

Crossrail train design unveiled

TfL has revealed the innovative design of the new energy efficient, fully accessible trains that will enter service from May 2017.

CONSTRUCTED using strong, lightweight materials the new trains have intelligent lighting and temperature control systems. Large, clear areas around the doors will allow quicker and easier boarding.

The trains will be driver operated with systems providing real-time travel information, allowing customers to plan their onward journeys. Free Wi-Fi will be available on both the trains and on the platforms.

The interior includes darker floors and natural finish materials that will wear in, and not wear out, ensuring they retain their high-quality feel for years to come.

To make journeys as accessible as possible,



there will be four dedicated wheelchair spaces on each train. There will also be multi-use spaces, where seating can be tipped up to accommodate prams or luggage.

All platforms on the Crossrail network will be fully accessible with manual boarding ramps at stations where it is not possible to provide level boarding.

Mayor of London Boris Johnson said: 'It's fantastic to think that these sleek new trains will soon be transporting millions of people across our great city and beyond. They're feature packed, eye-catching machines that showcase the best of British design and engineering.'

■ **For more information about the new trains and the Crossrail project, visit tfl.gov.uk/travel-information/improvements-and-projects/Crossrail**

The new trains are being built at Bombardier Transportation's factory in Derby, helping to support 760 UK jobs and 80 apprenticeships. Each train will provide space for 1,500 customers in nine fully-interconnected, walk-through carriages. At more than 200 metres in length, they are one and a half times longer than the longest Tube train.

Get set for a cycling revolution

VISITORS to the Design Museum can get up close to some world-beating bikes as part of a new exhibition celebrating contemporary cycling in Britain.

From everyday commuting to Olympic-level competition, 'Cycling Revolution' explores innovation in two-wheeled design. Show-stoppers include Sir Bradley Wiggins' 2015 hour record bike and 2014 World Championship time trial bike, and the track cycle Sir Chris Hoy rode in the London 2012 Olympic Games.

A deconstructed Santander Cycles bike is also on show alongside a number of Team Sky's Pinarellos, plus kit and equipment from this year's Tour de France win.

The exhibition is part of TfL's Transported by Design programme, which celebrates good design on the capital's transport network.

■ **Go to designmuseum.org for more details**

A bit of caution won't kill you

Please help us reduce alcohol-related injuries on the track.

Take care on the Underground



Take to the air with Snowman and Snowdog

FROM Thursday, visitors to the cable car will be greeted by The Snowman and The Snowdog, ushering in the Christmas flying experience. The sequel to Raymond Briggs' enchanting classic Christmas animation, The Snowman, is complemented by a flying experience on London's cable car.

With this year's extended opening, people of all ages can enjoy a Night Flight on the cable car to admire the bright lights of London. Closing times are 9pm Sunday to Thursday and 11pm on Friday and Saturday.

There will be goody bags available on a first-come, first-served basis for children. These include Snowman chocolate, in-flight binoculars and a character mask.

There are opportunities to snap a picture with a life-sized Snowman on a replica ski chairlift complete with a snow

machine and The Snowman and The Snowdog backdrop. Passengers can also take selfies in the cabins with characters from the film.

To get the most from your visit you might also enjoy a Discovery Experience Package, which includes a non-stop return trip, an in-flight discovery film, souvenir guide and free entrance to the Emirates Aviation Experience. Prices for adults are from £8.40 and £5 for children.

The festive experience runs until January 4. For more information, visit tfl.gov.uk/campaign/snowman-and-snowdog-experience

Nearest station: North Greenwich Tube (Jubilee line) or Royal Victoria station (DLR)

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