



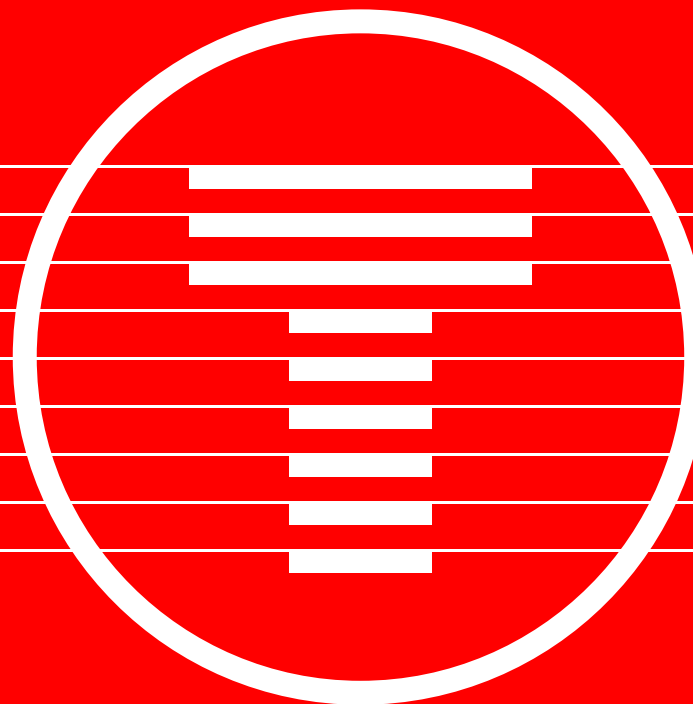
TRAFNIDIAETH CYMRU
TRANSPORT FOR WALES

A guide to our fleet of trains

Fleet Accessibility Specifications

Issued August 2022

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1. Welcome on board

This document provides an overview of Transport for Wales' current and future fleet of trains, detailing the facilities available on board for persons with reduced mobility.

A new fleet of trains will gradually be introduced between now and 2023. Details will be included within this document as and when each type of train is refurbished or withdrawn and replaced.

Assisted Travel Team

Our Assisted Travel Team can provide advice, book assistance and arrange tickets for your journey, regardless of train operator.

To make a booking or for more information about Passenger Assist call our Assisted Travel team: **033 300 50 501** RelayUK: **18001 033 300 50 501** or visit **tfw.wales/accessible-travel**. You can also simply "turn up and go" without booking assistance in advance. We'll provide assistance to get you to your destination.

Assistance during your journey

Should you require assistance with boarding and alighting the train, this will be provided by the conductor on the train or by station staff where staff are present. Details of which stations have staff and the times they are available to assist can be found in our booklet 'Making Rail Accessible - helping older and disabled passengers.'

Wheelchairs and powered mobility scooters on trains

We can accommodate wheelchairs and powered mobility scooters with dimensions of up to 700mm x 1200mm (including footplates), with a turning radius of 900mm, and a maximum combined weight (wheelchair and passenger) of 300kg. Please check the dimensions of your wheelchair and powered mobility scooter before travel to avoid disappointment if they cannot be carried on the train.

Universal toilets on-board

All our fleet have Universal accessible toilets as well as baby changing facilities. Please check with railway staff or door signs to ensure you access the right part of the train.

On-board universal toilet dimensions

Units that have a universal toilet on board for passengers with reduced mobility have a door width of 800mm, unless otherwise stated. Please see the specific class of train within this document for further details.

Please note that these dimensions may differ from fleet to fleet. Class 158 has a smaller universal accessible toilet and limited room to manoeuvre a wheelchair. For further information please visit the Class 158 page within this document. If you would like further assistance to determine which services are operated by these trains, please contact the Assisted Travel team. They can assist in planning your journey and can suggest alternative services for you.

On-board audio and visual information

Most trains in our fleet provide on-board audio and visual information. Please check before boarding.

Alternative Formats

All our documentation conforms to the Welsh language standards/Welsh language Act and are available Bilingually.

Alternative formats of all our documents are free of charge, from the Customer Relations team. The team can provide alternative formats such as large print, Braille or audio versions.

We will provide the large-print document within seven days of receiving your request, and any other formats as soon as possible.

If you would like copies of these guides or any other TfW publications in an alternative format, please contact us in the following ways:

Telephone the Customer Relations team on 0333 3211 202

Lines are open from 08:00 - 20:00 Monday to Saturday and 11:00 to 20:00 on Sundays

Contact us online by filling out a feedback form on [tfw.wales/contact-us](https://www.tfw.wales/contact-us)

Write to us at:

- Customer Relations,
Transport for Wales Rail Limited,
3 Llys Cadwyn, Pontypridd, CF37 4TH

TfW Social Media, follow:

- Twitter @TfWrail
- Instagram @TfWrail
- Facebook @TfWrail

For information on passenger assistance, please visit

[tfw.wales/passenger-assistance](https://www.tfw.wales/passenger-assistance)

For delay compensation, please visit

[tfw.wales/delay-repay-compensation](https://www.tfw.wales/delay-repay-compensation)

Additional contact details can be found at

[tfw.wales/contact-us](https://www.tfw.wales/contact-us)

Class 150








Current fleet

Class 150s are two carriage diesel trains

Year built	1987
Number in fleet	36

9 of the Class 150 fleet have recently been fitted with Automated Passenger Counting (APC), which monitors the business of each service

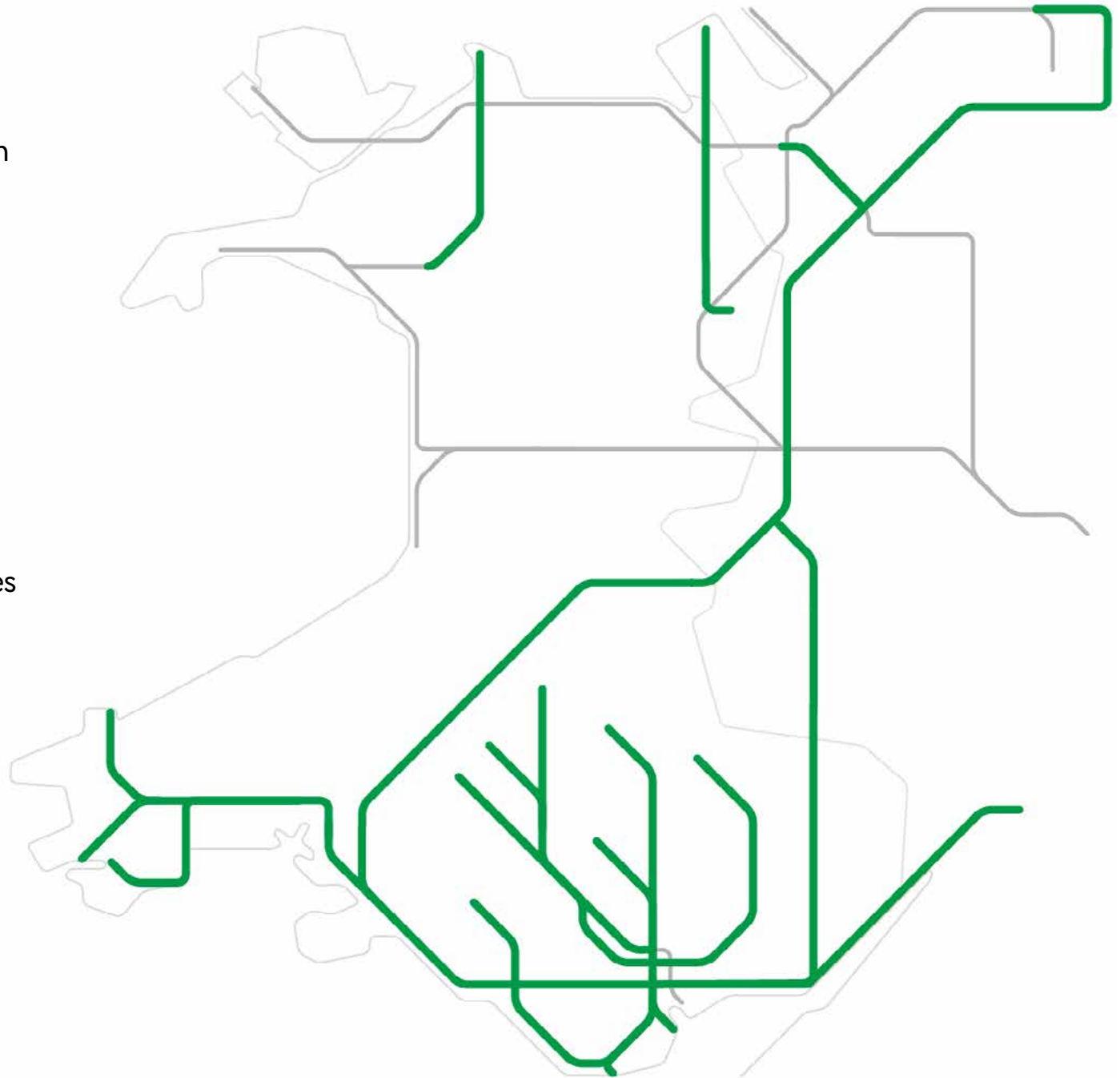
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	825











Routes

- Heart of Wales line
- West Wales - Swansea - Cardiff
- Llandudno - Llandudno Junction
- Llandudno Junction - Blaenau Ffestiniog
- Wrexham - Bidston
- All Valleys routes & City Line
- Maesteg - Ebbw Vale and Cheltenham
- Crewe - Chester
- South Wales - Manchester Piccadilly

These are the most common routes but they are subject to change.

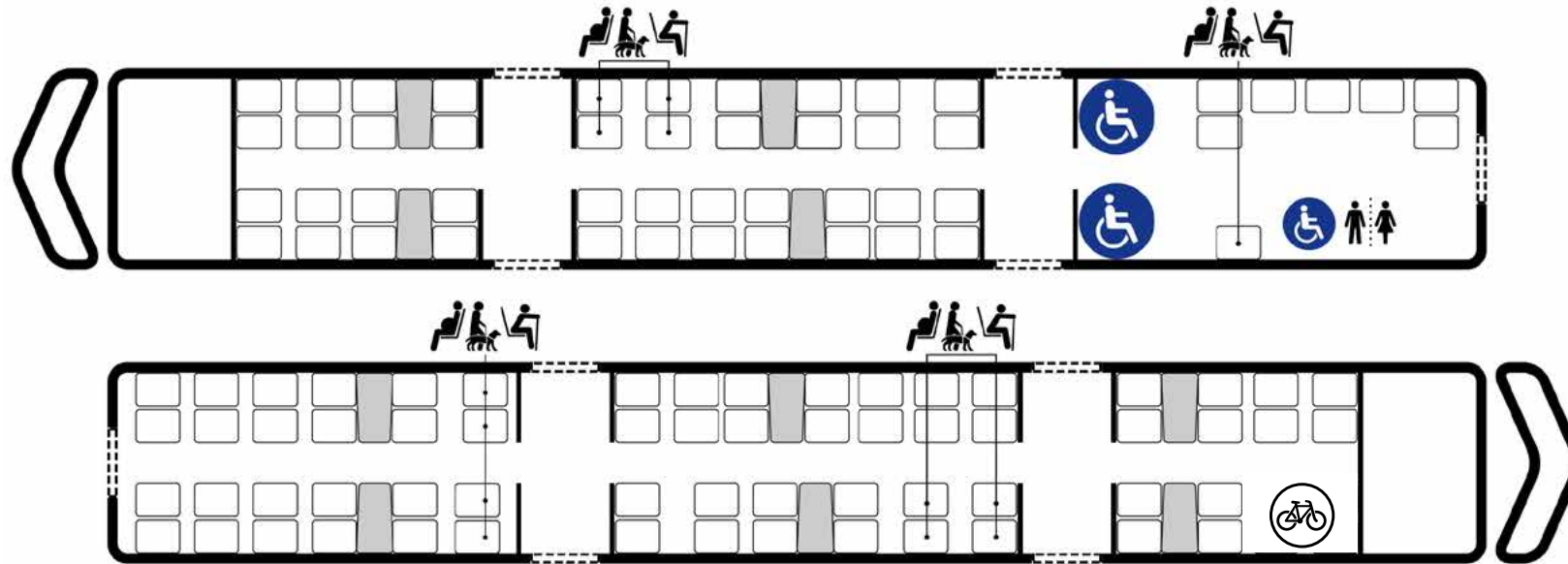


What's inside

	Bicycle space	4
	Charging sockets 3-pin and USB	Yes
	Public Address	Yes
	Seats	108
	Seats - additional tip-up	6
	Seats - priority	Yes
	Universal Toilet	1
	Visual Information Screens	Yes
	Wheelchair users' space	2
	Wi-Fi	Yes



Carriage layout



Class 153



Current fleet

Class 153s are single carriage diesel trains which normally operate in coupled pairs

Year built 1987 - 1988

Number in fleet 26







There are 2 types of unit in service at the moment.

- UAT (with Universal Accessible Toilet)

- Non-UAT (without any toilet).

Where possible, a UAT unit will be coupled with a Non-UAT unit.

