

## Internal layout



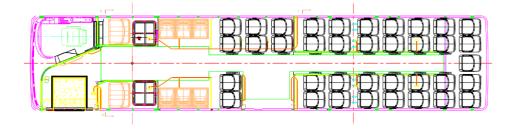






## FC120 specifications

Basic Parameters	Model	FC120
	Fuel	Hydrogen
	LHD or RHD	RHD
	Passenger Capacity	1 Driver / 41 or 45 Pax
	Dimension (L*W*H, mm)	12500 × 2500 × 3520
	GVM (kg)	18,000
	Tare (kg)	14,000 (tbc)
	Approach/Departure angle (degrees)	TBA
	Min. Turning Diameter (m)	TBA
	Max. Grade (%, 1 min)	25%
	Continuous Max. Grade (%)	18%
	Top Speed (km/h	100
	Range	≥600km



## FC120 specifications continued

		Description	Standard	Component Brand
Ε	Traction Battery	58 kWh	<b>√</b>	CATL
	Hydrogen Fuel Cell	110kW	✓	Ballard
ste	Drive Motor	TM4	<b>√</b>	Dana
Power System	Controller	TM4	✓	Dana
	Hydrogen Tanks	350BAR (700BAR optional) 8x193L – 37.5kg	✓	Hexagon
	Air Compressor	Electronic air compressor	<b>√</b>	E-Piston
	Steering Pump	Electric steering pump	<b>√</b>	
<u>.v.</u>	Suspension	Air suspension	<b>√</b>	ZF
ds	ECAS	WABCO	<b>√</b>	WABCO
ည်	Front Axle (1)	Disc brake – Steer axle	<b>√</b>	ZF
	Rear Axle (2)	Disc brake – Drive axle	✓	ZF
	Rear Axle (3)	Disc brake – Drive axle	<b>√</b>	NA
	Tire	295/80R22.5	<b>√</b>	Michelin
	Rim	22.5×8.25 (alloy)	<b>√</b>	
	Steering System	Electric - Hydraulic power steering	<b>√</b>	
	Braking system	WABCO EBS braking system	<b>√</b>	WABCO
S	ADAS	Lane departure warning system	Optional	Mobileye
ij	Dashboard	ACTIA	<b>√</b>	ACTIA
Elec	Camera System	Reversing cameras and buzzer	<b>√</b>	Included
and	Exterior Lamps	Hella	<b>√</b>	Hella
ar	LV Battery	24V maintenance free	<b>√</b>	
fe ty	A/C	Cooling and heating A/C	<b>√</b>	Valeo
Sai	Floor heater	Driver / Passenger area heating	Optional	
	Fire Extinguisher	HV compartment	Optional	Firestorm / Kline
	Demister	PTC heater	✓	Valeo
	Body Structure	Monocoque structure, imported stainless steel	<b>√</b>	
	Body Style	City Bus – New Energy style	<b>√</b>	
	Wheelchair Ramp	Flip out ramp	<b>√</b>	
Body	Side Window	Tempered glass	<b>√</b>	
	Floor	Vinyl	✓	Gerflor
	Destination Sign	Front and side standard	<b>√</b>	
	Rear-view Mirror	Camera mirrors	Optional	
	Front Service Door	Inward Glider	<b>√</b>	Ventura
	Middle Service Door	Rapid Slider	<b>√</b>	Ventura
	Driver Seat	Air ride driver's seat with seatbelt	<b>√</b>	ISRI
	Passenger Seat	Standard fixed seat	<b>√</b>	Fainsa
	USB ports	In dash	Optional	USB ports
	Wiper	Dual Arm Wiper	<b>√</b>	Doga
	Bell Press System	Wireless Bell Press System	✓	ВМАС
	Hand poles	Powder coated Hand poles	<b>√</b>	
				VAND.









