

# Class 168



**Train Operator**

**Chiltern Railways**

<b>Vehicle Qty</b>	58
<b>Consist</b>	6 x 3-car, 10 x 4-car
<b>Traction Type or Power Supply Type</b>	422 bhp, 315kW @ 1900 rpm – MTU engine
<b>Max Speed</b>	100 mph

The first of the Turbostars delivered were the Class 168/0, brought into service in 1997. Adtranz (later Bombardier) of Derby produced these high quality trains for middle-distance services, but their 1/3 - 2/3 doors make them equally useful for commuter services. Class 168 is subdivided into /0 (the first batch), /1 (The Class 170 design) and /2 (fitted with a databus system). The /1 is classed as a 168 due to coupling compatibility, which matches the 16X series rather than 15X. This can easily be changed if required by a wiring modification; the mechanical coupling head being the same. The fleet has grown steadily with traffic requirements; hence the detail differences between them, but all are compatible and provide the same high quality interior environment.