



Tempo – class leading fuel efficiency



Tempo - matching great looks with class leading fuel efficiency

The Tempo offers more than just good looks. Styled inside and out for maximum passenger appeal, its contemporary design, eye catching, sweeping lines and advanced specification are sure to turn heads.

But behind that elegant profile is a bus built to meet the demands of the most challenging urban environments – and the increasing need for operators to reduce costs and develop a definite competitive edge.

This revolutionary new generation single deck city bus is quieter and smoother, ensuring a truly relaxing travelling experience. It's also the perfect combination: a heavy duty bus with integral frame construction and an incredibly strong yet low-weight body system that instantly sets class leading standards in fuel economy, durability, reliability and performance.

The Tempo superbly blends an integrated driveline package with a host of long life, low maintenance features, to maximise uptime and help operators streamline running costs.

To further enhance performance the kneeling-suspension offers an increased recovery speed to give maximum access for passengers whilst maintaining minimum stop times at pick-ups.

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 from Mercedes-Benz or MAN.



Step inside and the beauty of the Tempo is there for all to see. Its practical, modern interior design includes contemporary fabrics, curved handrails and 'uplighting' throughout the saloon for a more pleasant ambience. A wide range of seating configurations include the option of cantilevered seats, sculpted wheelarch seats and luggage pens, with an optional pivoting wheelchair armrest.

The Tempo is testimony to Optare's progressive thinking and pioneering approach. Innovation drives everything we do.

We're the only bus manufacturer to win a Queen's Award for Design. We evaluate every element of our buses in pursuit of the optimum total vehicle package. And we're constantly challenging our design engineers to develop vehicles that will elevate expectations to new levels.

This means that as well as enhancing the travelling experience for passengers, Optare consistently stays one step ahead by delivering more choice and profit potential to operators.

What's more, through innovative design and advanced engineering, we are committed to continue providing buses that set new standards in style, efficiency and fuel economy.

The result is the Tempo – a rock-solid investment for the city.





discover the hidden beauty

While the superb styling of the Tempo is sure to turn heads, there's far more to this innovative low floor single deck city bus than immediately meets the eye. Firstly, it features Optare's trademark fully integral frame construction in durable stainless steel. A heavy-duty structure which is both very strong and delivers an exceptionally low unladen weight - ultimately reducing fuel consumption and operational costs to class-leading levels.

The Tempo incorporates superior heavy duty components throughout, including a six cylinder 210kW (282bhp) Mercedes-Benz SCR engine, or optional MAN 206kW (276bhp) engine if you prefer an EGR solution to emissions compliance. Both engines are renowned for their outstanding reliability and performance.

You can also specify the latest ZF6HP500 six speed transmission as an alternative to the standard Allison T310R gearbox – both of which feature integral retarders. The removable driveline package makes maintenance easy. Should a major overhaul become necessary, the engine, gearbox, exhaust system, fuel tank and cooling pack are all mounted on a quick release carrier with self sealing couplings for oils, fuel and coolant.

And the multiplexed electrical system allows for faults to be checked, located and remedied quickly and easily using a simple lap-top based diagnostic programme.



In short, the Tempo is ready for any urban challenge. It comes in a range of four lengths between 10.6 and 12.6 metres, seating up to 47 passengers and accommodating up to 28 additional standing passengers in a spacious interior.

Furthermore, because of its innovative integral design, at an overall body width of 2.5 metres, it has a comparable interior space to rival buses which are built to 2.55 metres.

The wide entry/exit door and aisle between the front wheel arches make it possible for all passengers to board and alight with the minimum of fuss - even those with shopping, wheelchairs or pushchairs - while the electronic levelling control of the kneeling suspension system significantly improves recovery speeds and reduces stop times.

The Tempo is quieter too. An optimised sound insulation package ensures lower interior noise levels, and the drive axle is engineered for smoother, quieter running.

And you couldn't ask for a better driving environment. Ergonomically arranged controls and instrumentation combine with an optimum driver/passenger height relationship to make ticketing easier. There's also an adjustable, telescopic, tilt and reach steering column to improve comfort, reduce fatigue and enhance driver performance.

So if you think the Tempo's beauty is only skin deep, think again. It really is the ultimate heavy duty, low-weight bus for today's modern metropolis.



Modern contemporary styling with LED rear lights for longer life

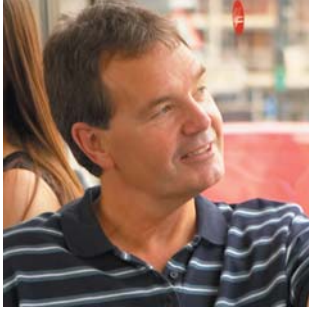
Kneeling suspension and fold out ramp for easier boarding



Ergonomically designed driver's environment

Swing out headlight cluster for rapid bulb replacement

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.

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.

