

New Trains Arriving 2020

Fact sheet 2: On-board the train

Once on-board the new trains, passengers will benefit from a wide range of features including the latest safety, technology and systems designed to make journeys more pleasant and productive. Independent passenger watchdog, Transport Focus, undertook research with local people to understand what they wanted from the new trains and many of the ideas and feedback have been incorporated into the design.



Fig. 1 Inside the saloon

No dividing doors:

The trains will be able to carry over 50 per cent more passengers, and will have the same number of seats as the current fleet. The train will be open, light and bright, with no dividing doors, so passengers will be able to see along the whole length of the train



Fig. 2 Designated spaces for bikes

Inside the saloon:

There will be more space for wheelchairs, bikes, prams, and luggage. There will be a mixture of airline-style seating and pod-style seating which means family and friends can continue to sit together as a group. There will also be wider seats, more legroom.

Intelligent air conditioning will make sure the trains are better heated and cooled.

And the trains will be equipped with plug and USB charging points and free onboard wifi.



Fig. 3 Improved communication

Improved communication:

CCTV will be used inside the train and will be visible to passengers on board, the driver and the Merseyrail control room. Images will be visible in 'real time' and also recorded.

Passengers will be able to communicate directly with the driver or control room in the event of an emergency using the help points located throughout the train.

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Fig. 4 Opaque / transparent glass cab door

Transparent cab door:

The driver will be visible through a transparent cab door.

The glass will be tinted to prevent any distracting reflections and the driver will also be able to turn the glass opaque at the touch of a button if required.



Fig. 5 Improved passenger information

More accessible information:

There will be information screens and clear public addresses to assist passengers with learning difficulties or visual impairments.



Fig. 6 No dividing doors

Staff on the new trains:

The Liverpool City Region Combined Authority, Merseyrail and the RMT Union have agreed in principle that, subject to the provision and approval of an appropriate, affordable and sustainable funding package, the new fleet of Merseyrail trains, will have a second member of staff on board the train.