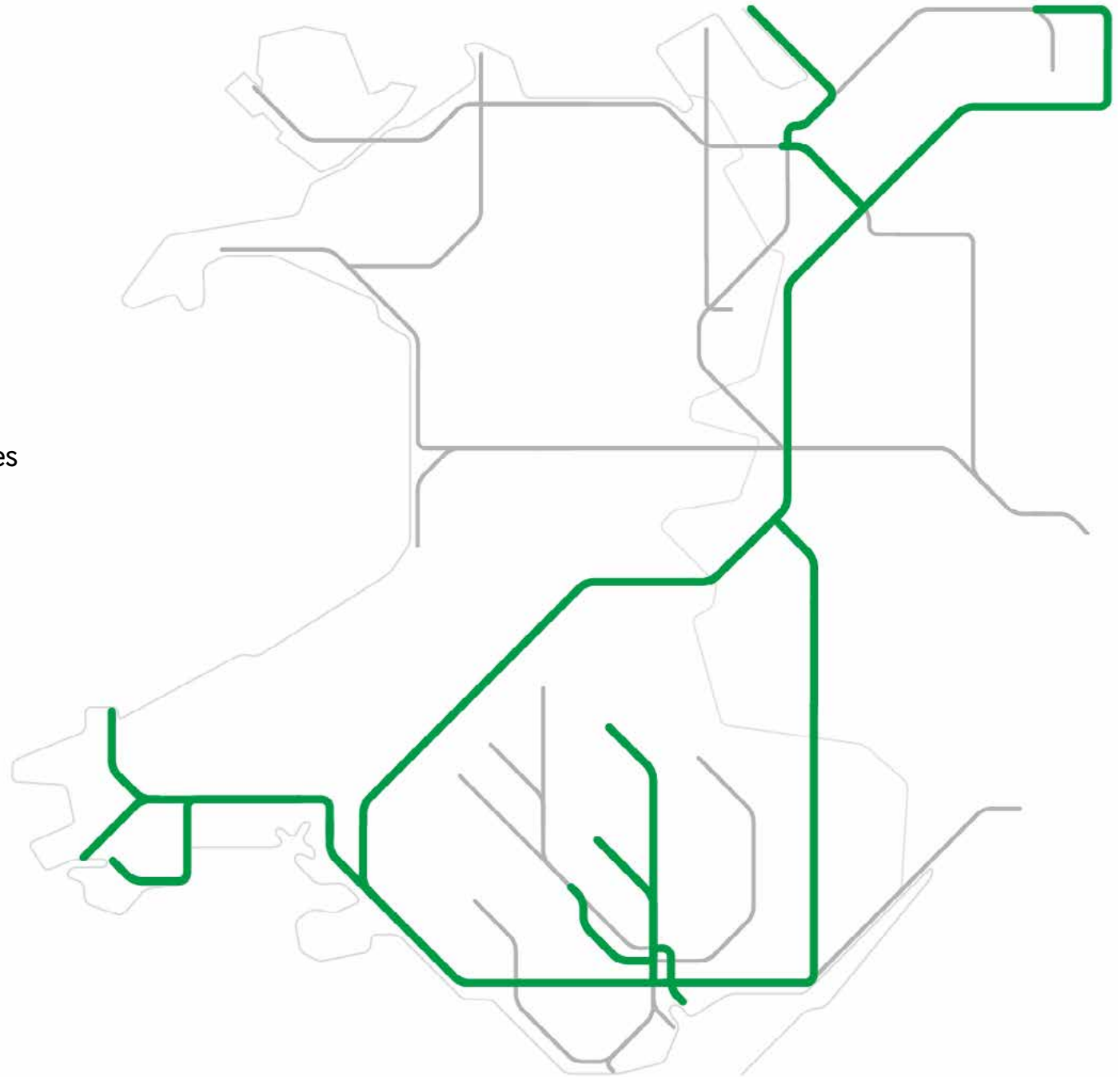
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space (non-UAT)	1
	Wheelchair users' space (UAT)	2
	Universal Toilet (non-UAT)	0
	Universal Toilet (UAT)	1
	Door width (mm)	820








Routes

- Heart of Wales
- West Wales - Swansea - Cardiff
- Shrewsbury - Crewe
- Cardiff Bay Shuttles
- Chester - Liverpool Lime St
- Crewe - Chester
- City Line
- Rhymney - Cardiff
- South Wales
- Manchester Piccadilly

These are the most common routes but they are subject to change.



What's inside

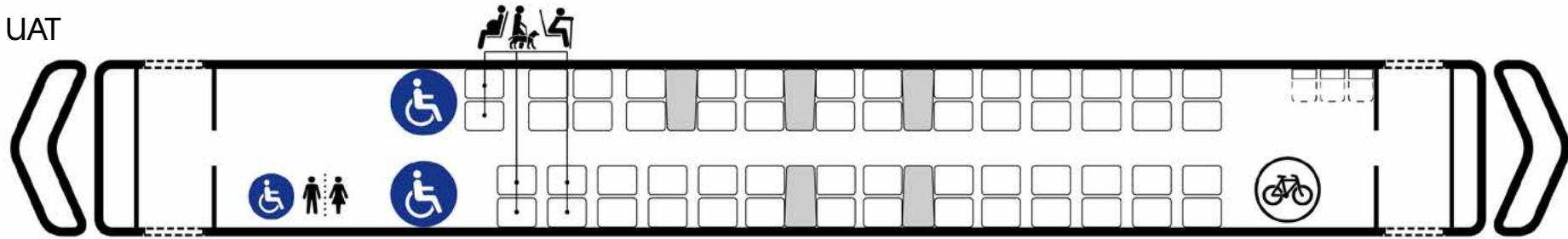
	Bicycle space	2
	Public Address	Yes
	Seats	56
	Seats - additional tip-up	3
	Seats - priority	Yes
	Universal Toilet	
	• (non-UAT)	0
	• (UAT)	1
	Wheelchair users' space	
	• (non-UAT)	1
	• (UAT)	2



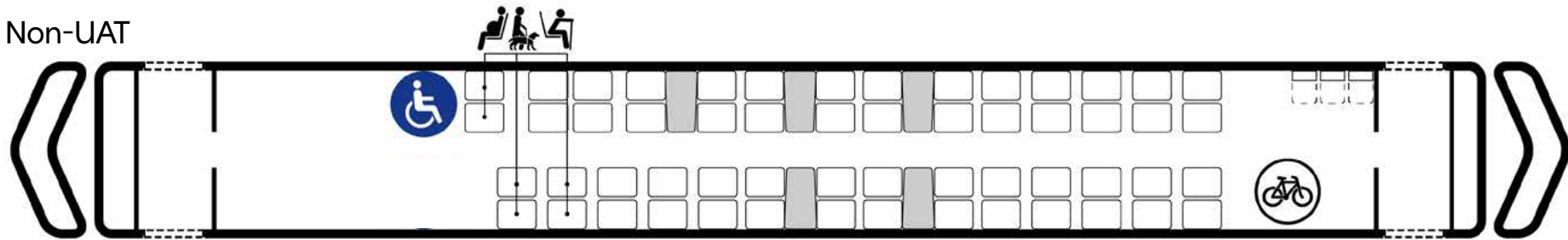
Universal toilet

Carriage layout

UAT



Non-UAT



Class 158



Current fleet






Class 158s are two carriage diesel trains

Year built 1989 - 1992

Number in fleet 24

Please note, Class 158s have a smaller universal accessible toilet and limited room to manoeuvre a wheelchair.

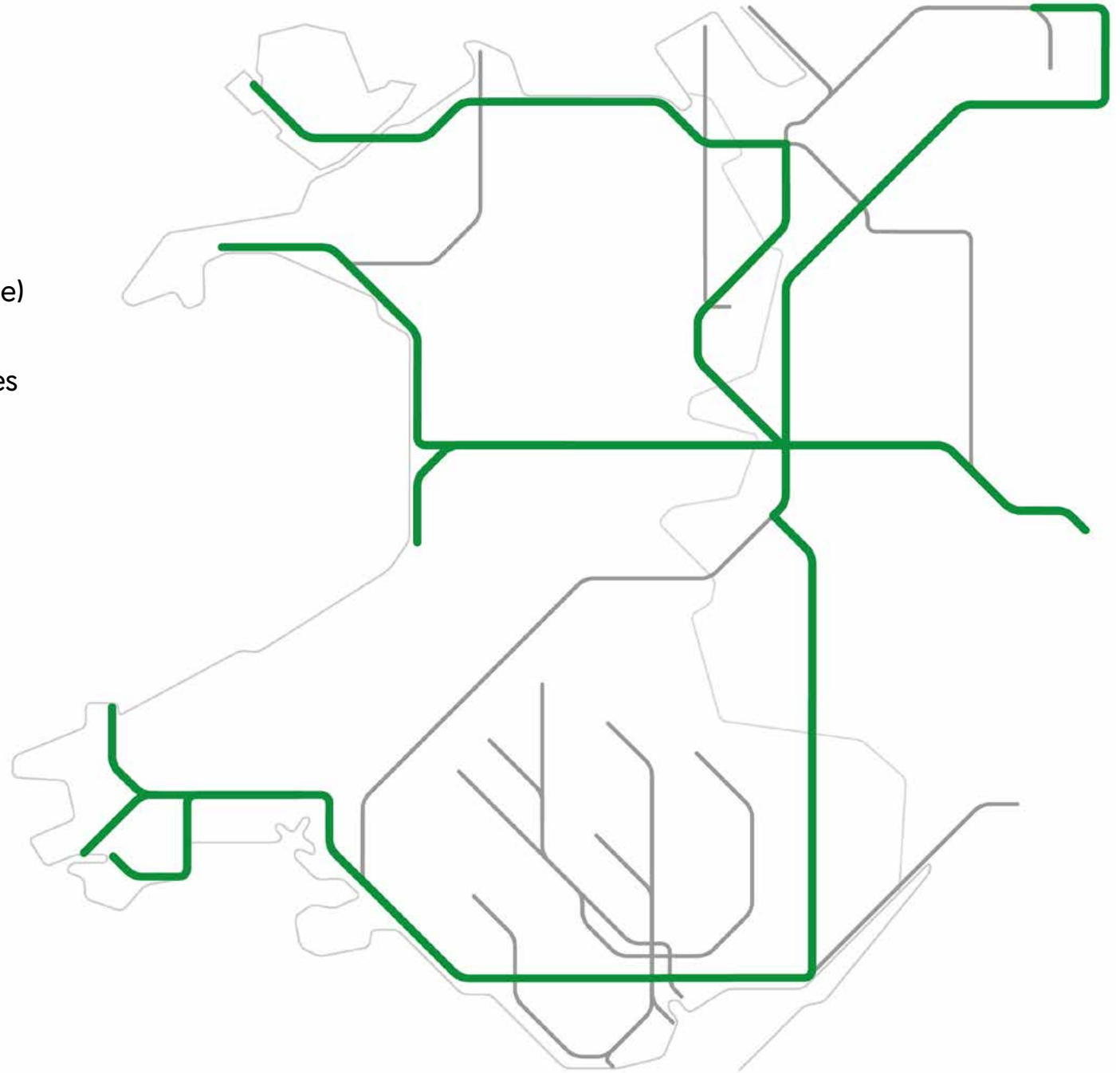
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	780












Routes

- West Wales - Manchester
- West Wales - Holyhead
- Shrewsbury - Wolverhampton and Birmingham
- Shrewsbury - Cambrian Coast Line (these are the only trains used on the Cambrian Coast Line)
- North Wales Coast Line

These are the most common routes but they are subject to change.



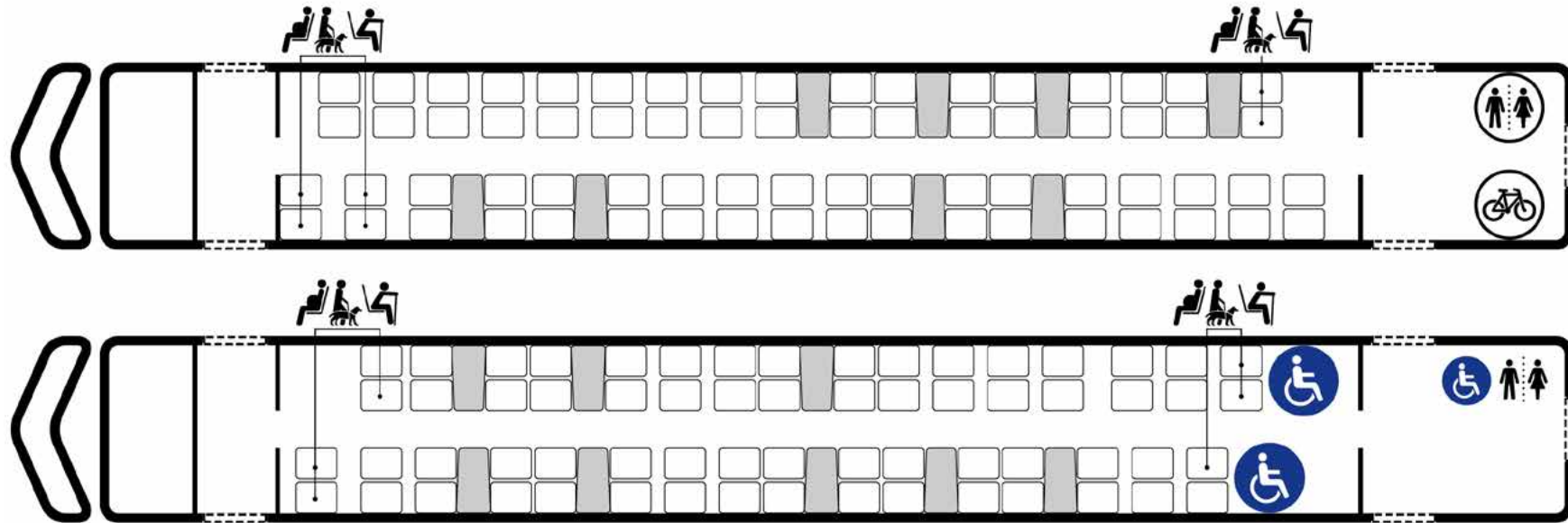
What's inside

	Bicycle space	2
	Catering - at seat (selected services only)	Yes
	Charging sockets 3-pin and USB	Yes
	Public Address	Yes
	Seats	134
	Seats - priority	Yes
	Universal Toilet	1
	Toilet - not wheelchair accessible	1
	Visual Information Screens	Yes
	Wheelchair users' space	2
	Wi-Fi	Yes



Universal toilet

Carriage layout








Class 170



Current fleet

Class 170s are two and three carriage diesel trains	
Year built	1998 - 2005
Number in fleet	12
• two carriages	4
• three carriages	8

