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CITELIS



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CITELIS THE WAY AHEAD FOR PUBLIC TRANSPORT



As one of the major world players in the public transport sector, Irisbus Iveco's primary concern is to improve the quality of life of its passengers by making their journeys safer, more comfortable and more enjoyable. At the same time, Irisbus Iveco is committed to simplifying the routine tasks of drivers, while offering optimised profitability to vehicle operators. These objectives shape the company's vision for sustainable development, environmental protection and individual rights, and as a place for social interaction, the coaches and buses of the Irisbus range fully present the company's fundamental values of humanism, responsiveness, creativity, partnership and enthusiasm.

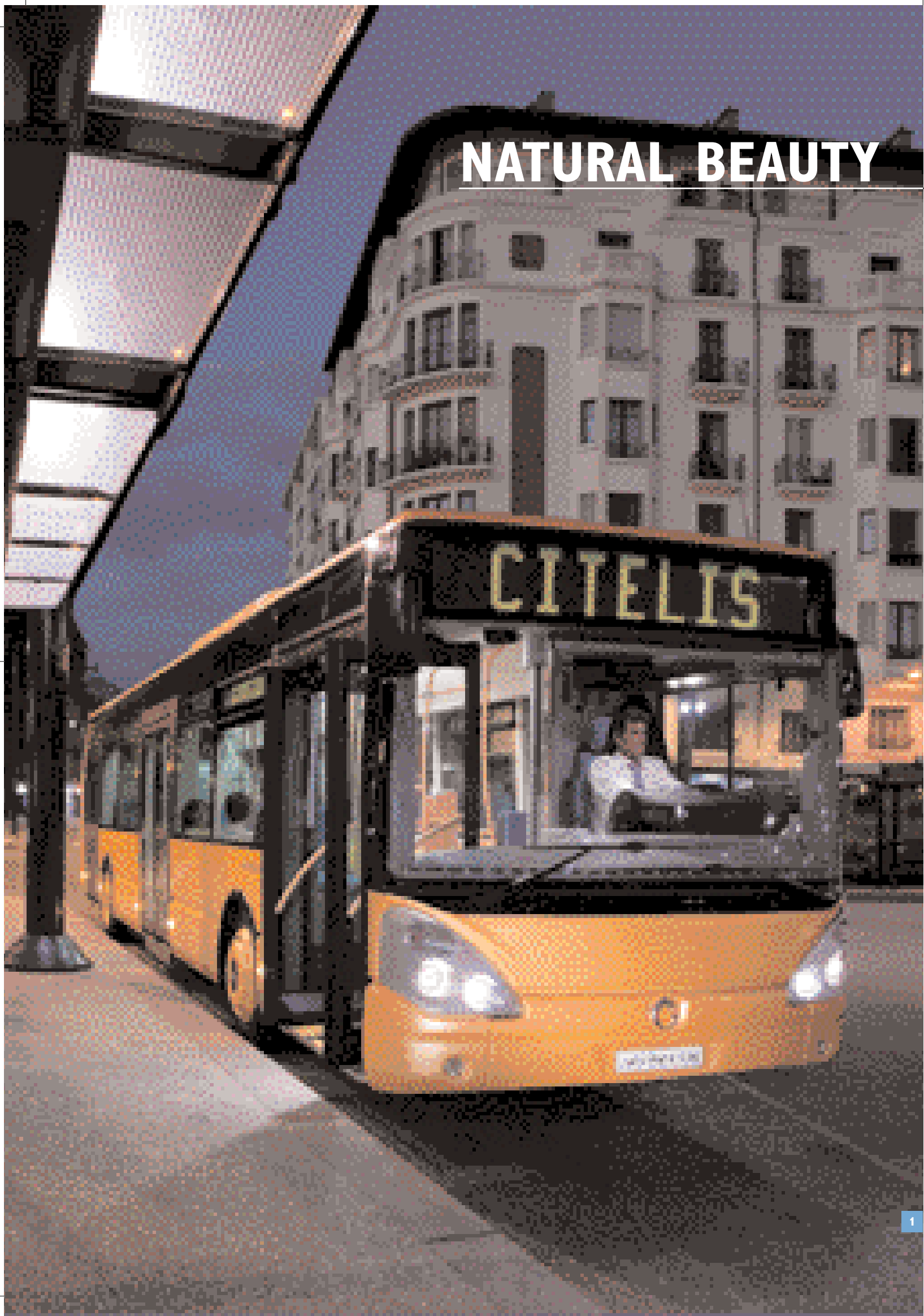
A bus perfectly in tune with today's needs

