telematics solutions, suitable for the whole Stralis lifecycle.

IVECO operates a network of 8 parts warehouses throughout Europe and 1 in South Africa covering over 350,000 sqm, managing 400,000 part numbers and guaranteeing short delivery time.



IVECO FAN SHOP

IVECO FAN SHOP

IVECO FAN SHOPS display in all IVECO Dealerships work and leisure garments, bags and gifts, stationery and gadgets.

See the catalogue at www.ivecofanshop.com.





IVECO

Your partner for sustainable transport