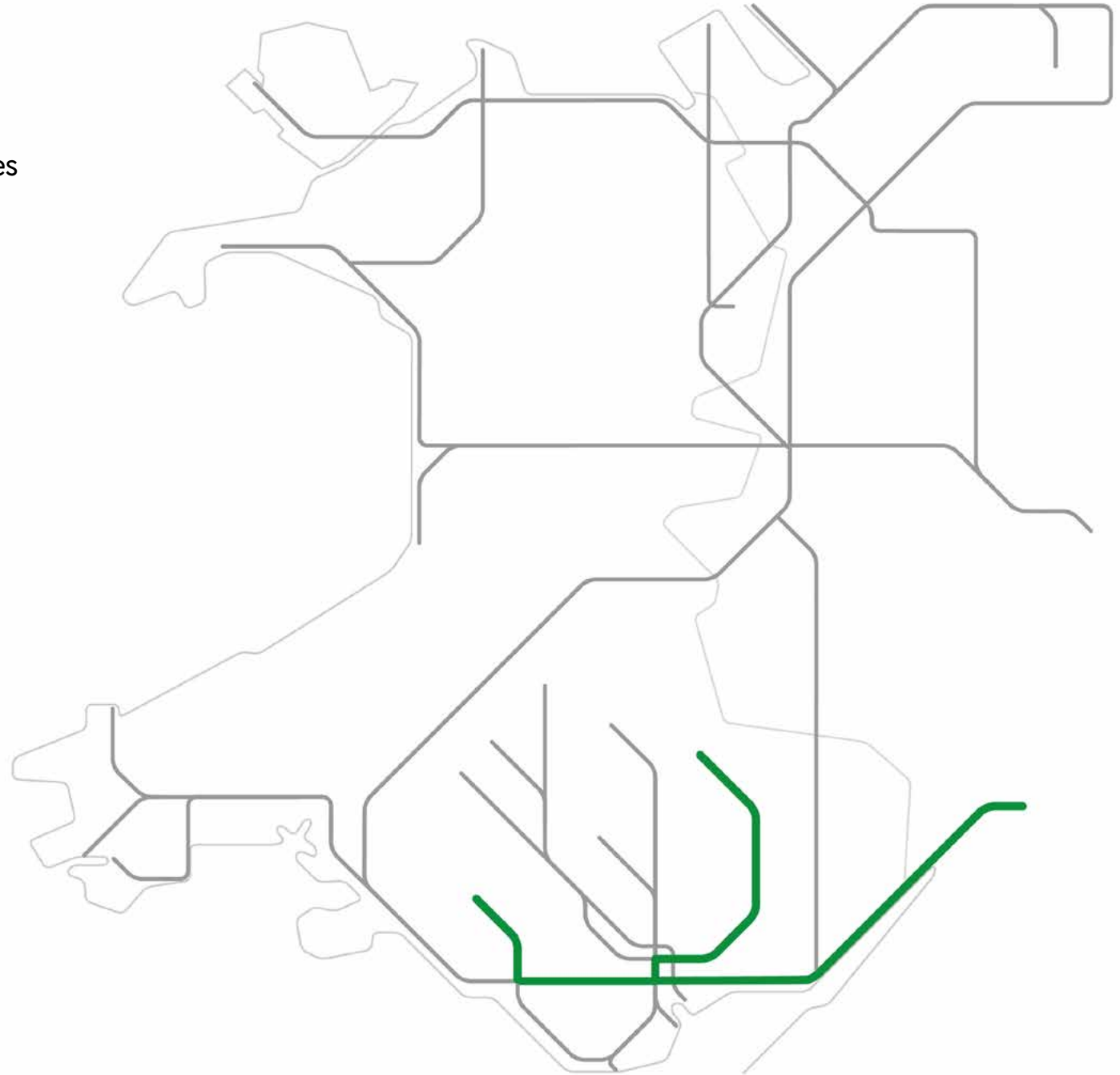
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	970












Routes

- Maesteg - Ebbw Vale and Cheltenham

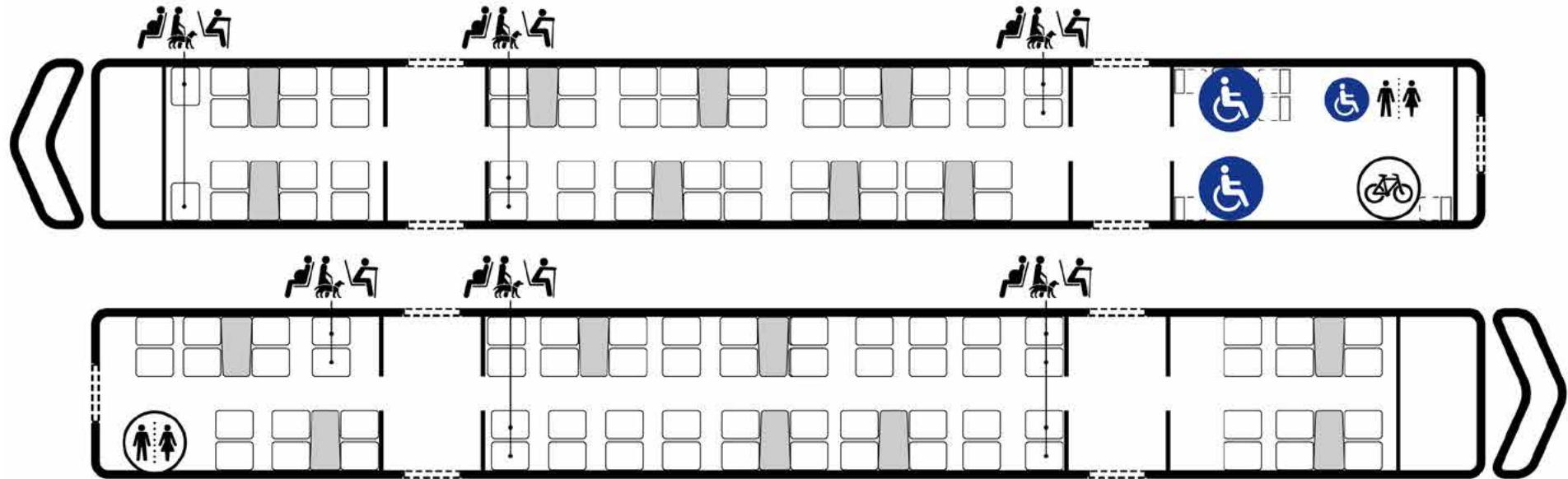
These are the most common routes but they are subject to change.



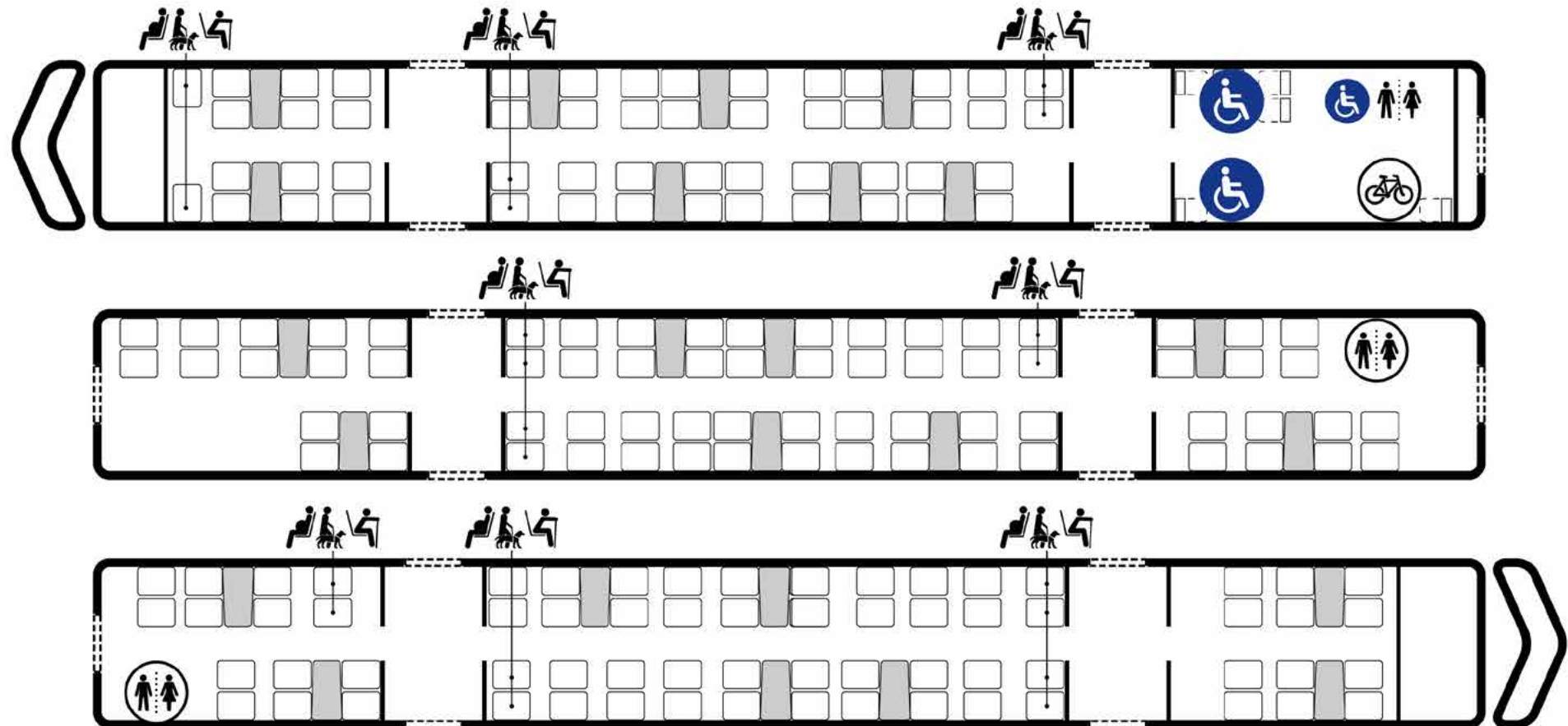
What's inside

	Bicycle space	2		Universal Toilet	1
	Charging sockets 3-pin only	Yes		Toilet - not wheelchair accessible	1
	Public Address	Yes		• two carriages	2
	Seats			Visual Information Screens	Yes
	• two carriages	126		Wheelchair users' space	2
	• three carriages	187		Wi-Fi	No
	Seats - additional tip-up	5			
	Seats - priority	Yes			

Carriage layout - Class 170 two carriages



Carriage layout - Class 170 three carriages








Class 175



Current fleet

Class 175s are two and three carriage diesel trains	
Year built	1999 - 2001
Number in fleet	27
• two carriages	11
• three carriages	16

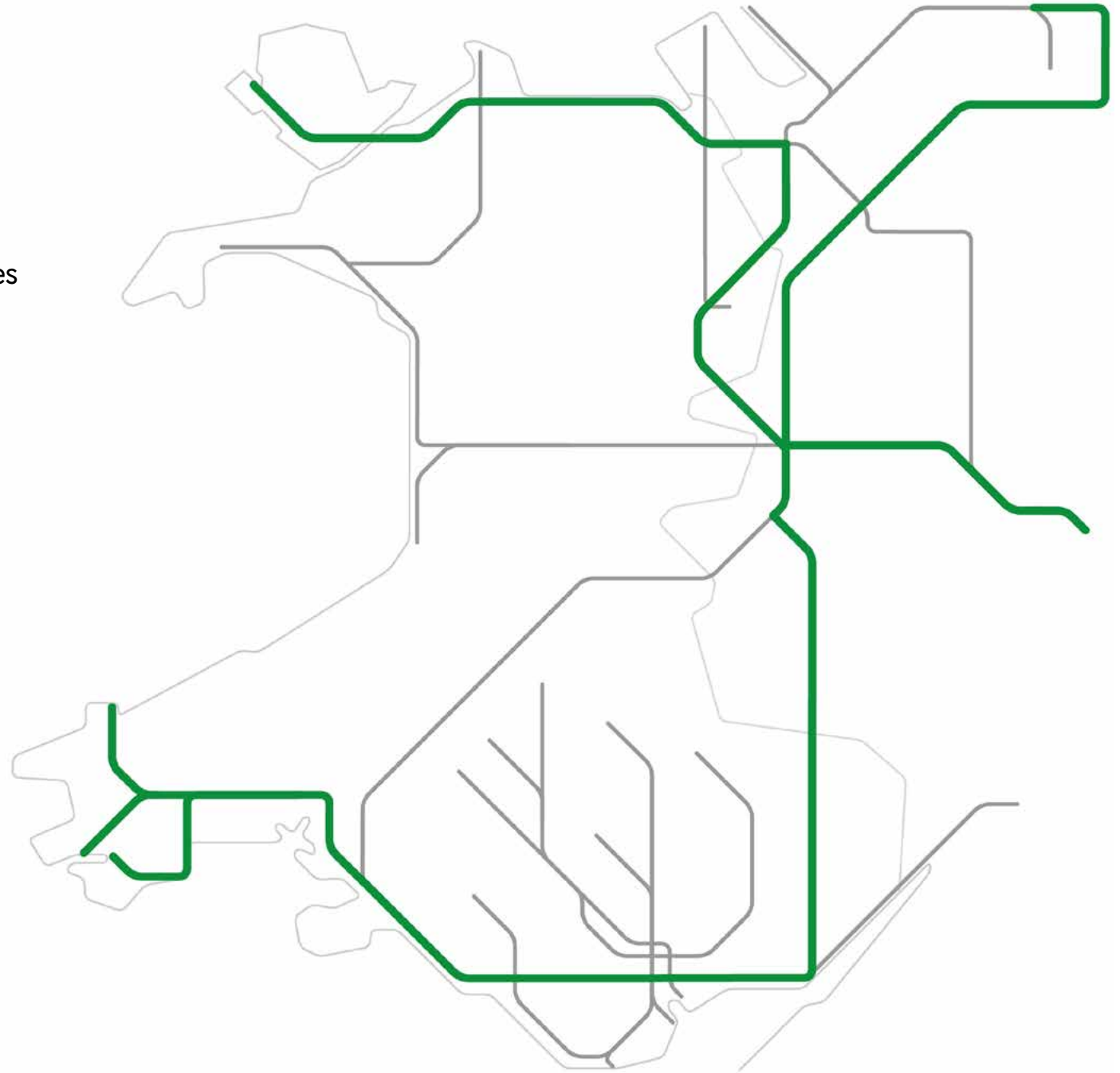
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	900













Routes

- West Wales - Manchester
- West Wales - Holyhead
- Shrewsbury - Wolverhampton and Birmingham
- North Wales Coast Line

These are the most common routes but they are subject to change.