Available in three lengths, 10.50 metres, 12 metres and 18 metre articulated, Citelis is the perfect answer for those wanting a bus designed specifically for urban and extra urban transport. With its innovative styling which combines elegant lines and a simple design, Citelis stands out from the crowd in the warmth of welcome offered to its passengers. Perfectly in tune with today's needs, this bus also provides the best working conditions possible for the driver. Naturally, Citelis attaches the greatest importance to the use of technologies aimed at better environmental protection, in terms of both atmospheric emissions and noise pollution. Of course, commercial considerations are taken on board too, with Citelis responding comfortably to modern demands for profitability, ease of maintenance, reliability and long operating life.

Citelis is powered by several energies (Diesel fuel – CNG and electricity for the trolleybus) version.



NATURAL BEAUTY



1



2

With the spotlight on modernity

Its clean, fluid exterior lines are aesthetically perfect. Citelis is a shining example of a style whose key words are lightness and brightness. With its unique personality, a perfect blend of harmony and softness, this new generation bus takes modernity that step further. The generous use of glass makes for an ever greater feeling of brightness on board. The large windows further enhance the fluidity of the side wall styling, giving passengers excellent visibility and offering an outward perspective on the world. Put simply, this bus is the right place at the right time.



3

Simplicity designed in

From the deeply sculpted front wall to the refined rear wall, passing through the ribbed centre section, the exterior styling of this bus is marked throughout with the seal of quality. Free of compromises and gimmicks, Citelis takes in its stride the most difficult of challenges: keeping it simple.

*Citelis.
Quite simply a masterpiece*



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- 1 - Purity of design and elegance of lines.
- 2 - A fluid profile.
- 3 - A headlamps support plate treated like a sculptured work of art.
- 4 - Glazed areas opening out onto the town.
- 5 - Ergonomics and friendliness keep their appointment.

A WELCOMING ENVIRONMENT



1

User friendly

Light and space give Citelis a friendly feel. From the roof trim down to the rounded interior shapes, travelling on Citelis is a truly relaxing experience. Another sign of this user friendly nature is the provision of "cantilever" seats which offer functionality and a feeling of well-being, and which facilitate daily maintenance operations.



2

Big ideas where access is concerned

Citelis takes the idea of accessibility seriously. The optimised balance between the height, depth and width of the entry steps, and the flat floor; allow for a more rapid flow of passengers. The interior architecture was designed to allow users to move about with ease, thanks most notably to the lack of interior steps and mechanical obstructions in the passenger compartment, and to the wide centre corridor. Wheelchair users have not been forgotten either: Conforming to European Directives 2001/85 on public transport, Citelis offers as options a ramp for wheelchair users and vehicle kneeling at the standstill. To complement these features, a specific interior pack is available which includes four 440 mm seats with foldaway arms, a space for wheelchair users, and a space for a guide dog for a visually impaired passenger. Citelis can also be equipped with the optional Siemens optical guidance system.



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Citelis, a friendly feel



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- 1, 2 - Wide platforms make Citelis a privileged place for relaxation.
- 3 - New "Cantilever" seats: harmony combined with gaining place.
- 4 - A specific space for wheelchair users.
- 5 - Retractable access ramp.

WARM SURROUNDINGS



1

A world rich in colour

The wide choice of harmonious interiors and the careful use of colour sets this bus apart from a world which is too often monotonous and drab. The attention to aesthetic detail is immediately visible from the seats which can be covered in fabrics of different colours and materials. It is equally evident in many of the features such as the twin curves of the upright columns and the ultra modern dividing walls.



