

Irizar i6S Efficient

The Next Generation of Coach Travel



DESIGNED TO GO FURTHER

The Irizar i6S Efficient represents the next evolution in premium coach travel. Developed through extensive engineering, aerodynamic optimisation and operator-focused innovation, it has been designed to deliver a superior travel experience while supporting greater operational efficiency.

Every detail has been carefully considered to create a vehicle that is lighter, more aerodynamic, safer and more comfortable than ever before.

HIGHLIGHTS



UP
TO **10%**

FUEL CONSUMPTION
REDUCTION



UP
TO **330 kg**

WEIGHT
REDUCTION



UP
TO **30%**

AERODYNAMIC
IMPROVEMENT





LIGHTER
BY DESIGN





Reducing weight is about more than improving efficiency. It is about enhancing performance across every aspect of the vehicle.

The i6S Efficient incorporates advanced materials, optimised structural design and innovative manufacturing techniques to achieve a weight reduction of up to 330kg compared with the previous generation.

The result is improved efficiency, greater payload flexibility and enhanced operational performance.

330 kg

LIGHTER THAN THE PREVIOUS GENERATION

Key Benefits



**OPTIMISED BODY
STRUCTURE**



**ADVANCED
MATERIALS**

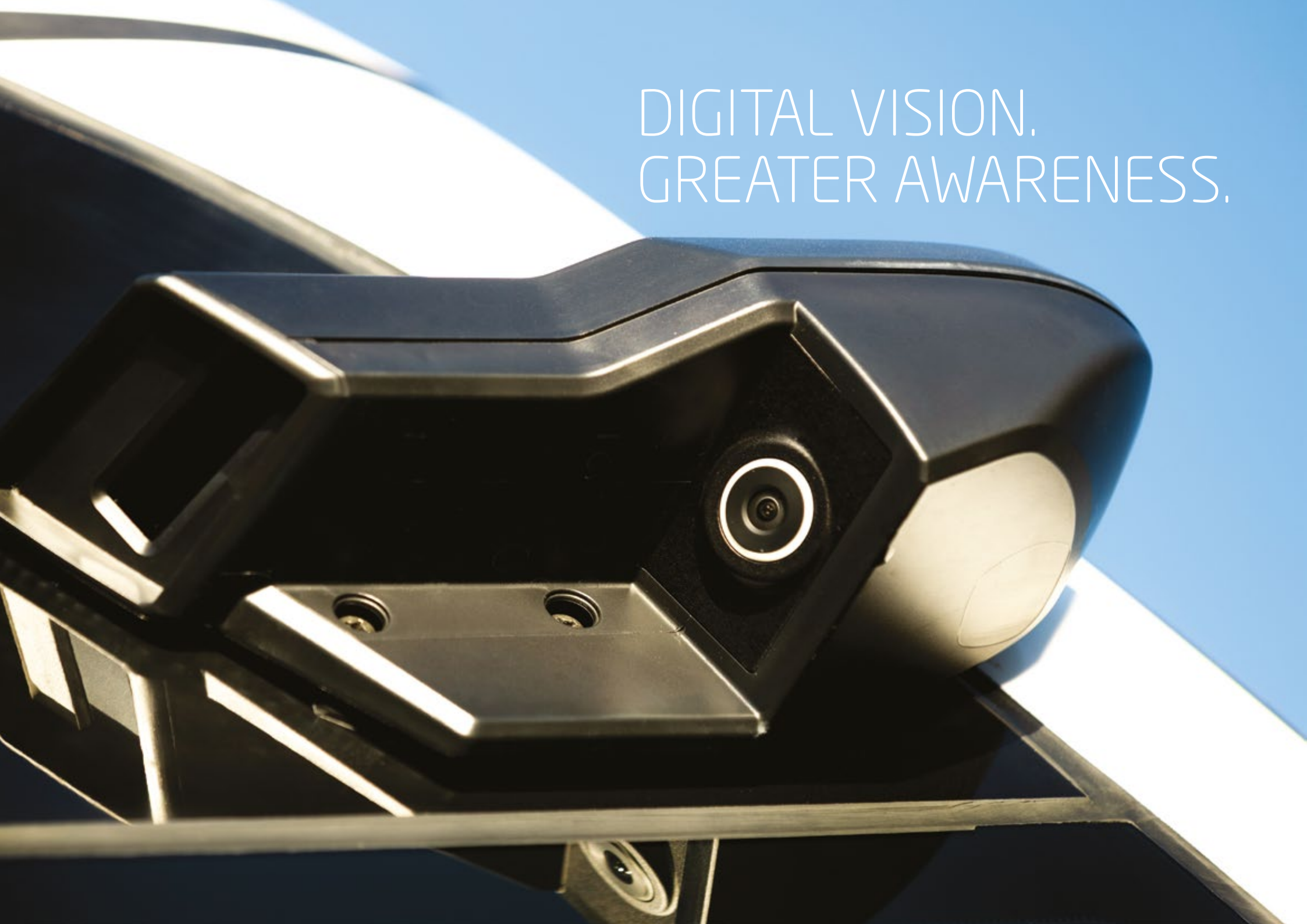


**IMPROVED
WEIGHT
DISTRIBUTION**



**ENHANCED
EFFICIENCY**

DIGITAL VISION.
GREATER AWARENESS.



