

## Internal layout



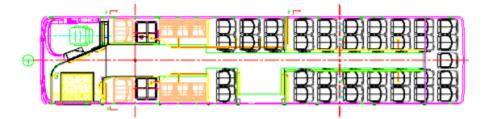






## FC120 specifications

Basic Parameters	Model	FC120	
	Fuel	Hydrogen	
	LHD or RHD	RHD	
	Passenger Capacity	1 Driver / 45 Passengers	
	Dimension (L*W*H, mm)	12500 × 2500 × 3460	
	GVM (kg)	18,000	
	Tare (kg)	13,000	
	Approach/Departure angle (degrees)	TBA	
	Min. Turning Diameter (m)	TBA	
	Max. Grade (%, 1 min)	20%	
	Continuous Max. Grade (%)	15%	
	Top Speed (km/h	100	
	Range	≥520km	



## FC120 specifications continued

		Description	Standard	Component Brand
	Traction Battery	74 kWh	$\checkmark$	CATL
sis Power System	Hydrogen Fuel Cell	110kW	$\checkmark$	Ballard
	Drive Motor	TM4	$\checkmark$	Dana
	Controller	TM4	$\checkmark$	Dana
	Hydrogen Tanks	350BAR (700BAR Optional)	$\checkmark$	Hexagon
	Air Compressor	Electronic air compressor	$\checkmark$	KTC
	Steering Pump	Electric steering pump	$\checkmark$	
	Suspension	Air suspension	$\checkmark$	ZF
<u>i</u> as	ECAS	WABCO	$\checkmark$	WABCO
ชิ	Front Axle (1)	Disc brake – Steer axle	$\checkmark$	ZF
	Rear Axle (2)	Disc brake – Drive axle	$\checkmark$	ZF
	Rear Axle (3)	Disc brake – Drive axle	$\checkmark$	NA
	Tire	295/80R22.5	$\checkmark$	Michelin
	Rim	22.5×8.25 (alloy)	$\checkmark$	Alcoa
	Steering System	Hydraulic power steering	$\checkmark$	ZF / Bosch
	Braking system	WABCO AEBS braking system	$\checkmark$	WABCO
ŝ	ADAS	Lane departure warning system		Mobileye
Ĕ	Dashboard	ACTIA	$\checkmark$	ACTIA
ЩĞ	Camera System	Reversing cameras and buzzer	$\checkmark$	Included
σ	Exterior Lamps	Hella	$\checkmark$	Hella
d n	LV Battery	24V maintenance free	$\checkmark$	
e	A/C	Cooling and heating A/C	$\checkmark$	Valeo
Sa	Floor heater	Driver's area heating		N/A
	Fire Extinguisher	HV compartment	$\checkmark$	
	Demister	PTC heater	$\checkmark$	Valeo
	Body Structure	Monocoque U-hoop structure,imported stainless steel	$\checkmark$	
	Body Style	City Bus – New Energy style	$\checkmark$	
>	Wheelchair Ramp	Flip out ramp	$\checkmark$	Ventura
Body	Side Window	Tempered glass	$\checkmark$	
	Floor Mats	Rubber	$\checkmark$	
	Floor	Vinyl	$\checkmark$	
	Destination Sign	Front and side standard	$\checkmark$	AngelTraxx
	Rear-view Mirror	Camera mirrors	$\checkmark$	AngelTraxx
	Front Service Door	Inward Glider	$\checkmark$	Ventura
	Middle Service Door	Inward Glider	$\checkmark$	Ventura
	Driver Seat	Air ride driver's seat with seatbelt	$\checkmark$	ISRI
	Passenger Seat	Standard fixed seat	✓ ✓	Fainsa
	USB ports	In dash	• Optional	
	Wiper	Dual Arm	- phonon	N/A
	Bell Press System	Wireless		
	-		1	
	Hand poles	Powder coated	$\checkmark$	











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