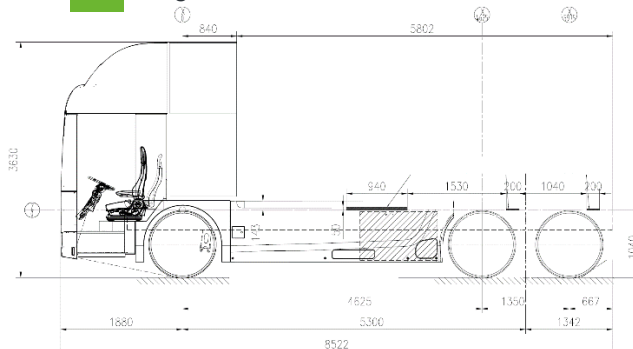



Internal layout

TG23-H110 specifications

Basic Parameters	Model	TG23-H110
	Fuel	Hydrogen
	LHD or RHD	RHD – Dual Control
	Axle Configuration	6x4
	Dimension (L*W*H, mm)	8600 × 2500 × 3650
	GCM (kg)	23,000
	Tare (kg)	8,900 (F-5,170 / R-3,730)
	Approach/Departure angle (degrees)	TBD
	Min. Turning Diameter (m)	TBD
	Max. Grade (% , 1 min)	25%
	Continuous Max. Grade (%)	18%
	Top Speed (km/h)	100
Range	≥250km	



TG23-H110 specifications continued

	Description	Standard	Component Brand	
Power System	Traction Battery	58 kWh	✓ CATL	
	Hydrogen Fuel Cell	110kW	✓ Ballard	
	Drive Motor	TM4	✓ Dana	
	Controller	TM4	✓ Dana	
	Hydrogen Tanks	700 BAR (720L)	✓	
	Air Compressor	Electronic air compressor	✓	E-Piston
	Steering Pump	Electric steering pump	✓	
Chassis	Suspension	Air suspension	✓ Hendrickson	
	ECAS	WABCO	✓ WABCO	
	Front Axle (1)	Disc brake – Steer axle	✓	
	Rear Axle (2)	Disc brake – Drive axle	✓	
	Rear Axle (3)	Disc brake – Solid Axle	✓	
	Tire	295/80R22.5	✓	
	Rim	22.5×8.25 (alloy)	✓	
	Steering System	Hydraulic power steering	✓	ZF / Bosch
	Braking system	ABS braking system	✓	
Safety and Electrics	ADAS	Lane departure warning system	Optional Mobile Eye	
	Dashboard	ACTIA	✓ ACTIA	
	Camera System	Reversing cameras and buzzer	✓	
	Exterior Lamps	All lamps excluding headlamps	✓	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 Structure	imported stainless steel	✓	
Body	Body Style	Low Cab – New Energy style	✓	
	Floor Mats	XPE	✓	
	Floor	PVC	✓	
	Destination Sign			N/A
	Rear-view Mirror	Electric mirrors	Optional	
	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		Optional	

Note – Cab Chassis only, can be integrated with local refuse body combinations.