Camera Mirror System as Standard

The Camera Mirror System represents one of the most significant advances in driver visibility.

Replacing conventional exterior mirrors with high-definition cameras, the system reduces aerodynamic drag while providing an enhanced field of vision in all operating conditions.



STANDARD EQUIPMENT

Fitted as standard on every vehicle.



ENHANCED VISIBILITY

Wider and clearer views in all conditions.



REDUCED BLIND SPOTS

Digital coverage helps minimise areas outside direct view.



IMPROVED NIGHT-TIME PERFORMANCE

Clearer images in low light, rain and challenging conditions.



IMPROVED AERODYNAMICS

Reduced drag contributes to lower fuel consumption.



CONFIDENCE FROM EVERY ANGLE

The i6S Efficient comes equipped with a comprehensive 360° surround camera system as standard.

Using multiple cameras positioned around the vehicle, the system provides drivers with a complete view of their surroundings, improving manoeuvrability and awareness in depots, terminals and urban environments.

By delivering greater visibility around the vehicle, the system helps drivers operate with confidence in every situation.



STANDARD EQUIPMENT

360° surround camera system fitted as standard.

360° VEHICLE VISIBILITY

Complete real-time view around the vehicle.

IMPROVED MANOEUVRABILITY

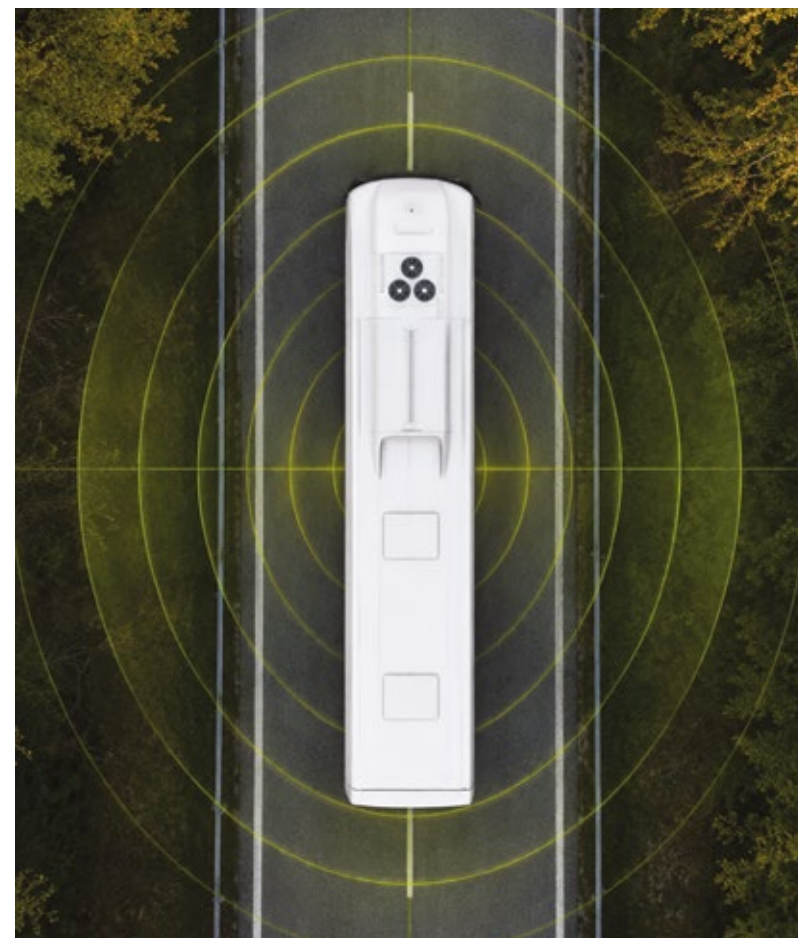
Greater awareness for easier manoeuvring in tight spaces.

ENHANCED SAFETY

Helps reduce risk in busy or low-visibility environments.

INCREASED CONFIDENCE

Operate with confidence in every situation.





Roof Side Lights

New Front Lights Design

Irizar i6s

Irizar

Additional Side Markers

LED Headlights



ENHANCED VISIBILITY. DAY AND NIGHT.

