

CAF

Class	Operator	Introduced	Number of units	Cars per unit	Power	Top Speed	Door Configuration	Connection between cars	Car length	End Gangways	Notes
195											
195/0	Northern	2018/2019	25	2	Diesel-Hydraulic	160 kph (100 mph)	Sliding-plug	C	23 m (75 ft 6 in)	No	Replacing Classes 142, 144 and 153
195/1	Northern	2018/2019	30	3	Diesel-Hydraulic	160 kph (100 mph)	Sliding-plug	C	23 m (75 ft 6 in)	No	
196											
196/0	WestMidlands Trains	2019/2020	12	2	Diesel-Hydraulic	NK	NK	NK	NK	NK	
196/1	WestMidlands Trains	2019/2020	14	4	Diesel-Hydraulic	NK	NK	NK	NK	NK	
331											
331/0	Northern	2018/2019	31	3	AC electric	160 kph (100 mph)	Sliding-plug	C	23 m (75 ft 6 in)	No	Replacing Classes 321, 322 and 323
331/1	Northern	2018/2019	12	4	AC electric	160 kph (100 mph)	Sliding-plug	C	23 m (75 ft 6 in)	No	
332											
332	Heathrow Express	1997/1998	14	5 x 5 & 9 x 4	AC electric	160 kph (100 mph)	Sliding-plug	C	23 m (75 ft 6 in)	No	CAF/Siemens joint order - built by CAF. Will be replaced in 2019 by modified GWR operated Class 387/1s
333											
333	Northern	2001	16	4	AC electric	160 kph (100 mph)	Sliding-plug	C	23 m (75 ft 6 in)	No	CAF/Siemens joint order - built by CAF.
397											
397	TransPenine Express	2019/2020	12	5	AC electric	201 kph (125 mph)	Sliding-plug	C	23 m (75 ft 6 in)	No	Replacing Class 350/4 which will transfer to London Northwestern Railway. Option for 22 more units.
TfW											
NK	Transport for Wales	NK	51	2	Diesel-Hydraulic	NK	NK	NK	NK	NK	
NK	Transport for Wales	NK	26	3	Diesel-Hydraulic	NK	NK	NK	NK	NK	

* dual voltage AC/DC conversion capable

A - Articulated walk through

NK - Details not yet known

C - Conventional corridor connection

Bi-Mode - 25kV AC Overhead wires & Diesel-Hydraulic

DC electric - 750v DC Third Rail

AC electric - 25kV AC Overhead wires