



Solo SR - evolution of an icon



## Redefining style and comfort in bus travel

Taking all the best aspects of the award winning Solo, we've made the Solo SR even more appealing by matching cutting-edge design with a whole series of impressive new benefits to improve the travelling experience for your passengers.

Optare's pioneering technology and innovative expertise combine to give easy access solutions of the highest standards and mark a new era for the Solo range and for the passenger transport industry.

High fuel costs are driving operators to look for vehicles that can deliver proven fuel efficiency and as the UK's only builder of integral buses, we're constantly striving to reduce the overall weight of our products to help achieve this.

The strong, low-weight integral construction coupled with industry renowned heavy-duty drivelines, mean that Optare vehicles deliver class-leading fuel economy.

So not only is the Solo SR both stylish and reliable, it also ensures that you make significant fuel savings over the whole life of the vehicle. As always, there's the choice of SCR engines from Mercedes-Benz or Cummins, or EGR from MAN.

We can also offer zero emission full electric, hybrid, bio-methane dual fuel, pure plant oil or used cooking oil drivelines – all designed to fit within the same space envelope as the standard diesel powerpacks.





## A superior and more economical ride

Superior ride and stability, reduced interior noise levels and increased visual appeal both inside and out, make the Solo SR the ultimate choice for comfort and style.

Inside, a wide range of seating layouts with generous legroom can be offered, including three-point belted seats, and a cantilever option in the low floor area is also available. Colour coordinated interior trim systems provide a comfortable passenger environment which is tough, durable and easy to clean. Curved handrails from seat back to roof soften the styling still further and indirect lighting in the contoured ceiling panels and large curved side windows offer a welcoming feel to encourage increased passenger numbers.

Noise reduction and ride comfort are a major focal point with enhanced insulation to the engine bay, floor and ceiling all combining to reduce mechanical and road noise to class- leading levels. Optare's Smoothride suspension system uses the very latest in shock absorption technology to improve the ride quality and further increase passenger appeal.





The exterior design of the Solo SR is equally as impressive as the interior. With its stylish sweeping front profile and shaped quarter windows the SR provides a low aerodynamic drag that further assists with the Optare mission to reduce fuel consumption at every opportunity.

Detailing like the front bumper, which is positioned to assist bus wash systems, and the corners specifically designed to minimise accident damage, demonstrate the Solo SR's stylish and practical execution.

Available in two lengths of 9.0 and 9.7 metres, the Solo SR can cope with the most challenging and problematic routes in both rural and high density city centre locations.

When it comes to passenger comfort, style, durability and reliability, you can rest assured the Solo SR is way ahead of the competition.







## Solo SR specification

SR model is the same as the Solo, plus...

- Remodelled exterior styling with dramatic roll-over front windscreen and destination glass providing exceptional visual appeal, reduced aerodynamic drag and enhanced fuel efficiency.
- Extruded aluminium exterior side panels for added durability and accident damage resistance.
- Curved passenger compartment windows for added visual impact, enhanced structural integrity, and to eliminate vibration and flutter on tick-over.
- Extended front overhang (to 815mm) providing additional space for relocated ancillary equipment, screen wash reservoir and batteries, mounted beneath the hinged front access panel.
- Large exterior rear view mirrors for greater all round visibility with heavy duty arms for added stability.
- LED exterior lighting as standard for longer life and increased reliability.
- Dramatically reduced interior noise levels achieved through the use of innovative insulation systems to ceiling, floor and engine compartment.
- The interior passenger compartment features shaped, profiled centre roof and cove panels, contoured pillar and waist rail finishers, and curved vertical handrails for enhanced comfort and appeal.
- Wide fast-flow entrance door as standard for easier, safer access, optimised passenger flow and improved journey times.
- Standard width at 2.5m, with SlimLine model also available at 2.37m.

Please refer to the standard Solo specification sheet for the full standard technical specification.

The combination of additional equipment could affect certain aspects of this text. Optare Group Limited reserve the right to alter this information without notice.

## Future proof technology



Optare's low weight design already sets the benchmark for fuel economy. Now our EcoDrive dashboard and intelligent Optaremising™ software, which helps your drivers to save fuel and allows you to monitor their driving styles, puts us even further in the lead.



Multiplex wiring systems carry a vast amount of performance monitoring and command data to enable the bus to function. Optare EcoDrive takes this a stage further by gathering and processing it into useful information that can be presented in a simple way to both the driver and the operator, to support them in their efforts to achieve greater fuel efficiency.

There's also the ability to use an optional telematics transmitter to transfer data in real time back to the depot or traffic office via existing telecom network systems so you can instantly see where your vehicle is, diagnose faults, monitor driver performance and much, much more.

To future-proof your operations and maximise fuel economy, fleet efficiency and passenger comfort, we use integrated technologies - feature packed electronic systems that are designed into the vehicle at the point of manufacture. These systems work hand-in-hand with the existing multiplex electronics controlling our vehicles, and as a result provide you with increased reliability, higher performance and greater functionality than bolt-on systems.

We also recognise that with rapidly developing low-carbon technologies, bus operators need vehicles that can be updated to stay ahead.

Our unique demountable power pack means our entire product range is future proof and can be easily upgraded over the life of the bus, whether with more efficient diesel technology, alternative fuel options, or hybrid or zero emission full electric drivelines.





# Optare Product Support gives you easy access to total peace of mind



Optare's philosophy of providing customers with a complete package of services is unique in the British bus industry. And through Optare Product Support, we offer a market leading parts and service capability.

A key focus of the Product Support division is to provide the operator with a rapid response to service and maintenance support issues. At our fully equipped and conveniently located service centres, and at our dedicated refurbishment and upgrade centre, we'll provide all the repairs, servicing, maintenance and refurbishments you need.

In addition, our highly trained and fully equipped mobile Service Technicians are ready to visit your premises to provide a range of practical support, including vehicle system diagnostics.

Our central parts operation has more than 40,000 product lines in stock. This extensive inventory of genuine parts and our use of state-of-the-art logistics technology guarantees exceptional quality of service. We've also applied technology to our new online parts information and ordering service, 'Parts Portal', which you can access at [www.optareparts.co.uk](http://www.optareparts.co.uk).

The service allows you to view parts before you order to ensure the correct selection and offers alternatives for any superseded parts. If you don't have a part number, you can click on the relevant part in our exploded diagrams.

Parts Portal makes getting hold of the parts you need quicker and easier. But, however you order, we'll ensure that UK mainland deliveries are made the next day.

Our scheduled maintenance and inspection programme is designed to ensure complete peace of mind – giving you a dependable fleet and helping you to comply with your operator's license requirements. And as daily operation takes its toll on the condition of your vehicles, our mechanical overhaul and complete refurbishment service can extend their working life for significantly less than the cost of a replacement, even for vehicles not built by Optare.

Should you require service or parts support, assistance is just one phone call away. Call 0871 230 1324 for all the help you need to get your vehicle back on the road as quickly as possible. You can also use this number for technical assistance or to arrange comprehensive product training.

With total commitment to providing a comprehensive range of dedicated aftersales support services, Optare Product Support is your first - and only - point of contact for everything you need to keep your buses on the road.



