

MAGELYS



IVECO
BUS

Your partner for sustainable transport



COACH OF THE YEAR 2016

Thanks to its advanced technologies, combining elegance, modernity and practicality, Magelys was awarded the “International Coach of the Year 2016”.

Its stylish look, high comfort and advanced safety systems, convinced and conquered the jury, formed by senior journalists from 22 European leading bus and coach industry publications.

The quality of its equipment, low maintenance requirements, fuel saving HI-SCR technology and optimum price-to-quality ratio also contributed to this outstanding achievement.

Improve the quality of life and travel of your passengers.
Welcome them on board of Magelys: the Coach of the Year 2016.



S U M M A R Y

Designed for national and international lines, tourism, shuttle services and VIP clubs transfers, Magelys is a coach that endorses the spirit of travelling everywhere in the most comfortable and safest way.

Magelys transforms every trip into an unforgettable pleasant experience by means of its High Value contents:

- + High comfort for both driver and passengers, through spacious interiors bathed in light, and on-board entertainment system
- + Premium characteristics selected in a high standard package
- + Innovative style and design, together with new lighting and integration of LED lighting

Magelys is offered in two lengths: 12.2 m and 12.8 m (also available with a ramp and a dedicated space and door for disabled persons).

C O N T E N T S

05 | HIGH COMFORT

HIGH QUALITY
OF LIVING

06 | DESIGN

INNOVATIVE STYLE
AND DESIGN

08 | SAFETY

SAFETY ABOVE ALL

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NUMEROUS OPTIONS
FOR YOUR COACH

MAGELYS. THE HIGH VALUE COACH.



HIGH COMFORT
NEW HVAC SYSTEM
TAILORED SOLUTIONS



DESIGN
NEW LIGHTING WITH
LED INTEGRATION



SAFETY
ADVANCED ACTIVE AND
PASSIVE SAFETY DEVICES
LDWS, AEBs AND ACC



EFFICIENCY
HI-SCR
VERSATILE DRIVELINE

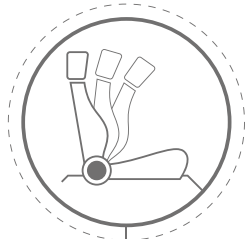
HIGH COMFORT

HIGH QUALITY OF LIVING.

The high standard of on-board living and travelling of the new Magelys is granted by a combination of features and technologies, all devoted to maximum passengers comfort, such as:

- + Optimized thermal comfort with AC and climate control
- + Customized interior design
- + On-board services and devices for on-the-go entertainment

The new Magelys offers customers the possibility to reduce the layout to just 30 premium seats, comparable to the best armchairs for VIP clubs transfers.

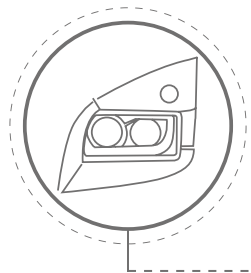


DESIGN

INNOVATIVE STYLE AND DESIGN.

- + Unique roof construction, with large glass roof arches to offer a wide panoramic view
- + Integration of LED lighting: 5 x longer life span, 70% less electrical consumption
- + Practical design for easy access and maintenance (same front and rear lights on all Euro VI vehicles)

With its majestic appearance, Magelys will draw your attention thanks to its external design and aerodynamics that allow to combine perfect lines and reduction of fuel consumption.





DIFFERENT DESIGN FOR DIFFERENT MISSIONS.

Magelys can easily satisfy all customer needs in every passenger transport mission, thanks to its variety of available versions:

MAGELY S LINE

- + Line mission, regional, national and international lines
 - + 12.20 m and 12.80 m length, LED lighting, aisle roof windows, standard passenger seats
 - + Integrated climatisation, convector heating, radar for rear move
-

MAGELY S PRO

- + Tourism mission
 - + Magelys Line + toilets, medium range passenger seats
 - + Two 19" LCD screens, hostess seat and microphone, lateral driver console, leather-looking steering wheel
-

MAGELY S LOUNGE

- + Grand tourism mission
 - + Magelys Pro + central roof windows, high-end leather passenger seats
 - + Hostess box, coffee machine, USB plug, Wi-Fi, GPS, 220 V plug
 - + AS Tronic gearbox, vacuum cleaner, hostess camera, road camera
-

3 versions born to fly!

