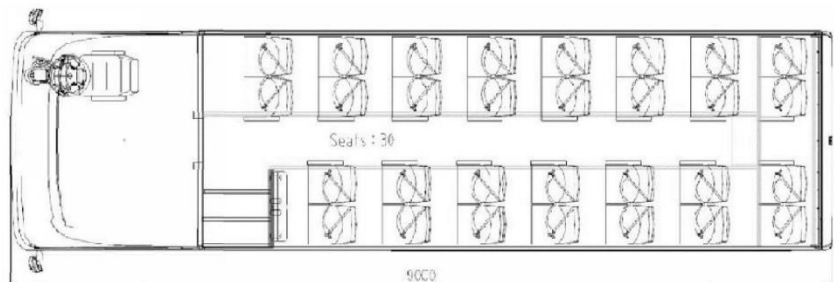



Internal layout

FC90TB specifications

Basic Parameters	Model	FC90TB
	Fuel	Fuel Cell Electric
	LHD or RHD	RHD
	Passenger Capacity	1 Driver – 30 Passengers
	Dimension (L*W*H, mm)	9000*2500*3500
	GVM (kg)	15,000
	Tare (kg)	TBD
	Approach/Departure angle (degrees)	TBA
	Min. Turning Diameter (m)	TBA
	Max. Grade (% , 1 min)	30%
	Continuous Max. Grade (%)	7%
	Top Speed (km/h)	100
Range	≥600km	



FC90TB specifications continued

	Description	Standard	Component Brand
Power System	Traction Battery	74 kWh	✓ CATL
	Hydrogen Fuel Cell	110kW	Ballard
	Drive Motor	Dana TM4 MD130	✓ Dana
	Controller	HV Inverter	✓ Dana
	Hydrogen Tanks	N/A	N/A
	Air Compressor	Electronic air compressor	✓ E-Piston
	Steering Pump	Electric steering pump	✓
Chassis	Suspension	Air suspension	✓
	ECAS	WABCO	✓ WABCO
	Front Axle (1)	Disc brake – Steer axle	✓
	Rear Axle (2)	Disc brake – Drive axle	✓
	Rear Axle (3)	N/A	NA
	Tire	TBD	✓
	Rim	TBD	✓
	Steering System	Hydraulic power steering	✓ E-Pump
	Braking system	WABCO EBS braking system	✓ WABCO
	Safety and Electrics	ADAS	Lane departure warning system
Dashboard		ACTIA	✓ ACTIA
Camera System		Reversing cameras and buzzer	✓ Included
Exterior Lamps		LED	✓
LV Battery		24V maintenance free	✓
A/C		Cooling and heating A/C	✓ Valeo
Floor heater		Driver's area heating	N/A
Fire Extinguisher		HV compartment	✓
Demister		PTC heater	✓
Body		Body Structure	Monocoque structure, imported stainless steel
	Body Style	City Bus – New Energy style	✓
	Wheelchair Ramp	Wheelchair Lift	
	Side Window	Tempered glass – Emergency exits	✓
	Floor Mats	N/A	
	Floor	Vinyl	✓
	Destination Sign	Front and side standard	✓ AngelTraxx
	Rear-view Mirror	Camera mirrors	✓ AngelTraxx
	Front Service Door		✓
	Middle Service Door		✓
	Driver Seat	Air ride driver's seat with seatbelt	✓ ISRI
	Passenger Seat	Standard fixed seat	✓ Fainsa
	USB ports	In dash	Optional
	Wiper	Dual Arm	N/A
	Bell Press System	Wireless	✓
	Hand poles	Powder coated	✓

