

Hitachi

Class	Operator	Introduced	Number of units	Cars per unit	Power	Top Speed	Door Configuration	Connection between cars	Car length	End Gangways	Notes
385											
Class 385/0	ScotRail	2017/2018	46	3	AC electric	160 kph (100 mph)	Sliding plug	C	23 m (75 ft 6 in)	Yes	Option for a further 10 3-car units. Replacing Class 314 electric units and allowing for the cascade of some Class 156, 158 and 170 diesel units
Class 385/1	ScotRail	2017/2018	24	4	AC electric	160 kph (100 mph)	Sliding plug	C	23 m (75 ft 6 in)	Yes	
395											
Class 395	Southeastern High-Speed	2006/2009	29	6	Dual voltage	AC: 225 kph (140 mph) DC: 160 kph (100 mph)	Single-leaf sliding	C	20 m (65 ft 7 in)	No	Javelin
800											
Class 800/0	Great Western Railway	2017/2019	36	5	Bi-Mode	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing HSTs and Class 180
Class 800/1	London North Eastern Railway	2018/2019	13	9	Bi-Mode	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing HSTs
Class 800/2	London North Eastern Railway	2018/2019	10	5	Bi-Mode	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing HSTs
Class 800/3	Great Western Railway	2018/2019	21	9	Bi-Mode	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing HSTs
801											
Class 801/1	London North Eastern Railway	2018/2019	12	5	AC electric	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing HSTs
Class 801/2	London North Eastern Railway	2018/2019	30	9	AC electric	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing Class 91 loco hauled Mark 4 stock
802											
Class 802/0	Great Western Railway	2018/2019	22	5	Bi-Mode	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing HSTs
Class 802/1	Great Western Railway	2018/2019	14	9	Bi-Mode	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing HSTs
Class 802/2	TransPennine Express	2019	19	5	Bi-Mode	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Will part replace Class 185
Class 802/3	Hull Trains	2019	5	5	Bi-Mode	201 kph (125 mph)	Single-leaf sliding	C	26 m (85 ft 4 in)	No	Replacing Class 180

Bi-Mode - 25kV AC Overhead wires & Diesel-Hydraulic
AC electric - 25kV AC Overhead wires
Dual voltage - AC/DC - 25kV AC Overhead wires & 750v DC Third Rail

A - Articulated walk through
C - Conventional corridor connection