SAFETY

SAFETY ABOVE ALL.

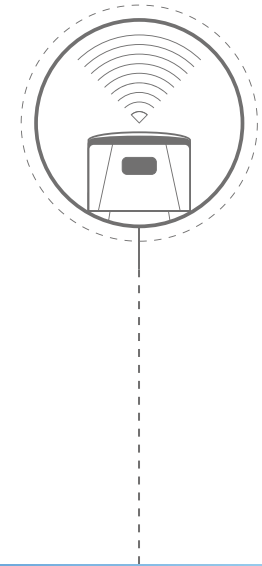
Safety comes first and Magelys stands out through the application of advanced systems:

- + AEBS – Advanced Emergency Braking System
- + LDWS – Lane Departure Warning System
- + ACC – Adaptive Cruise Control
- + ESP – Electronic Stability Program
- + EBS – Electronic Braking System

Safety systems AEBS and LDWS minimize accident risk deriving from driver's errors, distractions, drowsiness.

Advanced Emergency Braking System.

The system measures the distance and calculates potential time of collision with the vehicle in front of itself. In case of imminent collision, AEBS addresses a warning to the driver and activates the brakes autonomously if the impact is inevitable.



Lane Departure Warning System.

A warn is addressing when the vehicle starts to move out of its line without the turn signal.



Adaptative Cruise Control.

ACC system assists the driver who can set the speed vehicle at a specific value. Radar sensors measure distance between the ahead vehicle and transfers the input of slowing down when it is necessary.

When the ahead vehicle distance reduces, Magelys slows down autonomously.



Electronic Stability Program.

ESP allows the driver to prevent the skidding of the vehicle and reduce the risk of lateral impact. It intervenes automatically to assist the driver in maintaining directional control of the vehicle, when encountering slippery road conditions or taking an evasive action. It assists the driver in reducing the risk of rollover while in a curve.



Electronic Braking System.

EBS improves stopping distance, braking system performance, stability of the vehicle and driver control.



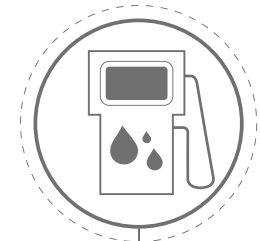
EFFICIENCY

REGENERATION? NO THANKS!

The **unique technology** patented by FPT Industrial, **HI-SCR**, converts exhaust gases and reaches Euro VI emission levels, **without EGR**. Magelys therefore offers significant **benefits**:

- + **Compact and lower weight** (one NOx treatment system instead of two)
- + **Optimised combustion** (engine efficiency combined with lower consumption)
- + **Fewer particles** (passive regeneration particle filter, reduced maintenance)
- + **No additional cooling required** (less energy to dissipate, engine temperature is controlled without intruding in the passenger space)

