

GREEN MOBILITY

Wheelchair Accessible, Low-floor City Bus

UPGRADE
your Business and Services



EN

 KARSAN

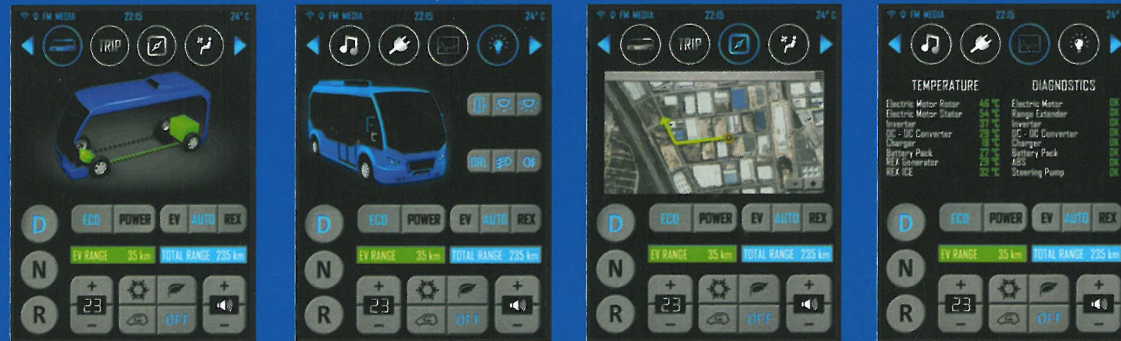
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jestelectric

TECHNICAL SPECIFICATIONS

Main Dimensions & Capacities	Overall Length (mm)	5,845
	Overall Width (mm)	2,055
	Overall Height (mm)	2,630 (without A/C) & 2,800 (with A/C)
	Interior Height (mm)	1,945 (Min) & 2,185 (Max)
	Front Overhang (mm)	1,200
	Rear Overhang (mm)	895
	Wheelbase (mm)	3,750
Performance	Engine Type	Electric Traction Motor
	Max. Power (kW)	125
	Max. Torque (Nm)	290
	Top Speed (km/h)	80
	Turning Radius (mm)	6,800
	Range (km) - NEDC	165
	Range (km) - Customer	90 - 120 (depends on customer usage)
Capacity	Seat Layout	Class A: 10 seats + 4 foldable seats + 5 standing Class A: 10 seats + 1 Wheelchair + 5 Standing (Other layouts available upon request)
	Tires & Rims	Tire Sizes 215/75 R 16C Rim Sizes 6J x 16
Transmission	Standard	Single speed automatic transmission
Suspension System	Front Axle	Independent, MacPherson, Coil Springs & Telescopic Shock Absorber
	Rear Axle	Independent, Torsion Springs & Telescopic Shock Absorber
Brake System	Front & Rear	Hydraulic & Disc
	High Voltage Battery (Type - Capacity)	Li-ion 360V - 66 kWh
Electrical System	Charger (Type - Power - Time)	AC Type 2 - 3.7 kW - 16h AC Type 2 - 7.4 kW - 8h Combo 2 - 50 kW - 1.2h

Range Extender (Opt.)	Engine Type	Petrol Engine (Range Extender)
	Emission Level	Euro 6
	Additional Range (km)	85 - 155 (depends on customer usage)



The smallest electrical bus with wheelchair accessibility, the best capacity utilization on narrow city roads. It protects the natural world as lowering operational costs.

Touch screen on dashboard provides an advanced multifunctional driver control environment.

FEATURES

Safety & Security	ABS
	EBD
	ESP
	HBA (Hydraulic Brake Assistant)
	VDC (Vehicle Dynamics Control)
	TCS (Traction Control System)
	DTC (Drag Torque Control)
Doors & Windows	Multi-Way Opening Roof Hatch - (Electrical)
	Side Glasses with 3 Sliding Windows
	Dark Tinted Color Glasses - One Piece (Opt.)
	Adjustable (Multi-Functional) Driver's Seat
Driver Area	Driver's Seat with Armrest Support
	Tilttable & Telescopic Hydraulic Steering Wheel
	Electrical & Heated Side Mirrors
	Heated Driver & Front Passenger Windows
	Electrical Driver's Window
	Isolated Driver Area (Opt.)
	Touchscreen Multi Media System and HVAC Control
Passenger Area	Remote Controlled Central Locking System
	Plastic Passenger Seats Without Seat Belt (Class A)
	Stainless Steel Hand Rail (Opt.)
Accessibility	Stop Sign Digital Clock & Temperature Indicator
	USB on Stop Buttons (Opt.)
HVAC	Foldable Wheelchair Access Ramp
	Wheelchair Traveling Area (with Safety Kit)
Accessories	Air Condition (A/C)
	Heater
	LED Destination Panel Harness Preparation
	LED Destination Panel (Opt.)
	Digital Tachograph Harness Preparation
Body	Validator Unit Pipe and Harness Preparation
	Rear View Camera (Opt.)
	Body Color (White)
	Body Color Alternatives (Opt.)
Ready Infrastructure To be developed upon request	Aluminium Alloy Rims (Opt.)
	Spare Tire with Steel Rim
	Charging Stations
	Fleet Management
	Remote Energy and Charging Management
	Status and Consumption Monitoring
	Apps: Smart Applications (Cellphone Communication)
ITS: Communication Infrastructure	
Common Unit Karsan Service Diagnostic System	