2



3



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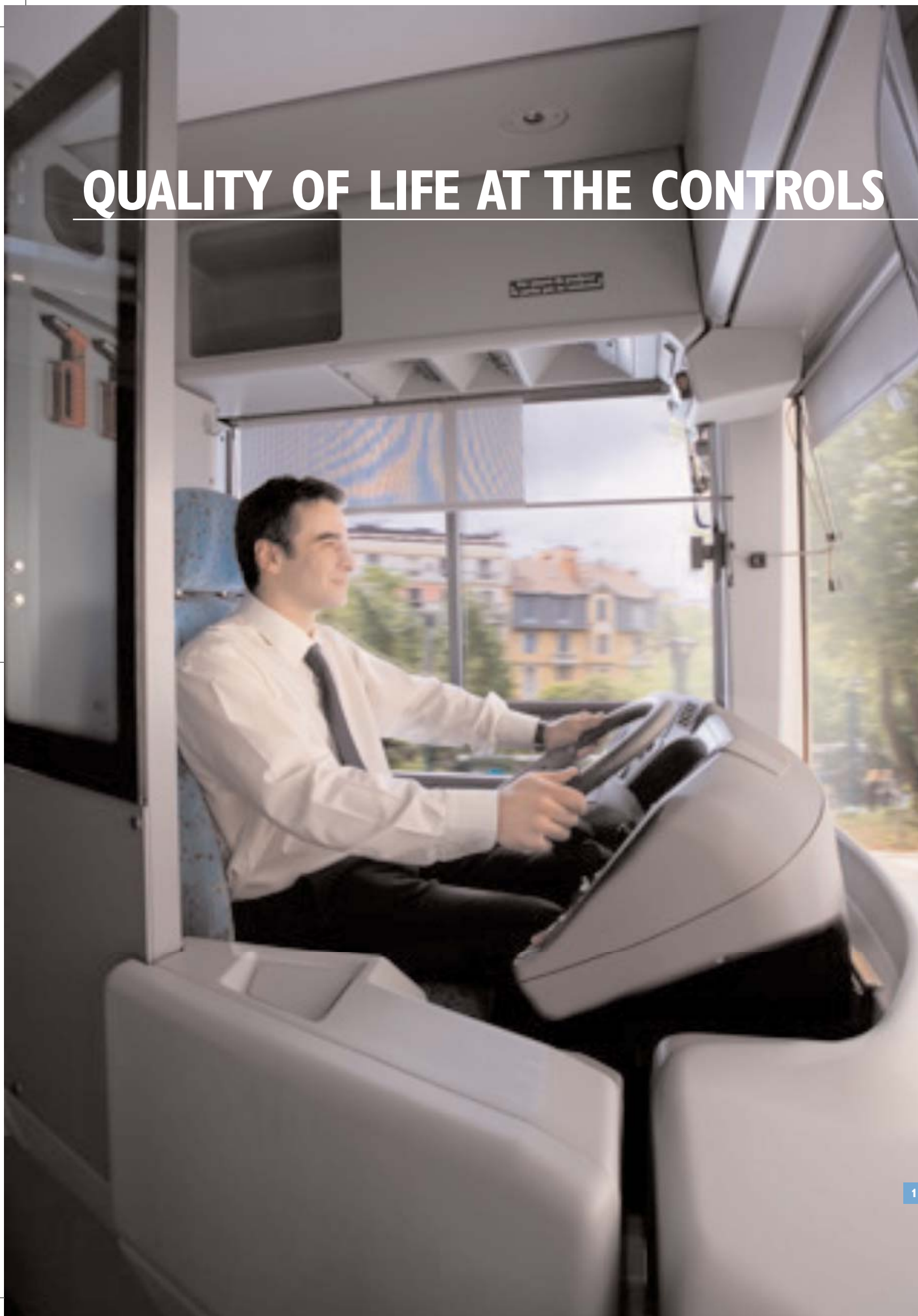
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The forecast is fine

The heating system on Citelis is a fundamental factor in passenger comfort, and to ensure optimal conditions on board at all times, a technique which pumps air through a system of ducts has been developed. Another innovation, thermal comfort is further improved by coving which contains two ducts, one of which is dedicated to climate control. This thermal comfort is complemented by a significant reduction in noise levels for passengers and the environment alike, thanks to the quality of sound insulation used.

