


**Internal layout**

**HP70-440 specifications**

<b>Basic Parameters</b>	<b>Model</b>	HP70-440
	<b>Fuel</b>	Hydrogen
	<b>LHD or RHD</b>	RHD
	<b>Passenger Capacity</b>	1 Driver / 1 Passenger
	<b>Dimension (L*W*H, mm)</b>	7950 × 2500 × 3950
	<b>GCM (kg)</b>	68,000
	<b>Tare (kg)</b>	11,500
	<b>Approach/Departure angle (degrees)</b>	16/38
	<b>Min. Turning Diameter (m)</b>	≤16.5
	<b>Max. Grade (% , 1 min)</b>	30%
	<b>Continuous Max. Grade (%)</b>	8%
	<b>Top Speed (km/h)</b>	100
<b>Range</b>	≥500km	

## HP70-440 specifications continued

	Description	Standard	Component Brand
Power System	Traction Battery	73.57 kWh	✓ CATL
	Hydrogen Fuel Cell	FC Move 440kW	✓ Ballard
	Drive Motor	TM4	✓ Dana
	Controller	TM4	✓ Dana
	Hydrogen Tanks	700BAR (350BAR Optional)	✓ Hexagon
	Air Compressor	Electronic air compressor	✓ Piston Type HV
	Steering Pump	Electric steering pump	✓
Chassis	Suspension	Air suspension	✓ Hendrickson
	ECAS	WABCO	✓ WABCO
	Front Axle (1)	Disc brake – Steer axle	✓ ZF
	Rear Axle (2)	Disc brake – Drive axle	✓ Dana
	Rear Axle (3)	Disc brake – Drive axle	✓ Dana
	Tire	295/80R22.5	✓ Michelin
	Rim	22.5x8.25	✓ Aluminum
	Steering System	Hydraulic power steering	✓ ZF / Bosch
	Braking system	ABS braking system	✓ WABCO
	Safety and Electrics	ADAS	Lane departure warning system
Dashboard		ACTIA	✓ ACTIA
Camera System		Reversing cameras and buzzer	✓
Exterior Lamps		LED	✓
LV Battery		24V maintenance free	✓
A/C		Cooling and heating A/C	✓
Floor heater		Driver's area heating	N/A
Fire Extinguisher		HV compartment	✓
Demister		Heated	✓
Body	Body Structure	Monocoque structure, European stainless steel	✓
	Body Style	Prime Mover – Cab Over	✓
	Wheelchair Ramp		N/A
	Side Window	Electric	✓
	Floor Mats		✓
	Floor	Vinyl	✓
	Destination Sign		N/A
	Rear-view Mirror	Camera mirrors	✓ AngeTraxx
	Front Service Door		N/A
	Middle Service Door		N/A
	Driver Seat	Air ride driver's seat with seatbelt	✓
	Passenger Seat	Standard fixed seat	✓
	USB ports	In dash	Optional

