

## Class 455 Electric Multiple Unit

Manufacturer:		BREL
Entry into Service:		1983
Fleet size:		46 x 4-Car Units
Unit Formation:		DTS-MS-TS-DTS
Dimensions of unit:	Length (m):	81.16
	Width (m):	2.82
	Height (m):	3.77 ARL
Maximum Speed (mph):		75
Maximum Acceleration (ms <sup>-2</sup> ):		0.58 (0-25mph)
Traction Type:		750V DC Third Rail
Unit seating capacity:	First Class:	0
	Standard Class:	307
	Tip up:	3



The Class 455 is an inner-suburban EMU, designed for the southern DC network. Its high capacity interior is laid out in 3+2 seating configuration. On-train systems data is automatically downloaded into the Train Automatic Performance Analysis System (TAPAS) which drives condition-based maintenance. Minimal work is required to achieve targeted PRM TSI accessibility compliance.