- 1 - A shining universe and a warm onboard climate.
- 2 - Stop requested control and door opening control: good looks and efficiency.
- 3 - Bigger wheelarches: more freedom of movement.
- 4 - Door arch furnished with two separate ducts (air conditioning, electrics).
- 5 - An optimized heating system.

QUALITY OF LIFE AT THE CONTROLS



The task made simpler

The raised position of his seat affords the Citelis driver the best visibility possible, allowing him to keep on top of every situation in urban traffic. This is not only a safety feature which improves his working conditions, but is also a way of strengthening his role as commercial contact with the passengers. The creation of an anti-approach zone shroud, incorporating a fire extinguisher, and even the cash box, clearly show the intention to give the driver a working tool that matches his needs.

Are you sitting comfortably?

For his day-to-day comfort, the driver has an adjustable steering wheel and an air suspended seat with headrest, which can be adjusted in all directions (forward, back, up, down) to suit the driver's build. Still with the driver's comfort in mind, furthermore, Citelis is equipped with independent front wheel suspension, token of better driveability, giving increased driving pleasure and safer roadholding.

- 1 - Raised driving position: a better view of the traffic.
- 2 - High air intake on the side.
- 3 - Steering wheel height and depth adjustment.
- 4 - Side control console: functionality within hands' reach.
- 5 - Tachograph with integrated chart in a high position and reversing radar (as option).

THE FOCUS IS ON EFFICIENCY



1

Ergonomics first

Thanks to the adjustable ergonomic instrument panel, the driver can concentrate fully on the job in hand. He can reach all the functions and controls without taking his eyes off the road for a second. The same ergonomic considerations apply to the front of Citelis which has a new highly functional instrument panel which covers the mechanics of the dashboard.



2

Reliability every day

Like all vehicles in the Irisbus range, Citelis benefits from the most advanced manufacturing techniques. Its design brings well-proven technical components and mechanical parts together on a cathodically-treated frame for enduring anti-corrosion protection. This technical choice is synonymous with reliability and longevity. Of course, Citelis offers easy access to the vehicle's major components, batteries, heating system, engine and electrical equipment, to facilitate on-going maintenance operations. The standardisation of spare parts also contributes to a reduction in vehicle downtime for regular maintenance operations. For example, all of the lower skirting around the bodywork is made up of easily removable sections.



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- 1 - Adjustable, ergonomic instrument panel.
- 2 - Great ease of access to controls.
- 3 - Generous storage spaces for the driver.
- 4, 5 - Simplified maintenance operations.

AN ELEGANT SILHOUETTE



Manoeuvrability – a pleasure to watch

In the 18 metre articulated version, in both Diesel and CNG, Citelis lends itself more particularly to routes with high passenger numbers. Its fluid, soft shape, inherited directly from the 12 metre version, and its responsive nature, allow it to move in and out of heavy urban traffic with ease. In addition, the electronic articulation control makes driving child's play, regardless of the traffic conditions.



