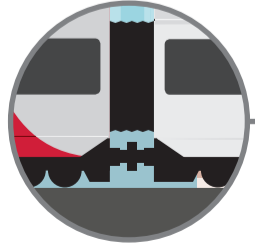


# AZUMA FACTSHEET



How Azuma stacks up against today's fleet



Azuma 9-car	Azuma 5-car	Fleet Size	MkIV	HST
30	12	Electric	30	-
13	10	Bi-Mode	-	-
-	-	Diesel	-	15
36	18	In Service (Max)	26	14
43	22	<b>Total</b>	30	15
		<b>Seating Capacity</b>		
101	48	First Class	128	112
510	254	Standard	398	427
611	302	<b>Total</b>	526	539
750mm		Standard Leg Room	686mm	686mm
		<b>Customer Facilities</b>		
✓	✓	Auto Announcements	Not used	Not used
✓	✓	3-pin Sockets (Standard)	1 per 2	1 per 2
✓	✓	3-pin Sockets (First Class)	✓	✓
✓	✓	Kitchen, Cafe Bar & Trolley	✓	✓
✓	✓	Electronic Information Screens (Exterior)	✗	✗
✓	✓	Electronic Information Screens (Interior)	✗	✗
✓	✓	Seat Reservation Displays	✗	✗
✓	✓	Bike Reservation Displays	✗	✗
First Class		USB Sockets	✗	✗
10GB		Wi-Fi Backbone	0.1GB	0.1GB
2	2	Universally Accessible Toilet	2	1
8	3	Toilets (Space Saver)	8	13
4	2	Wheelchair Spaces	2	3
		<b>Luggage and Bike Storage Capacity</b>		
1 per seat	1 per seat	Hand Luggage	1 per seat	1 per seat
1 per 4 seats	1 per 4 seats	Suitcases (Standard)	1 per 5 seats	1 per 5 seats
1 per 3 seats	1 per 3 seats	Suitcases (First Class)	1 per 1.5 seats	1 per 2.5 seats
8 Max <sup>1</sup>	4 Max <sup>1</sup>	Bikes	5	4
28 <sup>1</sup>	14 <sup>1</sup>	Excess Luggage (Suitcases)	70 <sup>2</sup>	21 <sup>3</sup>
		<b>CCTV</b>		
✓	✓	Forward Facing	✓	✓
✓	✓	Saloon	✓	✓
✓	✓	Pantograph	✓	N/A
✓	✓	Vestibule	Limited	Limited
✓	✓	Bike/Luggage Area	✗	✗
✓	✓	Bodyside	✗	✗
✓	✓	Kitchen/Cafe Bar	✗	✗
		<b>Train to Shore Live Data</b>		
✓	✓	Passenger Count System	✗	✗
✓	✓	CCTV	✗	✗
✓	✓	Energy Consumption	✓	✓
✓	✓	OTMR	✓	✓
✓	✓	GPS	✓	✓
		<b>Technical Specification</b>		
✓	✓	Train Management System	✗	✗
✓	✓	Integral DAS	✗	✗
✓	✓	Snow Brake	✗	✗
✓	✓	Selective Door Operation	✗	✗
✓	✓	Power Change Over	✗	✗
✓	✓	Remote Warm Up	✗	✗
✓	✓	Auto Couplers	✗	✗
✓	✓	Controlled Emission Tanks	✓	✗
2		Pantographs	1	0

<sup>1</sup> There are four additional storage areas on a 9-car Azuma and two on a 5-car Azuma, each of which can hold two bikes. They can also be used for excess luggage storage, but not for storing bikes and luggage at the same time.

<sup>2</sup> There are five areas in the vestibules that can each hold up to four suitcases; the DVT can hold up to 50 suitcases. <sup>3</sup> The TGS area can hold up to 20 suitcases.