What's inside

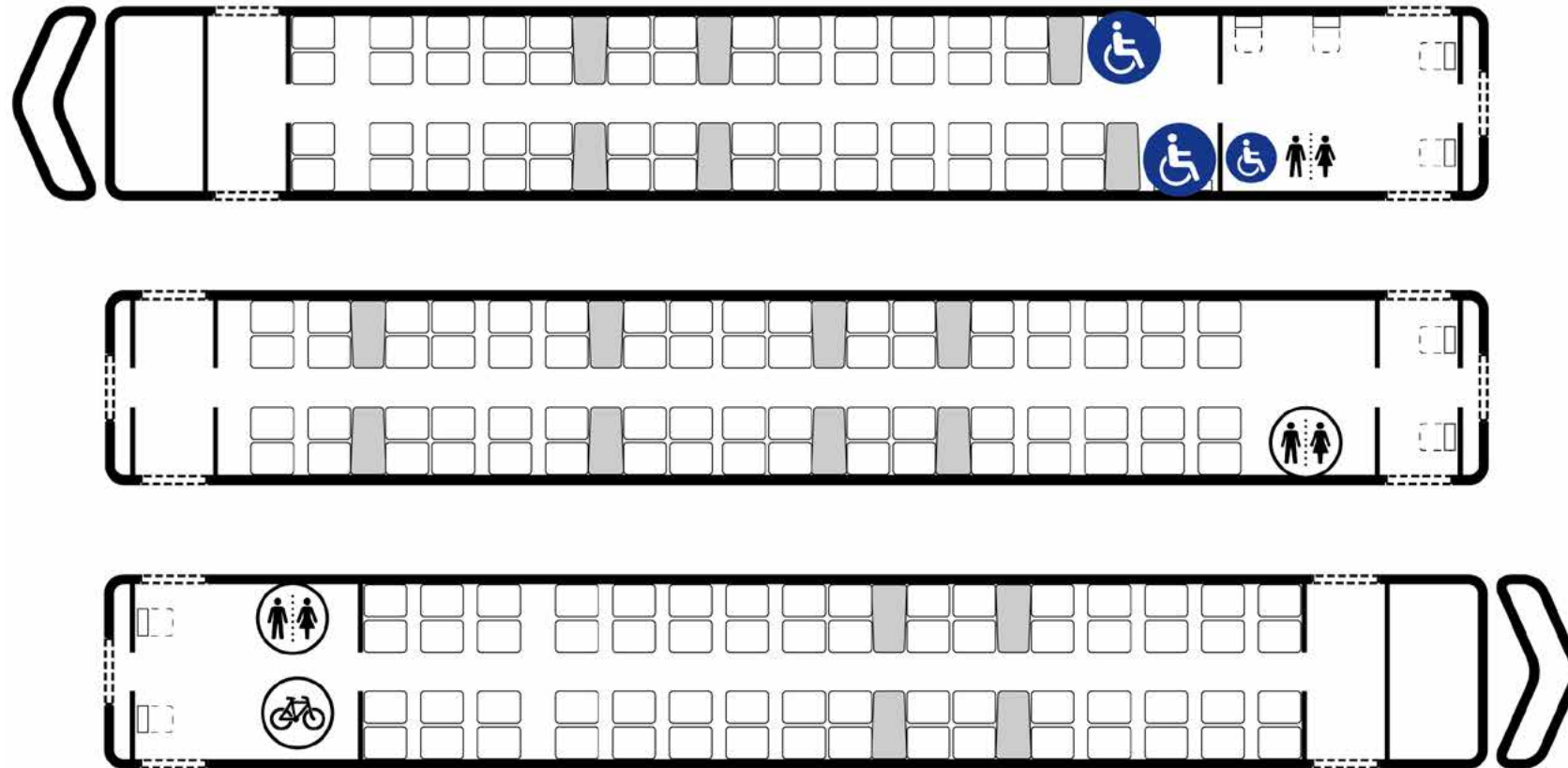
	Bicycle space	2		Visual Information Screens	Yes
	Catering - at seat (selected services only)	Yes		Wheelchair users' space	2
	Charging sockets 3-pin and USB	Yes		Wi-Fi	Yes
	Public Address	Yes			
	Seats				
	• two carriages	122			
	• three carriages	190			
	Seats - additional tip-up				
	• two carriages	6			
	• three carriages	8			
	Seats - priority	Yes			
	Universal Toilet	1			
	Toilet - not wheelchair accessible				
	• two carriages	1			
	• three carriages	2			



Carriage layout - Class 175 two carriages



Carriage layout - Class 175 three carriages



Class 769



Current fleet

Class 769s are four carriage diesel trains.






There are two sub-classes: 769/0 and 769/4

Year built 1987 - 1988
(Class 319 EMU converted to Class 769 DEMU in 2019)

Number in fleet 8

- 769/0 4
- 769/4 4

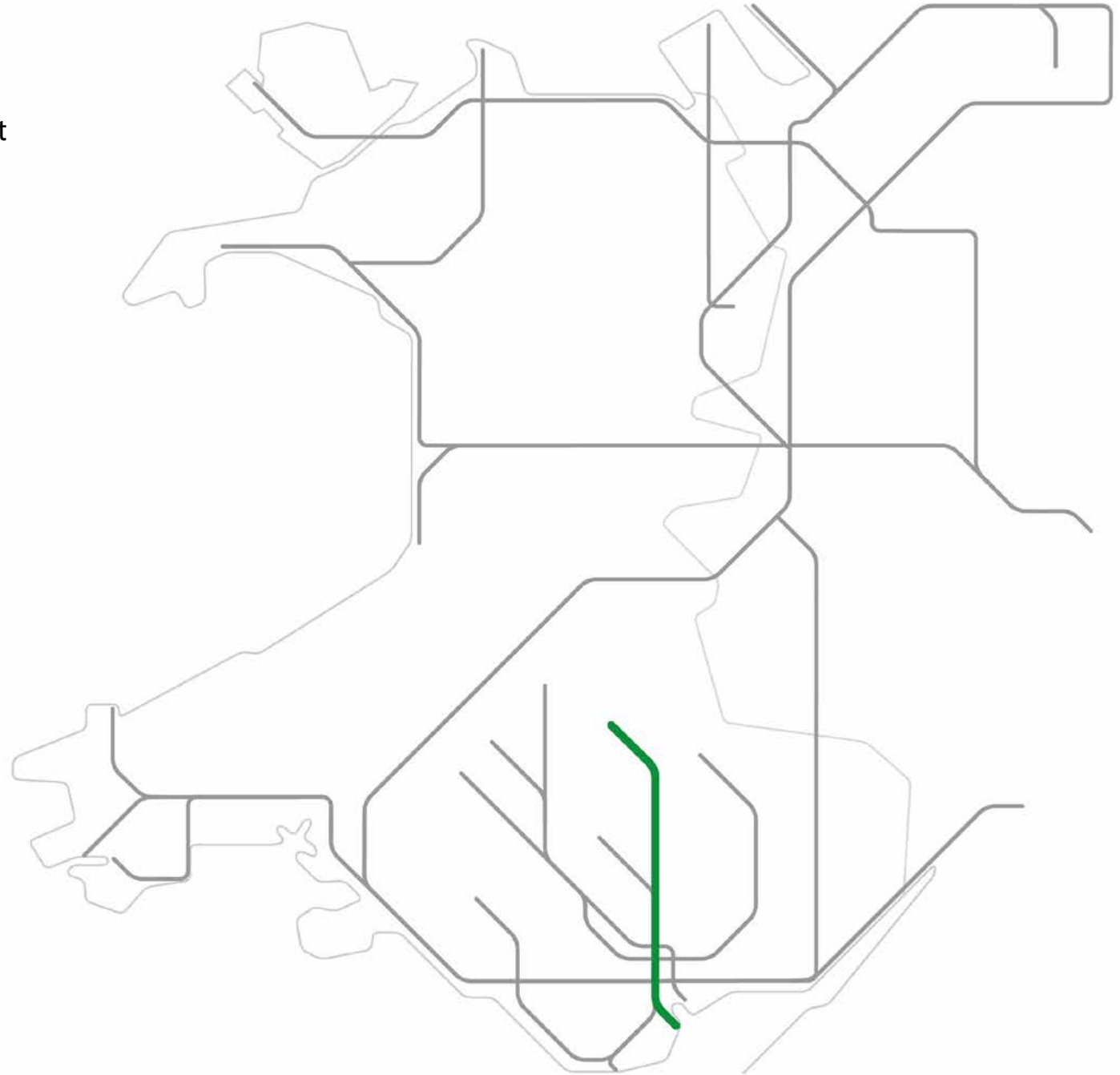
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	825











Routes

- Rhymney - Penarth

This is the most common route but is subject to change.



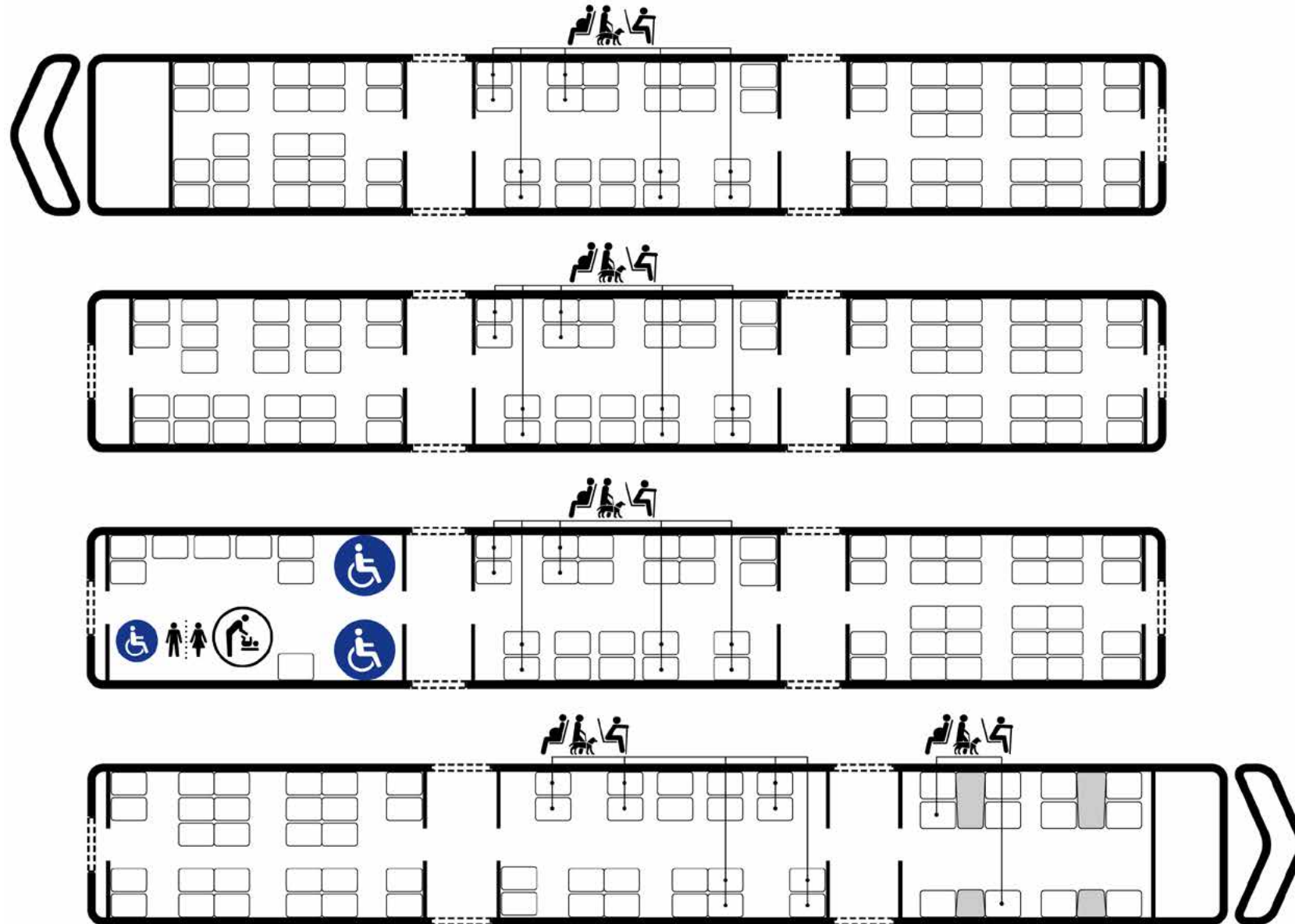
What's inside

	Baby changing	Yes
	Bicycle space Not dedicated, use flexible space	2
	Charging sockets USB only	Yes
	Public Address	Yes
	Seats	
	• 769/0	303
	• 769/4	268
	Seats - priority	Yes
	Universal Toilet	1
	Visual Information Screens	Yes
	Wheelchair users' space	2
	Wi-Fi	Yes



Universal toilet

Carriage layout - Class 769/4



Mark 4

Coach








Current fleet

Mark 4 Coaches are locomotive-hauled coaches.

Year built 1989 - 1992

Number in fleet 12 coaches, making up 3 trains

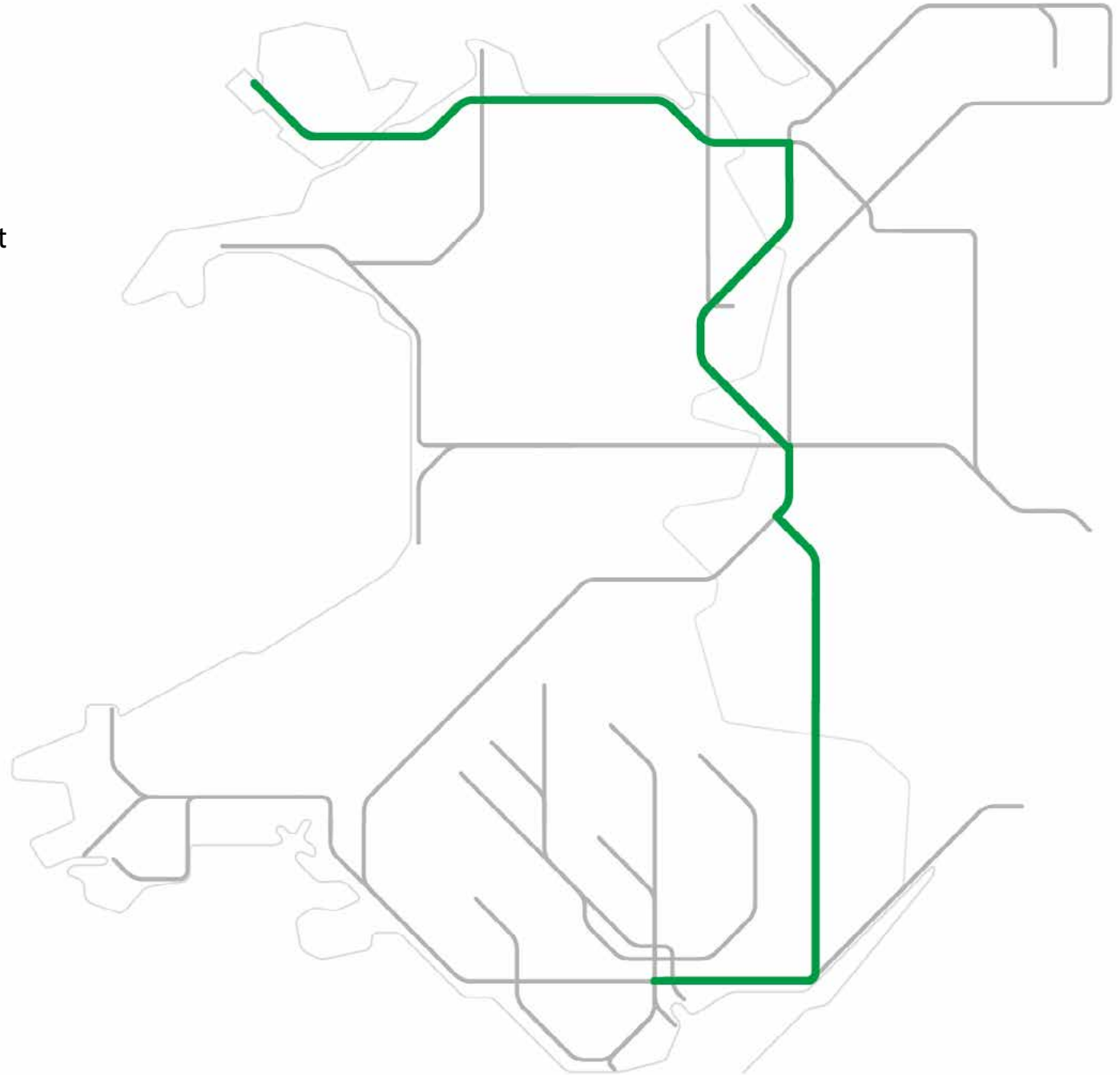
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	800