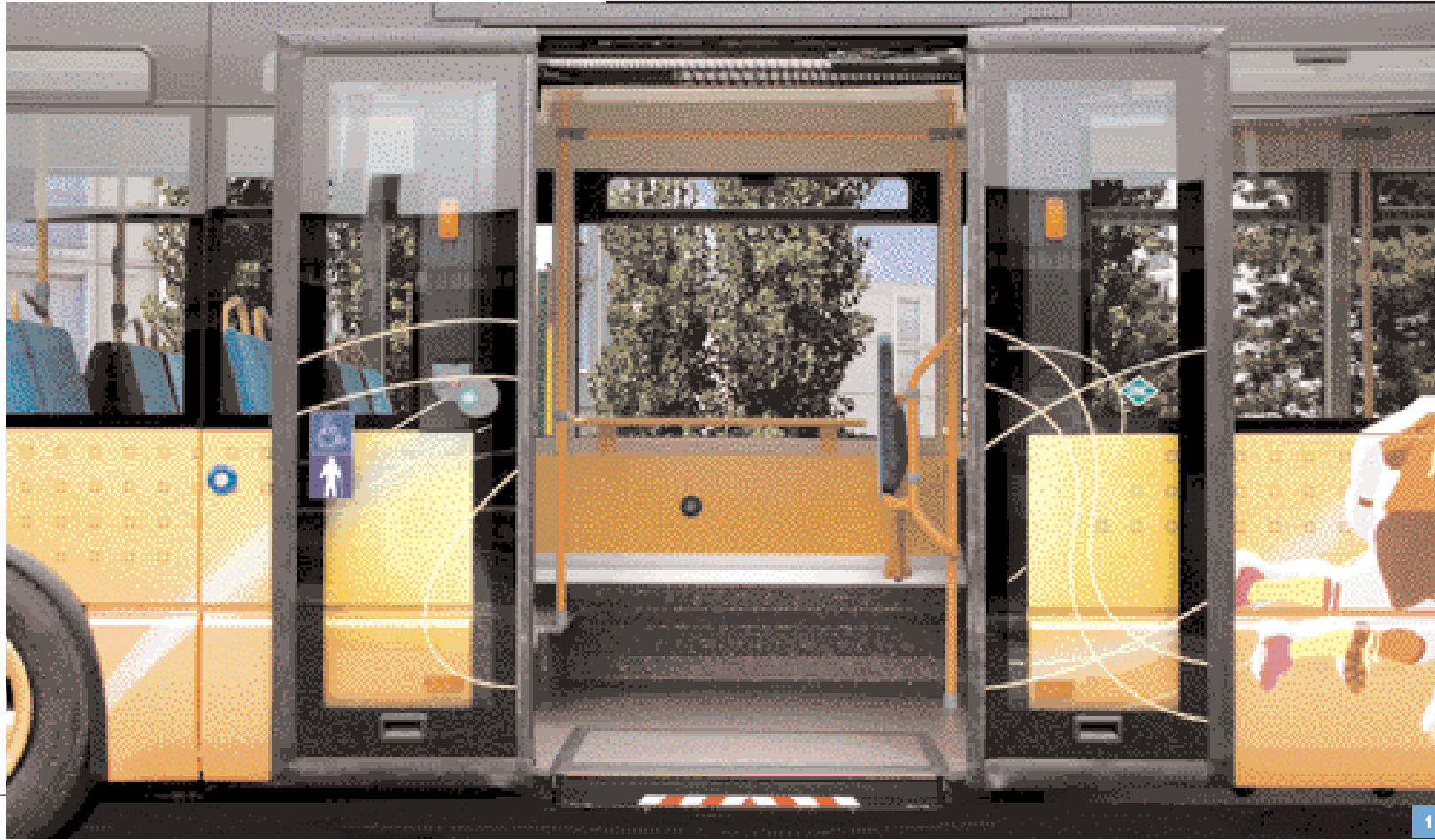
A bus that knows how to put on a welcome

Thanks to its wide platforms which are accessible by 3 or 4 doors, the articulated Citelis allows the maximum number of passengers to board in the minimum time possible, even on the busiest routes. Sliding doors, available as an option, free up the access points without disturbing passengers, and allow seating layout to be optimised for the required operating mission.



- 1 - Flat turnable : aesthetically pleasing and space saving.
- 2 - The fully redesigned exterior integrates stylishly the gas reservoir cowling and the articulated section.
- 3 - The optimised load distribution of the Citelis CNG version.

A SPACIOUS INTERIOR



A feeling of space for all

Easy to access, the articulated Citelis is welcoming to all. The low, fully flat floor throughout, the wide corridor, and the increased space between the wheel arches all facilitate entry into and movement on board.



New standards of comfort

The low, fully flat floor throughout the articulated Citelis gives passengers an even more spacious interior compartment than before. The comfortable seats trimmed in harmonious colours, the most exacting design standards, and the thermal comfort on board all contribute still further to making the articulated Citelis a haven of well-being.