Every lighting element on the Irizar i6S Efficient has been designed to improve visibility, safety and operational convenience.

From advanced LED headlights to additional marker and work lights, the system supports drivers in all conditions.



LED HEADLIGHTS

High-performance LED headlights provide excellent road illumination while reducing maintenance requirements.



NEW FRONT LIGHT DESIGN

A refined lighting signature enhances the vehicle's appearance while improving visibility and recognition on the road.



ADDITIONAL SIDE MARKER LIGHTS

Additional side marker lights improve vehicle conspicuity and safety.



ROOF-MOUNTED SIDE LIGHTS

Roof-mounted work lights assist when reversing and when luggage compartment doors are open.



ADDITIONAL REAR REVERSE LIGHTS

An extra reverse light integrated into the rear bumper improves visibility during low-light manoeuvring.



VEHICLE POSITION MARKERS

Rear corner reference markers help drivers accurately identify the rear limits of the vehicle, enhancing confidence when manoeuvring with camera mirrors.



Additional Rear Reverse Lights

Vehicle Position Markers





EVERYTHING WITHIN REACH.

Intuitive. Connected. Driver Focused.

The i6S Efficient cockpit has been designed around the driver, bringing together advanced technology, intuitive controls and ergonomic comfort.

With all key information and functions easily accessible, drivers can stay focused on the road while delivering an exceptional travel experience.

Smart displays, seamless connectivity and carefully positioned controls work in harmony to make every journey smoother and more productive.



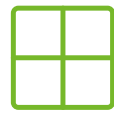
INTUITIVE INFOTAINMENT

Easy access to media, and vehicle settings.



CLEAR DRIVER INFORMATION

High-definition digital displays present essential vehicle data at a glance.



SEAMLESS CONNECTIVITY

Integrated systems keep drivers informed and in control throughout the journey.



ERGONOMIC DESIGN

A thoughtfully designed workspace that supports comfort on long-distance operations.



DRIVER-FOCUSED CONTROL

Frequently used functions positioned within easy reach to minimise distraction.





THOUGHTFUL
DETAILS.
EXCEPTIONAL
JOURNEYS.



MORE INTERIOR SPACE



+50 mm

INTERNAL LENGTH

+20 mm

INTERNAL WIDTH

Comfort and convenience, designed into every journey.

The i6S Efficient has been designed to enhance the passenger experience through a combination of intelligent lighting, climate control, improved interior dimensions and practical onboard amenities.

With increased cabin space, premium comfort features and a refined interior environment, every journey becomes more comfortable for passengers and easier for operators.



INTELLIGENT LIGHTING & CLIMATE

Individual air vents, reading lights and climate controls for personalised comfort.



ROOM TO RELAX

Ergonomically designed seats with ample legroom for a relaxed journey.



PRACTICAL LUGGAGE STORAGE

Spacious overhead racks with integrated LED lighting for convenience and visibility.



SALOON MONITORS

Saloon monitors and multiple connectivity options to keep everyone entertained on the road.



SAFETY BEYOND COMPLIANCE.

The Irizar i6S Efficient fully complies with the latest ADR 68/00 seat belt reminder requirements, helping operators meet regulatory obligations while supporting safer passenger travel.

In addition to the mandatory visual and audible reminder systems, the i6S Efficient incorporates additional passenger awareness features designed to reinforce seat belt use throughout the journey.



ADR 68/00 COMPLIANT



OVERHEAD FASTEN SEAT BELT SIGN

A clearly visible illuminated "Fasten Seat Belt" sign is positioned at the front of the vehicle, providing a constant visual reminder to passengers.



SEAT BACK REMINDER SIGN

A dedicated seat belt reminder is displayed on the rear of each passenger seat, ensuring visibility from every seating position.



INDIVIDUAL SEAT BELT INDICATOR LIGHT

Red indicator lights positioned above each passenger seat provide an additional visual reminder to encourage seat belt use throughout the journey.



AUDIBLE VOICE REMINDER

An integrated audio announcement reminds passengers to fasten their seat belts when required, supporting compliance and passenger awareness.







INDUSTRY-LEADING CAPACITY. EXPANDED FURTHER.

The i6S Efficient PLUS option.

The i6S Efficient already offers one of the largest luggage capacities in its class. For operators requiring even greater storage volume, the optional PLUS configuration takes capacity to the next level.

By incorporating a sunken in the saloon area, the i6S Efficient PLUS increases usable storage volume while maintaining the premium passenger environment and vehicle design operators expect from Irizar.



GREATER LUGGAGE CAPACITY

Additional volume for passenger baggage, equipment and cargo.