Routes

- Cardiff - Holyhead
- Future plans to run Swansea - Manchester Piccadilly (from December 2022)

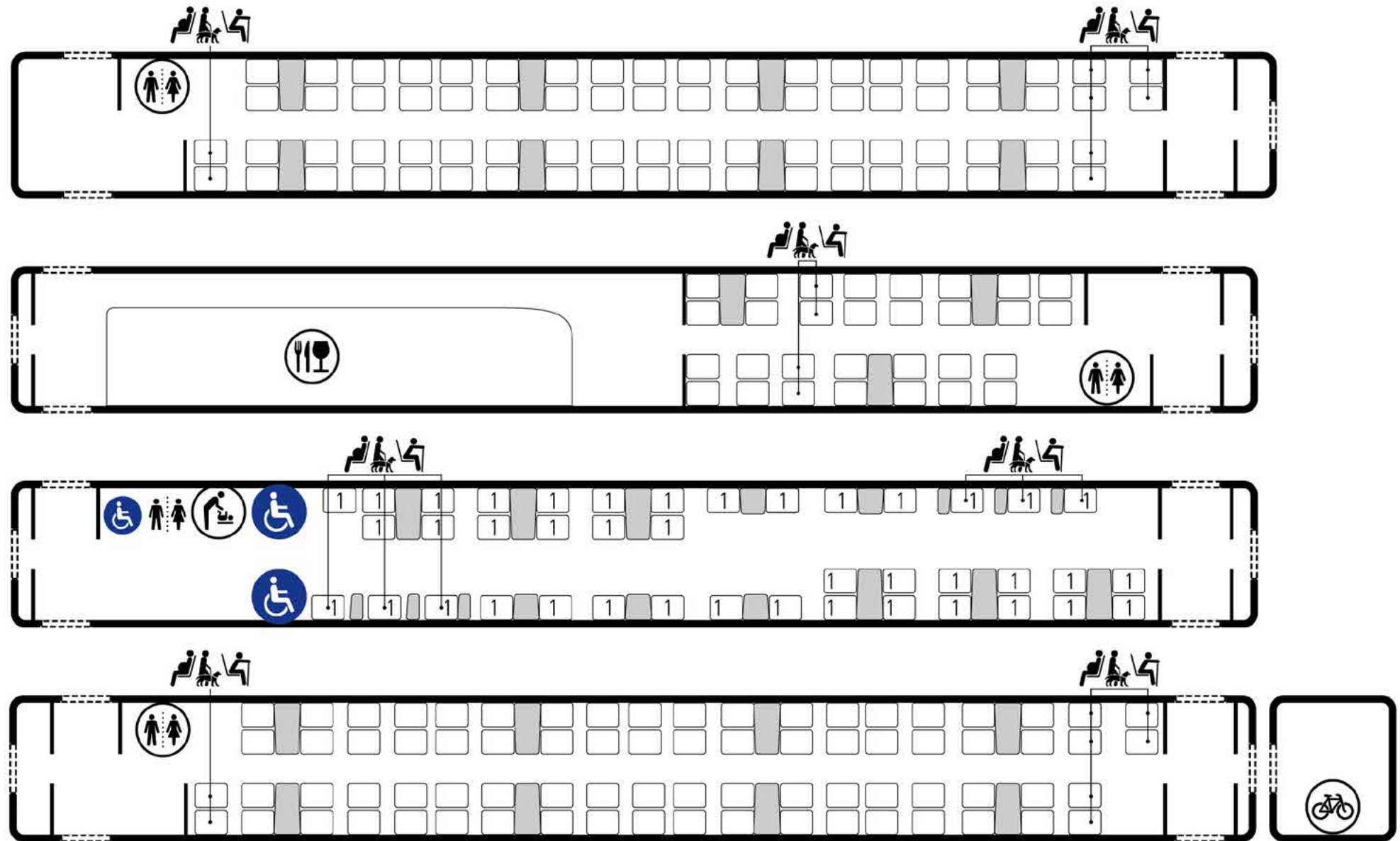
This is the most common route but is subject to change.



What's inside

	Baby changing	Yes		Seats - priority	Yes
	Bicycle space	4		Universal Toilet	1
	Capacity	222		Toilet - not wheelchair accessible	3
	Catering - at seat (selected services only)	Yes		Visual Information Screens	Yes
	Charging sockets 3-pin only	Yes		Wheelchair users' space	2
	Public Address	Yes		Wi-Fi	Yes
	Restaurant car	Yes			
<input type="checkbox"/>	Seats - standard class	182			
<input type="checkbox" value="1"/>	Seats - first class	40			

Carriage layout



Class 230








Future fleet

Class 230s are three carriage bi-mode trains using diesel and battery.

Year built	2019 - 2020
Year to be introduced	TBC
Number in fleet	5

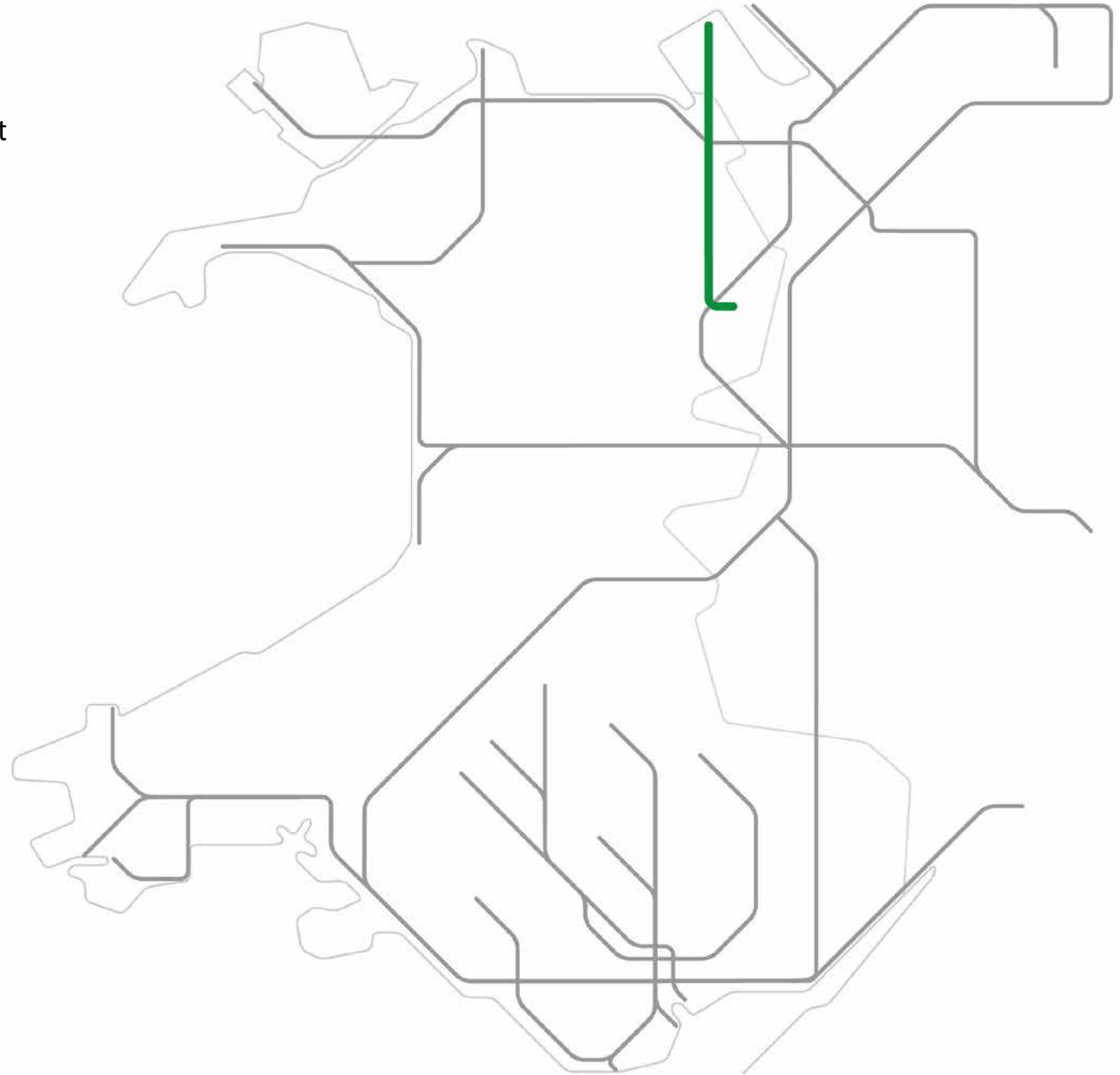
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	800












Routes

- Wrexham - Bidston

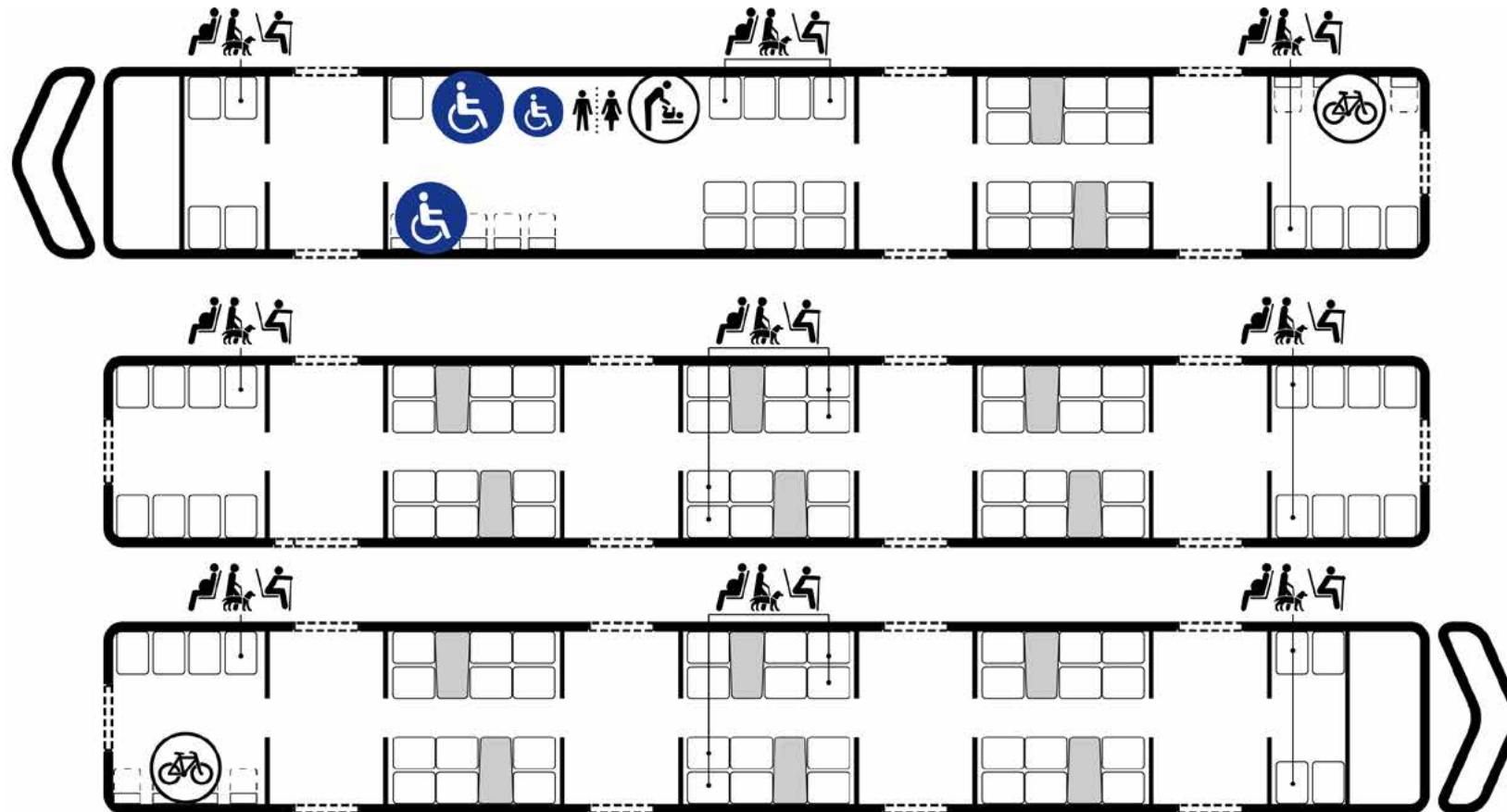
This is the most common route but is subject to change.



What's inside

	Baby changing	Yes
	Bicycle space	4
	Catering - at seat (selected services only)	Yes
	Charging sockets 3-pin and USB	Yes
	Public Address	Yes
	Seats	125
	Seats - priority	Yes
	Universal Toilet	1
	Visual Information Screens	Yes
	Wheelchair users' space	2
	Wi-Fi	Yes

Carriage layout



Class 197








Future fleet













Class 197s are two and three carriage diesel trains.

