

# Designed for Londoners

Introducing London's latest landmark,  
the new bus for London.

**Newer. Sleeker. Better.**



**MAYOR  
OF LONDON**

Transport for London



## Newer. Sleeker. Better.

The new bus for London is the first bus designed specifically for the Capital's streets for more than 50 years.



## Better for passengers

The bus is fully accessible, with three sets of doors all with Oyster card readers, to make it easier to get on and off. Inside there are two staircases, one towards the front and one at the back, that will provide easy access to and from the upper deck.

Passengers will be able to hop-on or off through the open rear platform, when a conductor is on board.

## Innovation inside

The new interior features blend modern requirements with a contemporary take on the old Routemaster bus. A bespoke new seat pattern combines with a welcoming colour scheme, low energy LED lighting, a climate controlled air system and next stop audio and visual announcements including a 'T-Loop' system, all adding to the mix of innovative features.



## Route and fares

The buses will operate on route 38 between Victoria and Hackney. The prototype vehicles will start to enter service from late February 2012 and by May there will be eight in service.

Oyster card holders can use any of the three doors to board and must touch in immediately using nearby readers. Cash fares, where accepted, must be paid to the driver. Passengers with any other pre-paid ticket or travel card, must also use the front door and show these to the driver.

## Better for the environment

The new buses will be the most environmentally friendly bus of their kind.

Under test conditions the vehicle's fuel consumption was twice as good as a diesel bus and a third better than existing hybrid buses.

The buses use a hybrid diesel-electric drive system. A battery pack powers an electric motor that drives the wheels. The batteries are charged by a generator and through regenerative braking. Stop-start engine management technology means the engine only runs when it needs to charge the batteries.



## Using the bus

The new bus for London will operate with a conductor for most of the day. When there is a conductor on board, the rear platform will be open, allowing passengers to 'hop-on or off'. When conductors are not present, the rear doors will be operated by the driver. Passengers will still be able to get on and off at bus stops, using any of the three doors.

### Watch your step

Please only get on or off using the open rear platform when the bus is stationary and watch out for moving traffic.



## What will the conductor do?

Conductors will be on hand to supervise the safe operation of the rear platform. They will also help those with impaired mobility and provide journey information. The conductor will not collect fares, check passes or validate Oyster cards.



## More information

- For more information on the new bus for London, visit [tfl.gov.uk/newbusforlondon](https://tfl.gov.uk/newbusforlondon)
- For up-to-date travel information please visit [tfl.gov.uk](https://tfl.gov.uk) and select 'Live Travel News'
- For information on how to plan your journey, visit [tfl.gov.uk/journeyplanner](https://tfl.gov.uk/journeyplanner)
- Now you can find out when your bus will arrive, by text or online.  
Find out more at [tfl.gov.uk/buses](https://tfl.gov.uk/buses)