- 1 - Articulated Citelis: a spirit of openness.
- 2 - Ease of movement on board.
- 3 - Simplicity of design.

ECOLOGICALLY SOUND



1

A fuel efficient diesel engine

In its diesel range, Citelis is equipped with a Cursor 8 engine which, depending on the version, is available in three power ratings (245 HP, 290 HP and 380 HP). Reliable, economic and performing, this engine is also particularly easy to access. Moreover, it benefits from the SCR system for post-treatment of exhaust gases resulting in a reduction in operating costs, an improvement in oil change intervals and a longer vehicle operating life.

EEV label as from now

Finally, ahead of the introduction of Euro 5 legislation which comes into force in 2009, an optional particle filter is available on the Cursor engine to make it both Euro 5 and EEV compliant. This limits the number of emissions compared to those produced by a classic exhaust system.



2



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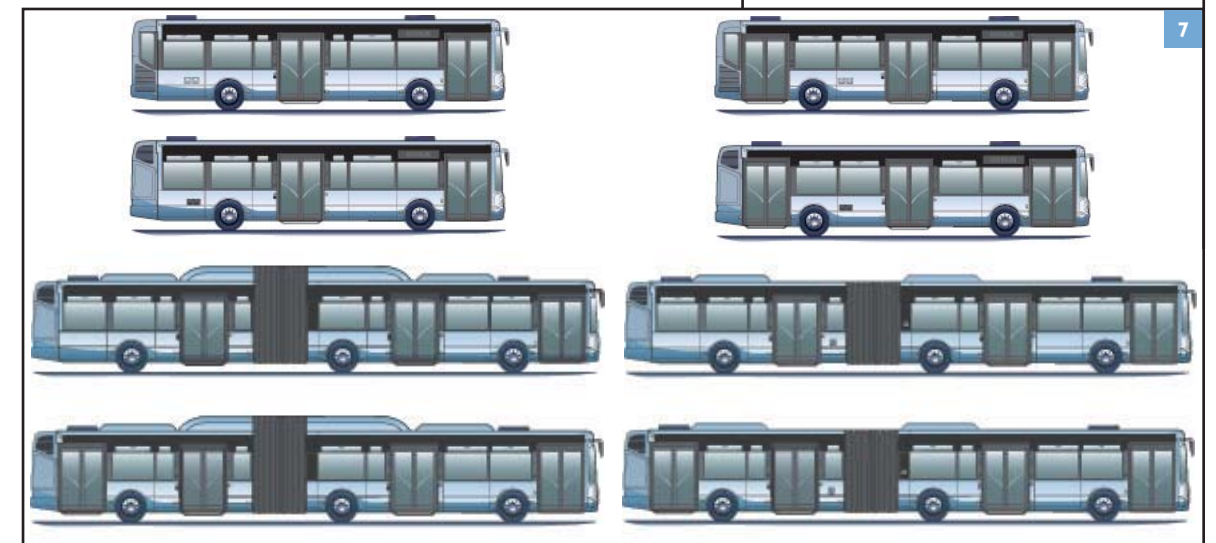
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An environmentally friendly CNG engine

In the CNG version, Citelis is fitted with a Cursor 8 CNG engine which benefits from the very latest stoichiometric technology and which ensures optimised mobility/consumption ratios on the vehicle. The adoption of this technology, linked to specific engine developments, allows the vehicle to produce lower emissions than the limits set by the EEV (Enhanced Environmentally Friendly Vehicles) standard which is itself more stringent than Euro 5. Natural gas is a "cleaner" fuel, which compared to other fuels produces less carbon monoxide, no sulphur oxide and very little nitrogen oxide during combustion. Moreover, noise levels are significantly reduced.



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- 1 - Environmentally conscious in appearance and in fuel consumption.
- 2 - The Cursor 8 engine - high levels of performance and easy access.
- 3 - Filling point for diesel and AdBlue
- 4 - Articulated Citelis: completely at home in its surroundings.
- 5 - The mark of quality: Irisbus Iveco.
- 6 - Roof-level exhaust exit for greater environmental protection.
- 7 - The range of different dimensions for Citelis.