Year built	2020 - present
Year to be introduced	2022
Number in fleet	77
• two carriages	51
• three carriages	26

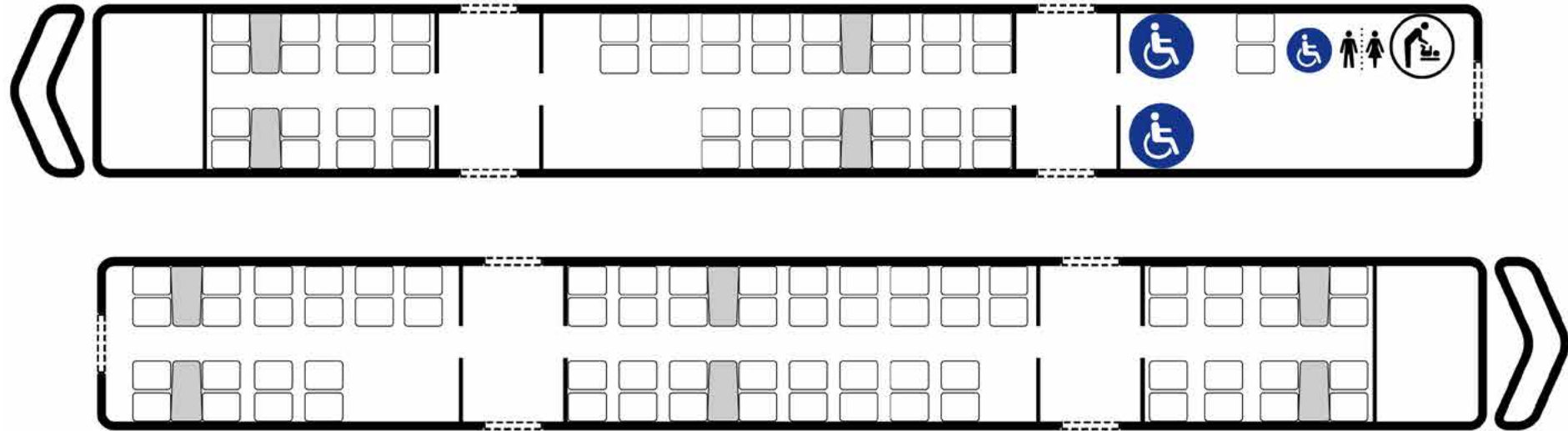
Accessibility

	Access ramp	Yes
	Assistance button	TBC
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	800

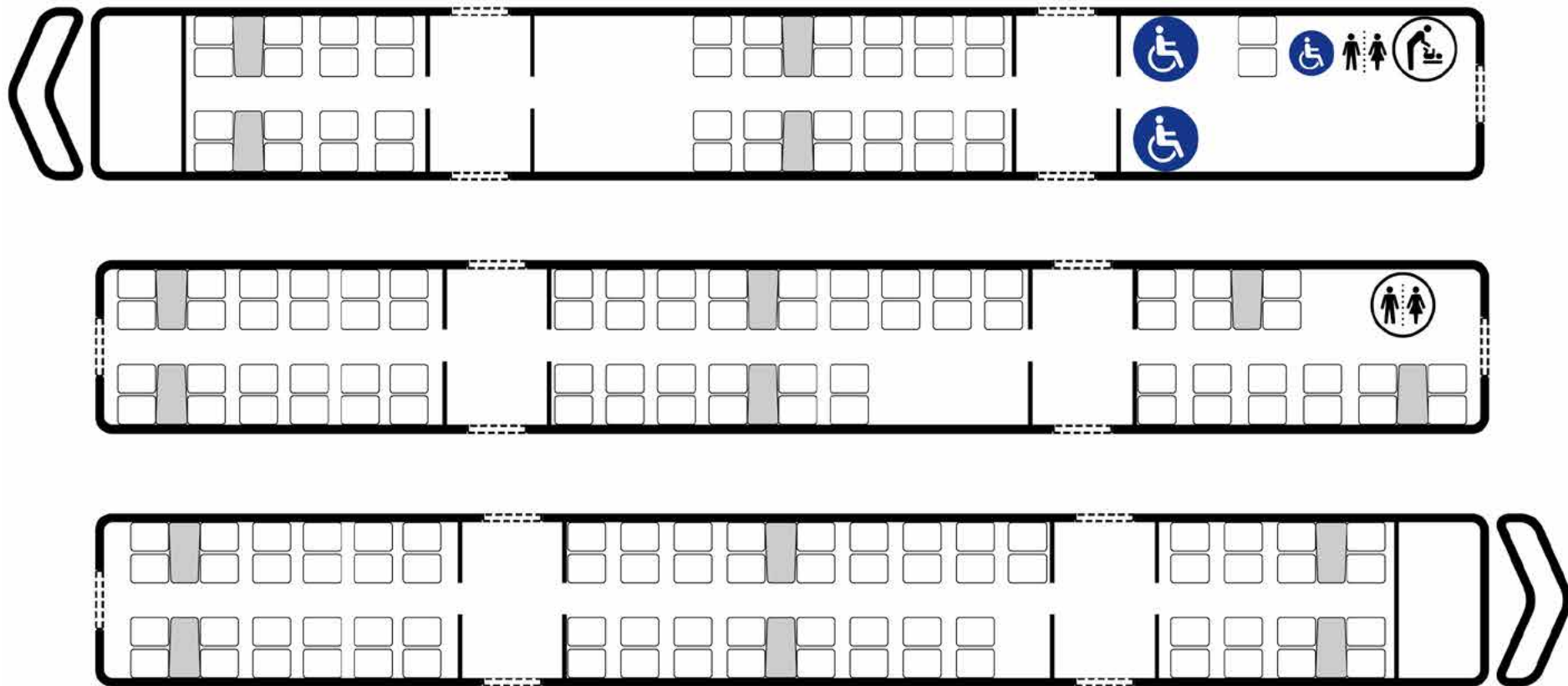
What's inside

	Baby changing	Yes		Seats - priority	Yes
	Bicycle space	TBC		Universal Toilet	1
	Catering - at seat (selected services only)	Yes		Toilet - not wheelchair accessible	0
	Charging sockets 3-pin and USB	Yes		• two carriage	1
	Public Address	Yes		• three carriage	1
<input type="checkbox"/>	Seats - standard class			Visual Information Screens	Yes
	• two carriage	116		Wheelchair users' space	2
	• three carriage	188			
	• three carriage with first class	158		Wi-Fi	Yes
<input type="checkbox"/>	Seats - first class				
	• three carriage with first class	16			
	Seats - additional tip-up				
	• two carriage	5			
	• three carriage	8			

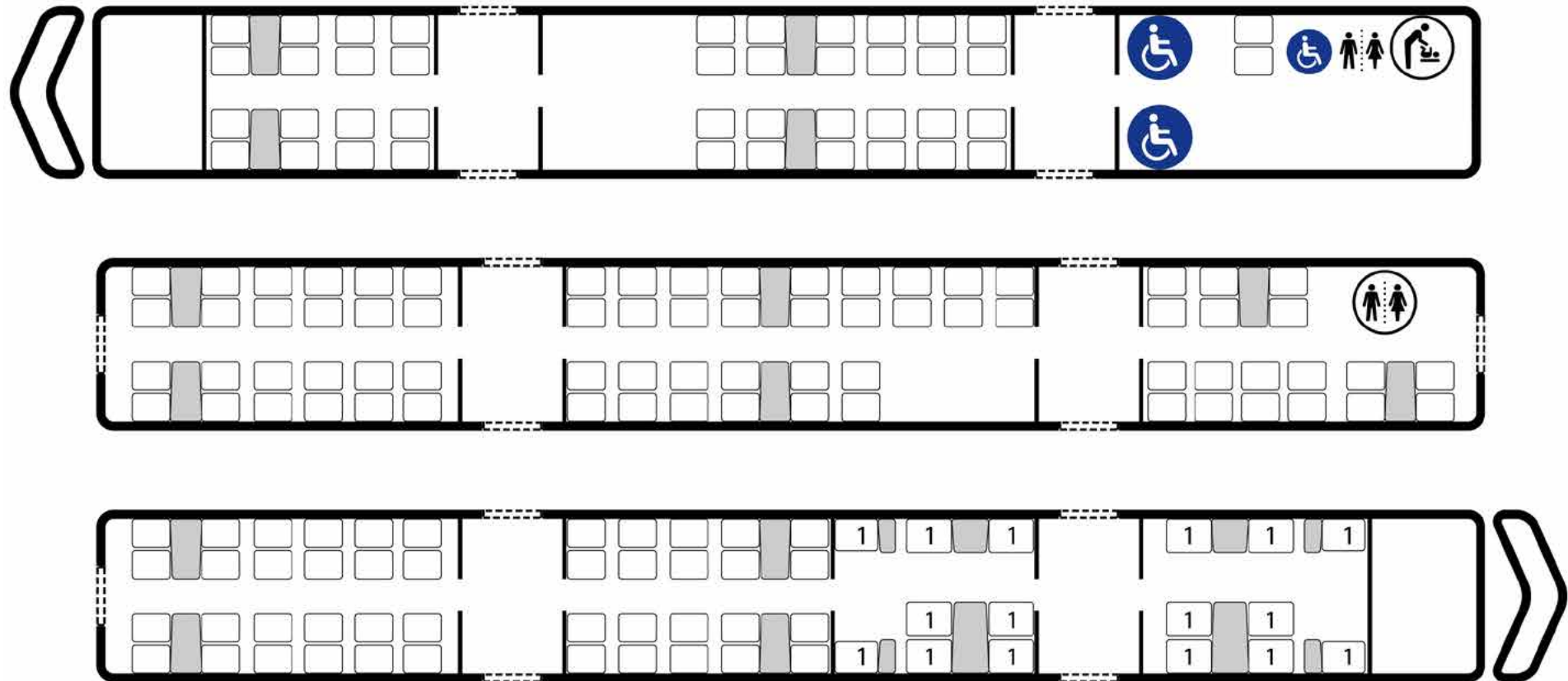
Carriage layout - Class 197, two carriages



Carriage layout - Class 197, three carriages



Carriage layout - Class 197, three carriages with first class



Class 231 Flirt








Future fleet

Class 231 Flirts are four carriage electric and diesel trains.

Year built	2020 - present
Year to be introduced	2022
Number in fleet	11

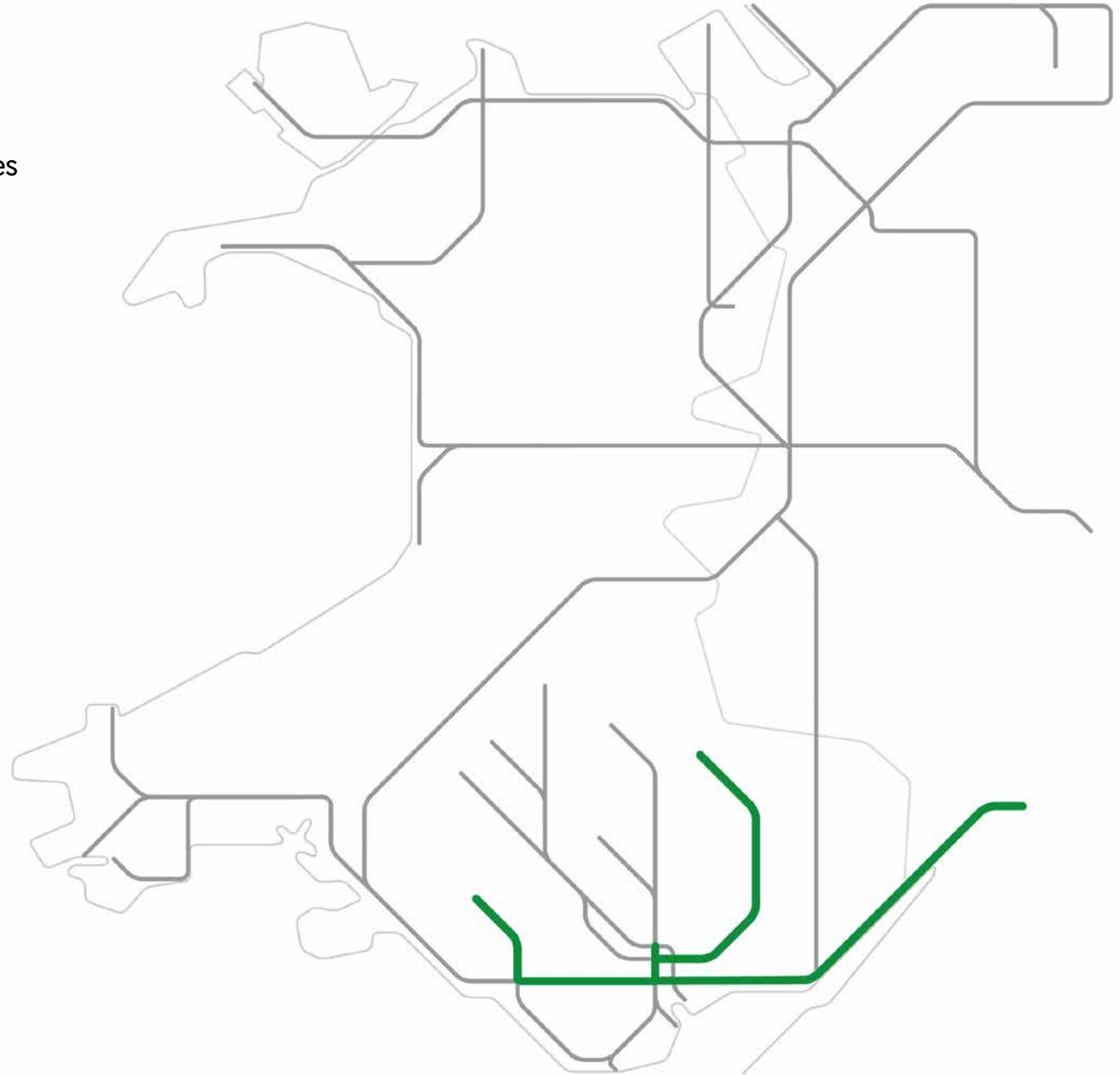
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	800












