

Class 460



Train Operator

Southern

Vehicle Qty	64
Consist	8 x 8 vehicle set
Traction Type or Power Supply Type	1GBT ac traction drive. 3 rd rail power source only
Max Speed	100 mph

Undoubtedly the most striking units in the fleet must be the Gatwick Express units, designed by Jones Garrard for Alstom, and introduced in 2000. The trains are equipped with five Onix IGBT drive packages, geared to optimise timing for this operation. The trains are approved for 100mph running, although that speed is rarely reached on this short route. Mechanically fixed ribbon glazing completes the external “express” look, while inside first and standard class accommodation is provided, along with plenty of luggage space. Beneath the front “bonnet” is a Dellner coupler which can be deployed to locomotive haul the train. A passenger information system is provided, along with facilities for the disabled. The Passenger Information System has been modified for RVAR compliance and designs are available for making the toilets compliant. The units are fully air conditioned and among the most reliable trains in the country.