IDEAL FOR TOURING OPERATIONS

Perfect for routes where luggage demand is high.



NO COMPROMISE ON PASSENGER COMFORT

Additional storage capacity while maintaining the premium i6S Efficient passenger environment.

ON A 12.5M COACH

the PLUS option delivers approximately

+ 1.1 m³

Additional luggage capacity

Additional capacity area
approx 100 mm higher than
the original i6S Efficient

ADVANCED CLIMATE CONTROL.

Comfort is about more than seating.

The i6S Efficient incorporates a new generation HVAC system developed in partnership with Hispacold, delivering improved cooling performance, greater airflow and reduced system weight.

The result is a more comfortable cabin environment, faster temperature stabilisation and improved passenger wellbeing throughout every journey.

KEY IMPROVEMENTS

27%

LESS REFRIGERANT

Reduced refrigerant load compared with previous generations while maintaining cooling performance.

24%

HIGHER AIRFLOW

Increased evaporator airflow improves cabin air circulation and temperature consistency.

17%

GREATER CONDENSER PERFORMANCE

Enhanced condenser airflow supports more effective heat exchange and cooling efficiency.

New

EF200 AIR CONDITIONING UNIT

A lighter and more compact roof-mounted HVAC system developed specifically for the i6S Efficient.

SUPPORTING FEATURES



DUAL-ZONE CLIMATE CONTROL

(Independent driver climate control)



INDIVIDUAL PASSENGER AIR VENTS



CONTINUOUS FRESH-AIR RENEWAL



OPTIMISED ROOF EVAPORATOR DESIGN



IMPROVED AIRFLOW DISTRIBUTION THROUGHOUT THE SALOON



REDUCED MAINTENANCE REQUIREMENTS



Irizar i6s

A close-up, low-angle shot of the Irizar i6s logo mounted on a dark blue truck body panel. The logo is made of polished, reflective metal. Below the logo is a horizontal chrome trim piece. The background shows the upper part of the truck's cab and a clear sky with a warm, golden-orange glow from the setting or rising sun.

BUILT AROUND YOUR OPERATION.

Every journey is different. Every detail matters.

The Irizar i6S Efficient offers a wide range of configurations, allowing operators to tailor the vehicle to their specific route, passenger and operational requirements.

Available in multiple lengths and axle configurations, the platform provides flexibility in passenger capacity, luggage volume and onboard equipment.

Designed with the operator in mind and built to Irizar's renowned quality standards, every i6S Efficient is configured to deliver a solution that meets the demands of its environment.



AVAILABLE LENGTHS

12.3 m to 14.5 m



AXLE CONFIGURATIONS

2-Axle and 3-Axle Options



PASSENGER CAPACITY

Configured to suit operational requirements



LUGGAGE CAPACITY

Optimised across all vehicle lengths



INTERIOR OPTIONS

Seating, trim and onboard equipment selections



OPERATOR-FOCUSED SOLUTIONS

Touring, charter, scheduled and premium transport applications

Specifications and available configurations may vary depending on market and customer requirements.

SERVICE & SUPPORT

Supporting your operation, wherever you are.

The Irizar commitment extends well beyond vehicle delivery.

With our national support network, dedicated service technicians and comprehensive parts availability, we provide the expertise and resources needed to keep your fleet operating at its best.

Our Australian headquarters and main parts distribution centre are located in Victoria, supported by strategically positioned safety stock across the country to ensure fast parts availability when required.

Mobile service technicians operating in multiple states provide on-site support directly at customer depots, minimising downtime and helping operators maintain maximum vehicle availability.



MOBILE SERVICE TECHNICIANS

On-site support at your depot by experienced technicians.



PARTS AVAILABILITY

Main parts warehouse in Pakenham, with safety stock in key states.



SERVICE CONTRACTS

Regular servicing by qualified technicians to keep fleets moving in all states.



ISERVICE PORTAL

Digital support and resources available anytime, anywhere.

IRIZAR ISERVICE PORTAL

SERVICE & MAINTENANCE AT YOUR FINGERTIPS

Irizar's iService Portal is an advanced digital platform with technical data simplifying complex maintenance processes and ensuring fleets remain operational with minimal disruptions. Customers can create their own login and have access to it anytime.

iservice.irizar.com

SIMPLY ENTER YOUR BODY NUMBER OR VIN FOR:

- ✓ Comprehensive Technical Documentation
- ✓ Precision Spare Parts Search
- ✓ Maintenance Resources

iService Portal

SERVICE & MAINTENANCE AT YOUR FINGERTIPS

iservice.irizar.com

Features



TECHNICAL
DOCUMENTATION



PARTS
SEARCH



MAINTENANCE
RESOURCES



BODY NUMBER OR
VIN-BASED ACCESS





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