Routes

- Maesteg - Ebbw Vale and Cheltenham

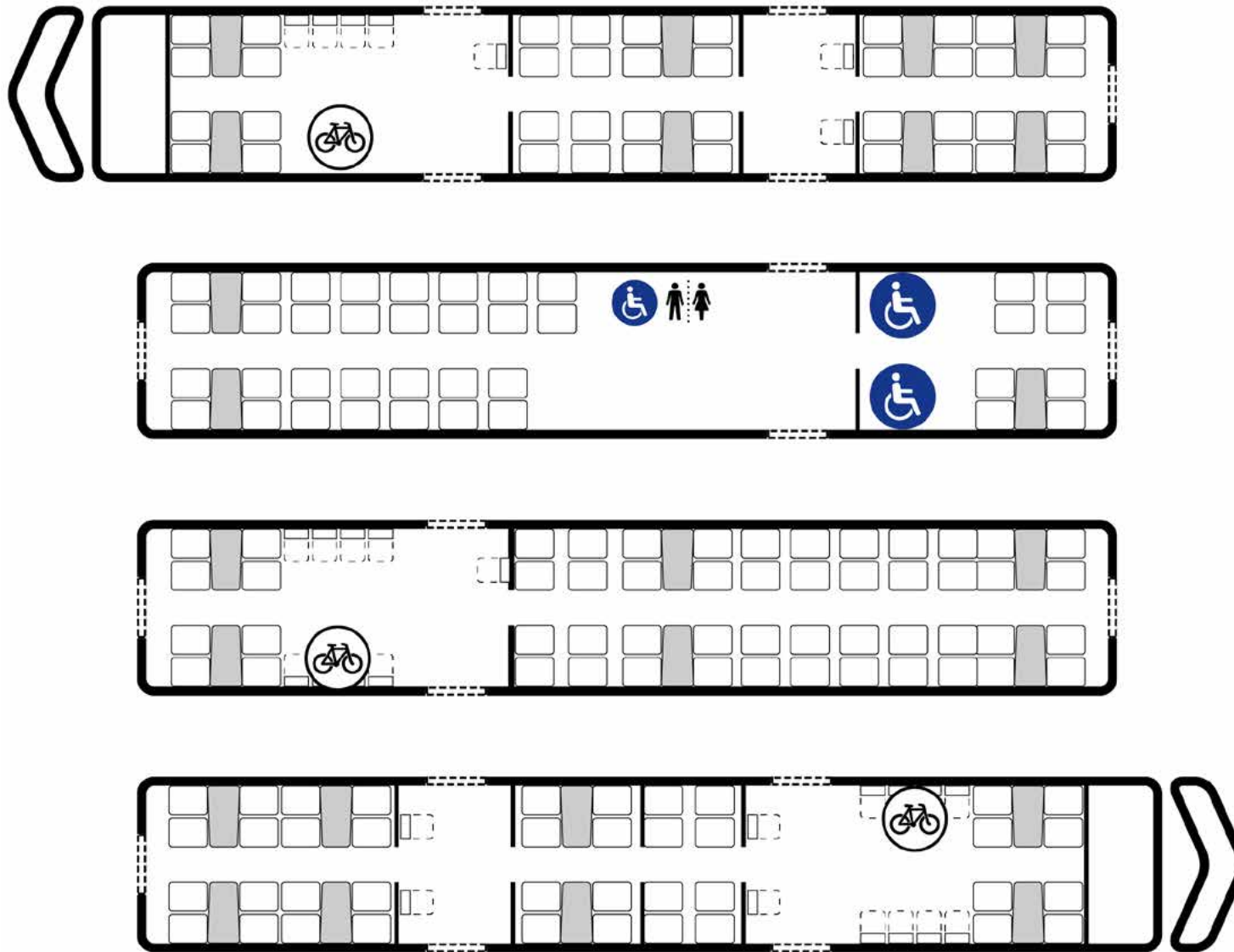
These are the most common routes but they are subject to change.



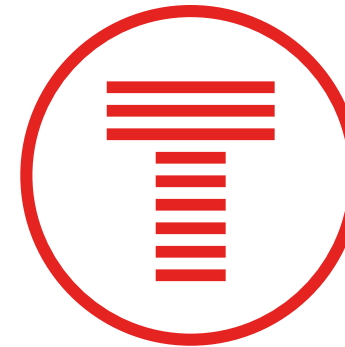
What's inside

	Baby changing	Yes
	Bicycle space Not dedicated, use flexible space	9
	Charging sockets 3-pin and USB	Yes
	Public Address	Yes
	Seats	170
	Seats - additional tip-up	34
	Seats - priority	Yes
	Universal Toilet	1
	Visual Information Screens	Yes
	Wheelchair users' space	2
	Wi-Fi	Yes

Carriage layout



Class 756 Flirt








Awaiting photo

Future fleet

Class 756 Flirts are three and four carriage tri-mode trains using diesel, electric and battery.

Year built	2020 - present
Year to be introduced	2023
Number in fleet	24
• three carriage	7
• four carriage	17

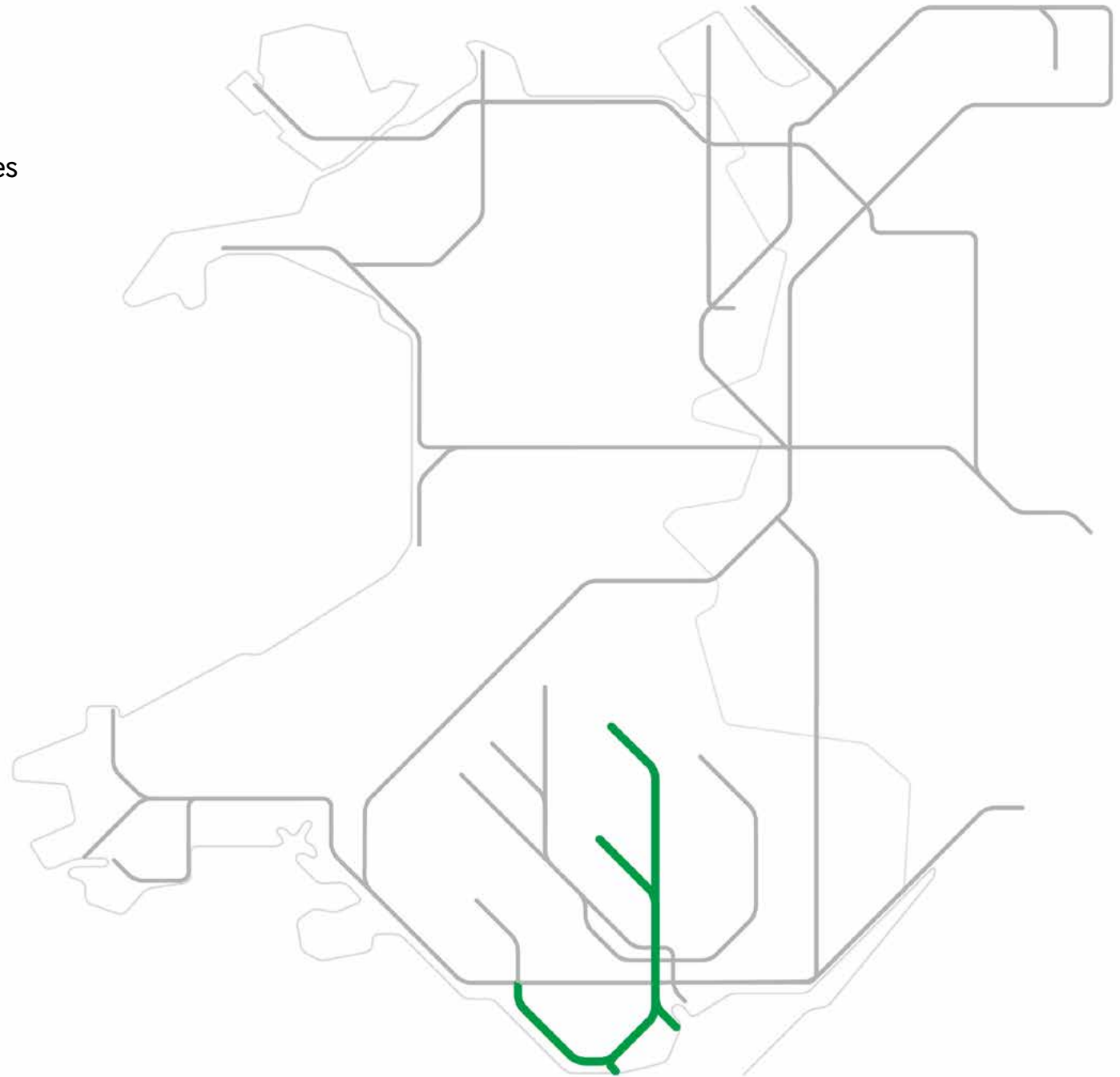
Accessibility

	Access ramp	Yes
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	1
	Door width (mm)	800












Routes

- Rhymney - Penarth
- Vale of Glamorgan

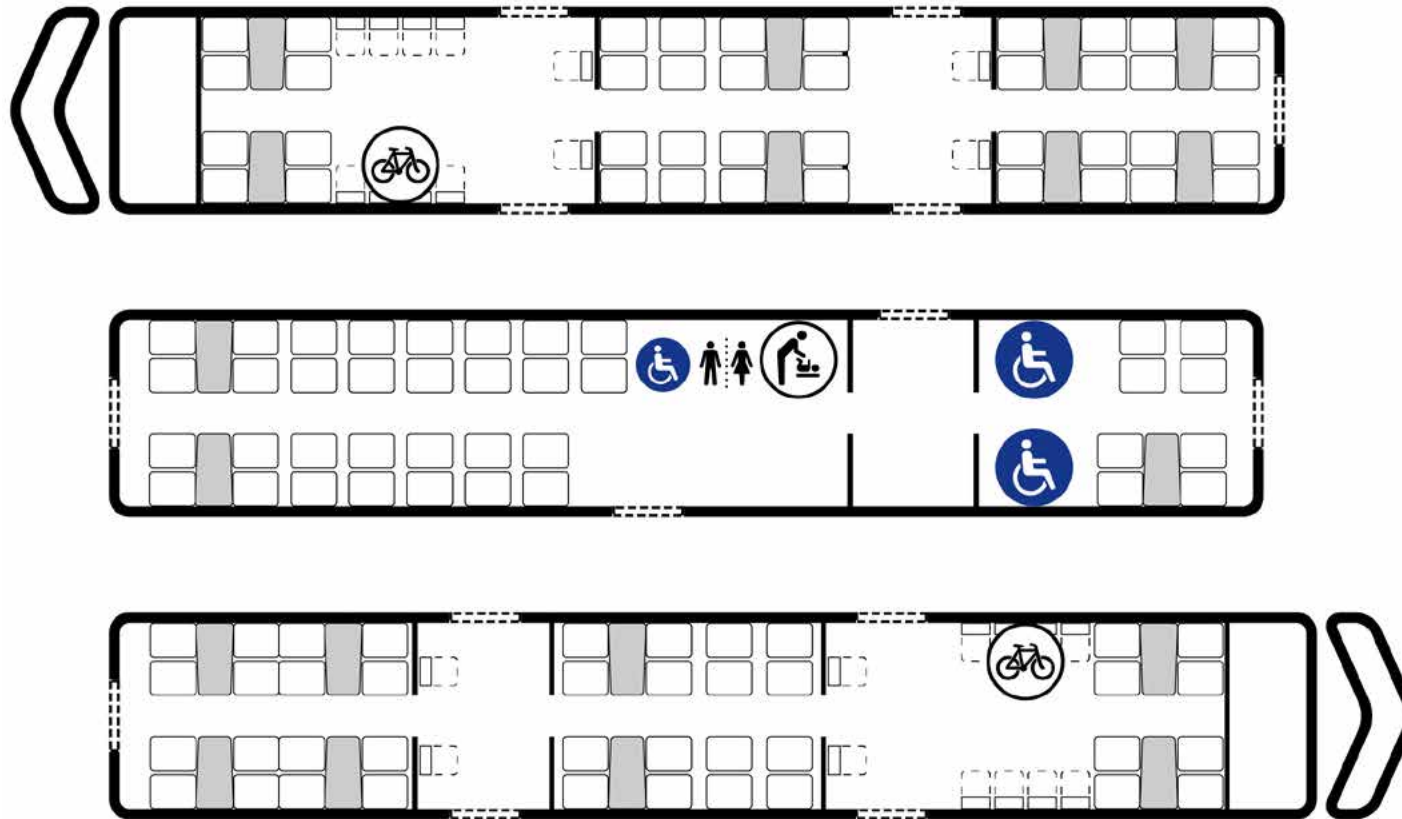
These are the most common routes but they are subject to change.



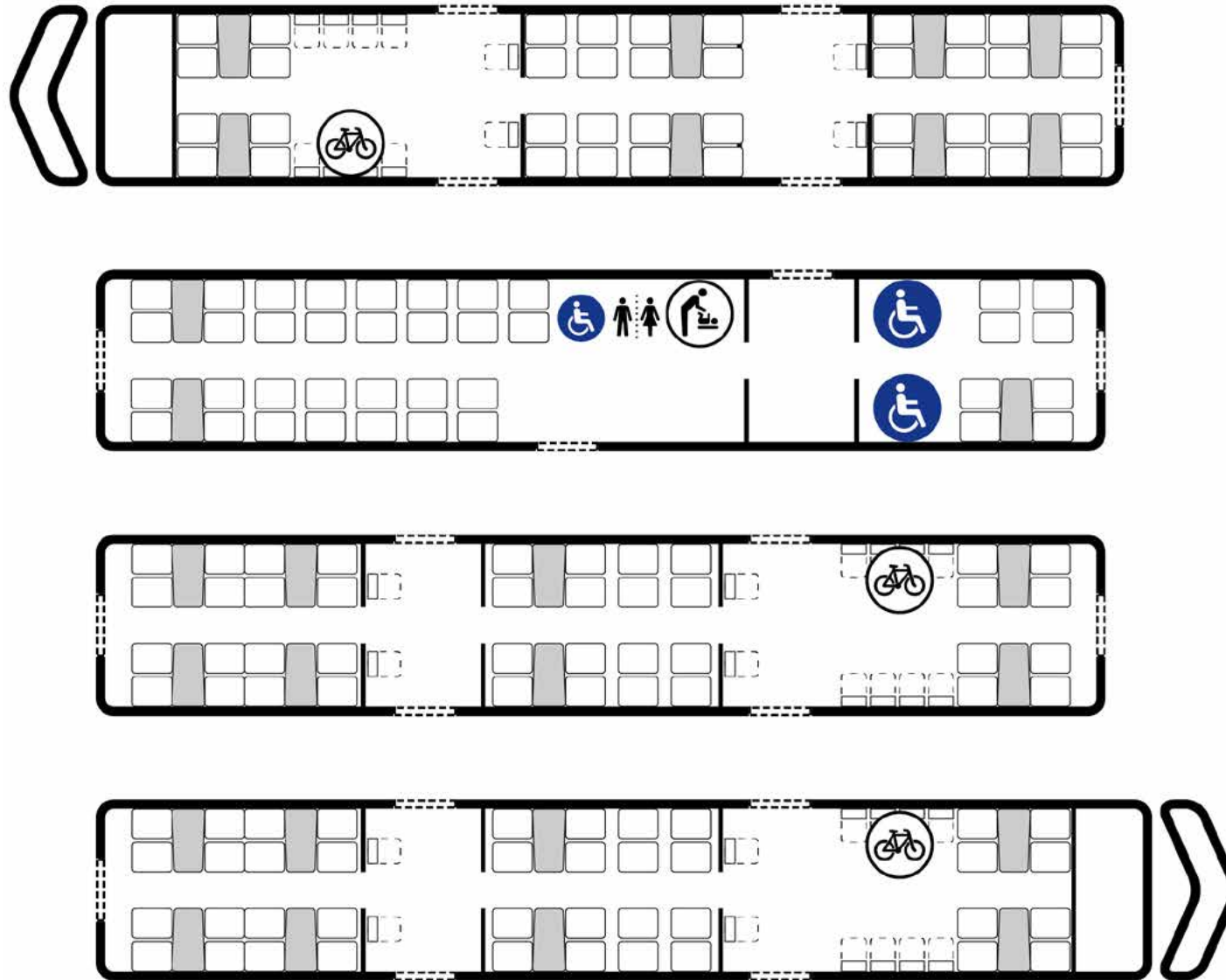
What's inside

	Baby changing	Yes		Seats - priority	Yes
	Bicycle space			Universal Toilet	1
	Not dedicated, use flexible space			Visual Information Screens	Yes
	• three carriage	6		Wheelchair users' space	2
	• four carriage	9		Wi-Fi	Yes
	Charging sockets	Yes			
	3-pin and USB				
	Public Address	Yes			
	Seats				
	• three carriage	118			
	• four carriage	158			
	Seats - additional tip-up				
	• three carriage	24			
	• four carriage	32			

Carriage layout - Class 756 Flirt three carriages



Carriage layout - Class 756 Flirt four carriages



Class 398 Citylink








Future fleet

Class 398 Citylinks are three carriage tram-trains using electric and battery.

