

Alstom

| Class | Operator | Introduced | Number of units | Cars per unit | Power | Top Speed | Door Configuration | Connection between cars | Car length | End Gangways | Notes |
|------------|---------------------------------|------------|-----------------|---------------|------------------|-------------------|--------------------|-------------------------|--------------------|--------------|--|
| 175 | | | | | | | | | | | |
| 175/0 | Arriva Trains Wales (to be TFW) | 1999/2000 | 11 | 2 | Diesel-Hydraulic | 160 kph (100 mph) | Sliding-plug | C | 23 m (75 ft 6 in) | No | To be completely replaced in 2020/2021 and go off lease |
| 175/1 | Arriva Trains Wales (to be TFW) | 1999/2000 | 16 | 3 | Diesel-Hydraulic | 160 kph (100 mph) | Sliding-plug | C | 23 m (75 ft 6 in) | No | |
| 180 | | | | | | | | | | | |
| 180 | Grand Central | 2000/2001 | 10 | 5 | Diesel-Hydraulic | 201 kph (125 mph) | Sliding-plug | C | 23 m (75 ft 6 in) | No | To be replaced by 5 x 5 car Class 802/3s in 2019 |
| 180 | Hull Trains | 2000/2001 | 4 | 5 | Diesel-Hydraulic | 201 kph (125 mph) | Sliding-plug | C | 23 m (75 ft 6 in) | No | |
| 334 | | | | | | | | | | | |
| 334 | ScotRail | 1999/2001 | 40 | 3 | AC electric | 145 kph (90 mph) | Sliding-plug | C | 20 m (65 ft 7 in) | No | |
| 390 | | | | | | | | | | | |
| 390/0 | Virgin West Coast | 2001/2005 | 21 | 9 | AC electric | 201 kph (125 mph) | Sliding-plug | C | 23 m (75 ft 6 in) | No | Pendolino Tilting |
| 390/1 | Virgin West Coast | 2001/2005 | 35 | 11 | AC electric | 201 kph (125 mph) | Sliding-plug | C | 23 m (75 ft 6 in) | No | Pendolino Tilting Originally built as 9 car and extended to 11 car |
| 458 | | | | | | | | | | | |
| 458/5 | South Western Railway | 1998/2000 | 36 | 5 | DC electric | 120 kph (75 mph) | Sliding-plug | C | 21 m (68 ft 10 in) | Yes | Originally 30 x 4 car units converted to 5 car and six extra units created by incorporating former Class 460 vehicles. To be replaced by Class 701 and go off lease in 2019/2020 |

DC electric - 750v DC Third Rail
AC electric - 25kV AC Overhead wires

A - Articulated walk through
C - Conventional corridor connection