



Hitachi Rail Intercity Fleet Factsheet

There are currently 182 intercity trains in service, running the length and breadth of the UK, from Penzance to the Highlands.

The benefits of the pioneering intercity fleet:

- » Huge increase in **capacity** across some of the UK's most important routes, with longer trains offering thousands of extra seats to passengers to reduce crowding
- » Rise in **passenger satisfaction scores** as seen in the Transport Focus annual National Rail Passenger Survey
- » Intercity trains have **reduced journey times** by up to 20 minutes – using their faster acceleration to get up to 125mph more quickly
- » **A reliable fleet:** Class 800 series fleets have consistently been amongst the most reliable new trains in the UK¹
- » The new fleets have **cut emission and help protect the environment.** Using innovative **bi-mode technology** allows the train to switch seamlessly between electric and diesel power
- » **Built on bullet train technology:** the trains are light and fast; based on pioneering Japanese engineering used to build world famous bullet trains
- » The intercity trains are **award winning:** most recently, in 2020 the Azuma fleet was awarded the Rail Business Award for train introduction and the Modern Railways Golden Spanner for reliability
- » **High tech trains with modern interiors:** on-board benefits include; full Wi-Fi and mobile network connectivity, real time on-board passenger information and modern seat reservation screens

¹Based on industry standard Miles per Technical Incident (MTIN) performance

Where are the intercity fleets running?

- » **Great Western Main Line (GWR):** 93 trains providing an additional 10,000 seats every day, improving reliability and receiving positive passenger feedback
- » **East Coast Main Line (LNER):** 65 trains, delivering faster and more frequent services along the route, significantly boosting peak-time capacity
- » **TransPennine Express:** 19 trains connecting the North of England and Scotland, offering modern interiors, the possibility of faster journeys and an additional 161 seats per train
- » **Hull Trains:** Five trains connecting London to Yorkshire & Humber, running in electric mode along the East Coast Main Line and modern diesel engines on other stretches of the route

Under construction:

- » **East Coast Open Access:** Five trains running from London to Edinburgh, offering a real and zero-emission alternative to lost cost airlines
- » **Avanti West Coast:** 23 trains bringing additional capacity to services along the West Coast Main Line, with 10 electric trains to operate between London, the West Midlands and Liverpool, and 13 bi-mode trains for the North Wales route
- » **East Midlands Railway:** 33 bi-mode trains which will operate on the Midland Main Line – connecting the East Midlands and South Yorkshire with London St Pancras International.