

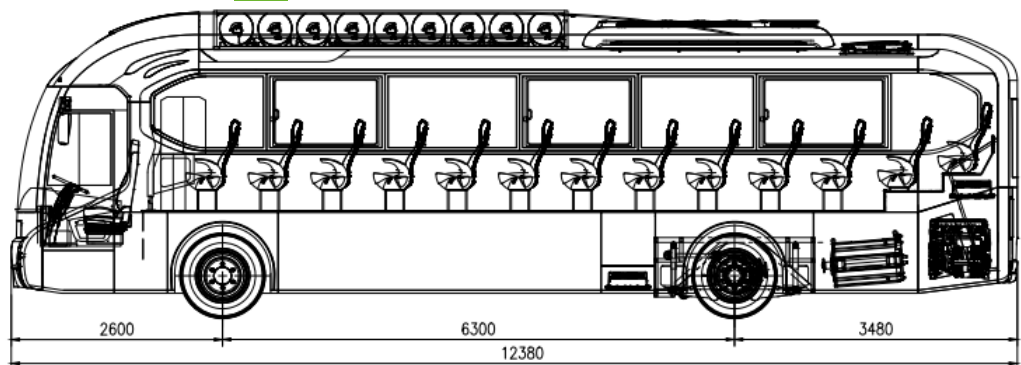


### Internal layout



### FC120C specifications

Fuel	Hydrogen
LHD or RHD	RHD
Passenger Capacity	1 Driver + 54 Passengers
Dimension (L*W*H, mm)	12380 × 2500 × 3800
GVM (kg)	18,000
Tare (kg)	13600 (TBD)
Approach/Departure angle (degrees)	>7
Min. Turning Diameter (m)	TBA
Max. Grade (% , 1 min)	25%
Continuous Grade (%)	18%
Top Speed (km/h)	100
Range	≥500Km



## FC120C specifications continued

	Description	Standard	Component Brand
Power System	<b>Traction Battery</b>	54 kWh	✓ CATL
	<b>Hydrogen Fuel Cell</b>	200kW	✓ Ballard
	<b>Drive Motor</b>	Siemens	✓ Siemens
	<b>Controller</b>	TM5	✓ Dana
	<b>Hydrogen Tanks</b>	9*350BAR (700BAR Optional) 42.8kg	✓ ILJIN
	<b>Air Compressor</b>	Electronic air compressor	✓ E-Piston
	<b>Steering Pump</b>	Electric steering pump	✓
Chassis	<b>Suspension</b>	Air suspension	✓ ZF
	<b>ECAS</b>	Self-leveling/Lifting	✓ WABCO
	<b>Front Axle (1)</b>	Disc brake – Steer axle	✓ ZFRL75E
	<b>Rear Axle (2)</b>	Disc brake – Drive axle	✓ ZFA133
	<b>Rear Axle (3)</b>	Disc brake – Drive axle	✓ NA
	<b>Tire</b>	295/80R22.5	✓ Michelin
	<b>Rim</b>	22.5×8.50	✓ Aluminum
	<b>Steering System</b>	Hydraulic power steering	✓ Bosch
	<b>Braking system</b>	ABS+ASR (AEBS)braking system	✓ WABCO
Safety and Electrics	<b>ADAS</b>	Lane departure warning system	Optional Mobileye
	<b>Dashboard</b>	LCD Instrument	✓ ACTIA
	<b>Camera System</b>	Reversing cameras and buzzer	✓ Included
	<b>Exterior Lamps</b>	Hella	✓ Hella
	<b>LV Battery</b>	24V maintenance free	✓
	<b>A/C</b>	Cooling and heating A/C	✓ Valeo
	<b>Floor heater</b>		N/A
	<b>Fire Extinguisher</b>	HV compartment	✓
	<b>Demister</b>	PTC heater	✓ Valeo
	Body	<b>Body Structure</b>	Stala imported stainless steel
<b>Body Style</b>		Coach–New Energy style	✓
<b>Wheelchair Ramp</b>		N/A	✓ N/A
<b>Side Window</b>		Tempered glass	✓
<b>Floor Mats</b>		Rubber	✓
<b>Floor</b>		Composite	✓
<b>Destination Sign</b>		Front	✓
<b>Rear-view Mirror</b>		External side mirrors (optional electric)	✓
<b>Front Service Door</b>		Plug Door	✓
<b>Driver Seat</b>		Air ride seat with seatbelt	✓ ISRI
<b>Passenger Seat</b>		Standard fixed seat	✓ Fainsa
<b>USB ports</b>		In dash	Optional
<b>Wiper</b>		Dual Arm	Doga
<b>Bell Press System</b>		N/A	Optional
<b>Hand poles</b>		Powder coated	✓