Year built	2020 - present
Year to be introduced	2023
Number in fleet	36

Please note that there are no toilets on board. Toilet facilities can be found at stations along the route, with a maximum of 14 minute intervals between stops.

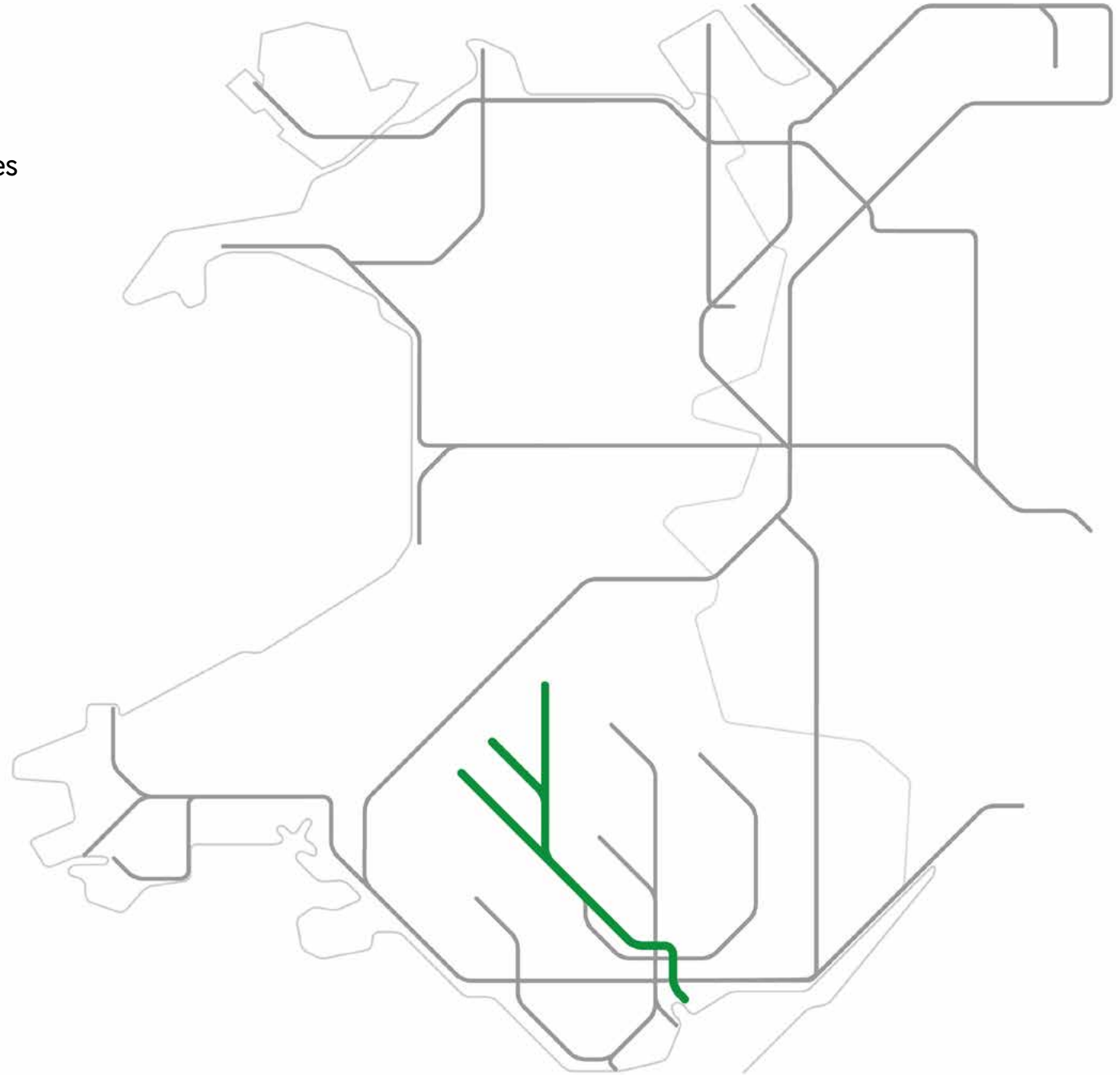
Accessibility

	Access ramp: Level boarding; however some stations require the use of an access ramp	
	Assistance button	Yes
	Priority seating	Yes
	Wheelchair users' space	2
	Universal Toilet	No










Routes

- Treherbert / Merthyr Tydfil /
Aberdare - Cardiff and Penarth

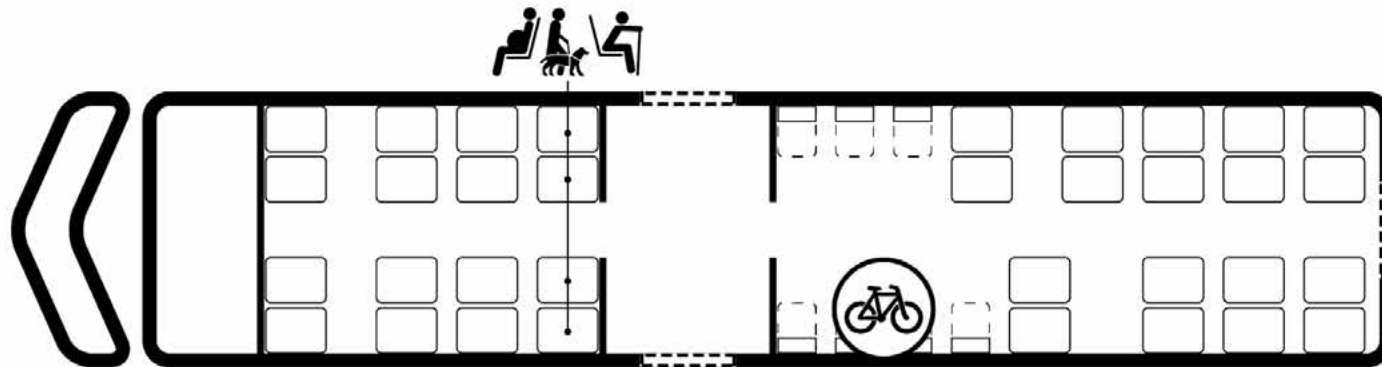
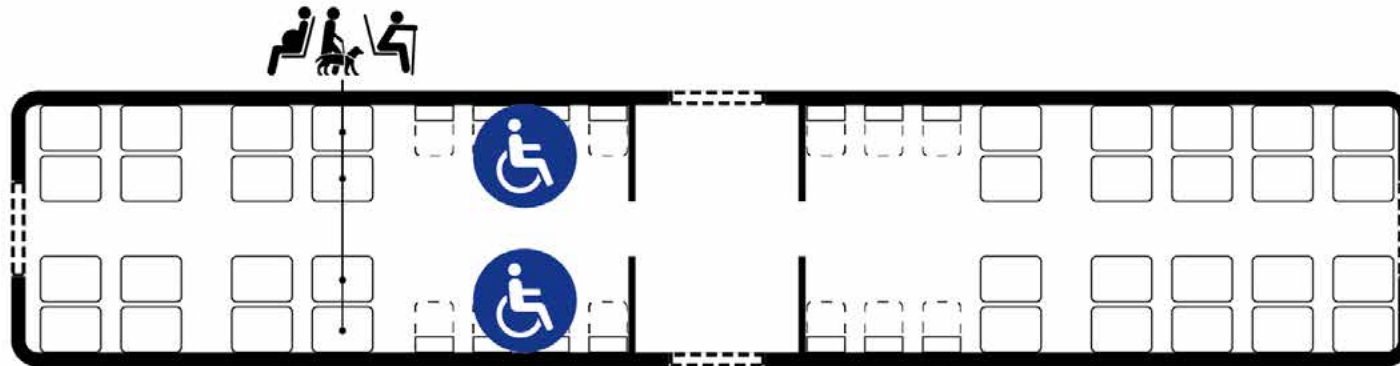
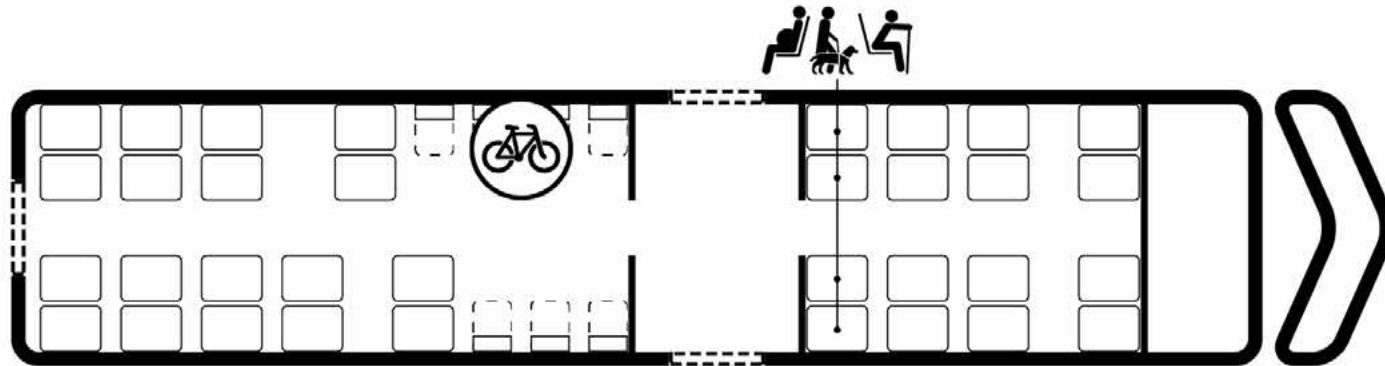
These are the most common routes
but they are subject to change.
















What's inside

	Bicycle space Not dedicated, use flexible space	6
	Charging sockets 3-pin and USB	Yes
	Public Address	Yes
	Seats	96
	Seats - additional tip-up	31
	Seats - priority	Yes
	Visual Information Screens	Yes
	Wheelchair users' space	2
	Wi-Fi	Yes

Carriage layout



Summary

Train	Accessibility					Other									
															
Class 150	Yes	Yes	Yes	2	1	Yes	2	No	Yes	Yes	No	No	Yes	Yes	
Class 153	Yes	Yes	**	1/2	1*	**	2	No	Yes*	Yes	No	No	Yes*	Yes*	
Class 158	Yes	Yes	Yes	2	1	Yes	2	Yes	Yes	Yes	No	1	Yes	Yes	
Class 170	Yes	Yes	Yes	2	1	Yes	2	No	Yes	Yes	No	1/2**	Yes	No	
Class 175	Yes	Yes	Yes	2	1	Yes	2	Yes	Yes	Yes	No	1/2**	Yes	Yes	
Class 769	Yes	Yes	Yes	2	1	Yes	2	No	Yes	Yes	No	No	Yes	Yes	
Mark 4	Yes	Yes	Yes	2	1	Yes	4	Yes	Yes	Yes	Yes	3	Yes	Yes	
Class 230	Yes	Yes	Yes	2	1	Yes	4	Yes	Yes	Yes	No	No	Yes	Yes	
Class 197	Yes	TBC	Yes	2	1	Yes	TBC	Yes	Yes	Yes	0/1**	0/1**	Yes	Yes	
Class 231	Yes	Yes	Yes	2	1	Yes	9	No	Yes	Yes	No	No	Yes	Yes	
Class 756	Yes	Yes	Yes	2	1	Yes	6/9**	No	Yes	Yes	No	No	Yes	Yes	
Class 398	Yes	Yes	No	2	No	No	6	No	Yes	Yes	No	No	Yes	Yes	

* Refurbished fleet only

** See full breakdown for details

Transport for Wales exists to drive forward the Welsh Government's vision of a high quality, safe, integrated, affordable and accessible transport network that the people of Wales are proud of. Transport for Wales is key to delivering the Welsh Government's key themes as set out in Prosperity for All: The National Strategy.

For Wales and its people to thrive, we need to be connected to one another, to the services we need and to open up new opportunities. Our work focuses on making these connections happen - by planning, commissioning and managing efficient transport networks and by drawing on the very best skills from across industry, government and society.

We are creating a transport network fit for the future that contributes to the long-term sustainability of Wales and those communities connected to us.



Reduced journey times, more services and better connections are just some of the benefits you can expect from Metro, the exciting new transport system that will transform the way we all travel Wales and the borders.

Metro will be a world-class transport network that will transform people's lives in Wales and the borders, improving access to job, leisure and other opportunities.

Metro will also transform Wales' economic prospects.

Work on the South Wales Metro is already underway and we're developing options to improve and enhance the transport network in North Wales and Swansea Bay.