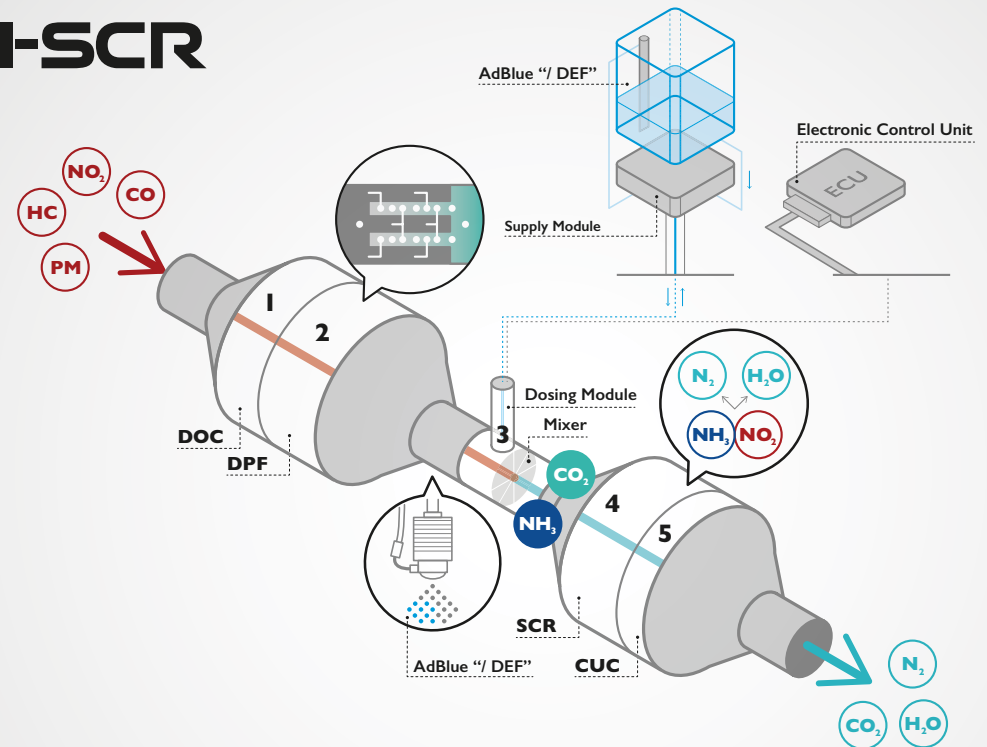
This remarkable technology has successfully completed the most severe tests conducted in the **most extreme conditions**, from the north of **Finland** to the south of **Spain**. Proven through the use of **23 endurance vehicles**, covering over **2.5 million km**, on both harsh test tracks and streets in several European urban networks.



CURSOR 9 – HIGH PERFORMANCE

Magelys has 400 horsepower with a variable geometry turbocharger for enhanced performance.

HI-SCR



CUSTOMISATION

NUMEROUS OPTIONS FOR YOUR COACH.

- + Toilets
- + Disabled access lift
- + Pantograph luggage doors
- + Driver's berth
- + Xenon lighting
- + Coffee machine
- + Hostess camera
- + Plugs & USB
- + Wi-Fi
- + GPS



Wi-Fi



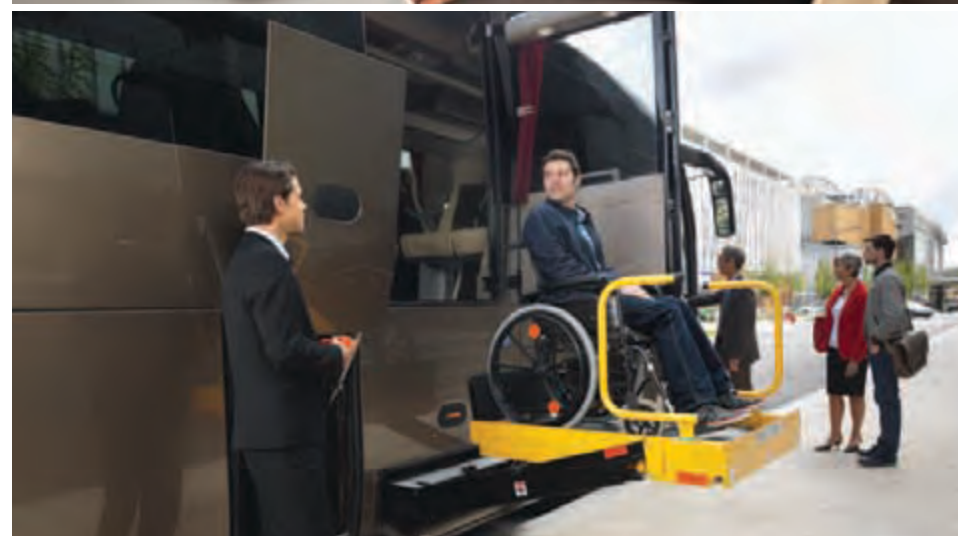
USB Ports



G.P.S.

AFTER SALES

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IVECO BUS

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