

# EKA LF

## Eco-friendly Operation Combined with Peak Efficiency

With spacious interiors, smooth ride quality, and flexible design, the EKA LF is a zero tailpipe-emission low-floor bus designed for easy accessibility and efficient mobility in specialised environments.



Fully Stainless Steel Super Structure - one of the industry firsts



Overhead Panto Charging Option

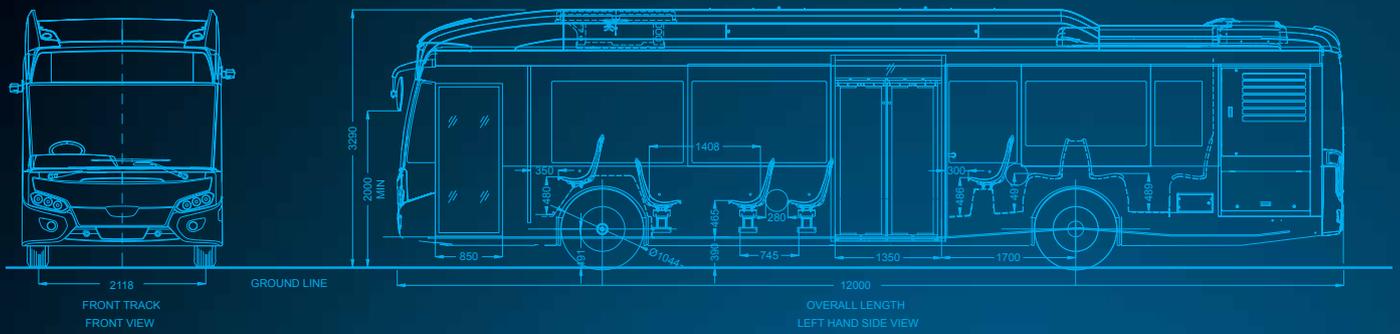


Lightweight Body Construction



Fully Low Floor Design

# INDIA'S LARGEST RANGE OF EVCV



## EKA LF – Specifications

Chassis Construction Type Modular  
 Max Seating Capacity D + 27 + WC + 3 Folding Seats;  
 3 Passenger Doors (LHD Version)

D + 35 + WC + 3 Folding Seats; 2  
 Passenger Doors (Front - 850mm,  
 Middle - 1350mm) (RHD Version)

D + 33 + WC + 3 Folding Seats;  
 2 Passenger Doors (Front -  
 1350mm, Middle - 1350mm) (RHD  
 Version)

L X W X H (mm)	12000 X 2550 X 3290
Wheelbase (mm)	5850
GVW (kg)	18745
Steering	Electro Hydraulic Power Steering
Suspension	Front & Rear Electronically Controlled Air Suspension (ECAS)
Brakes	Front & Rear: Disc Brakes with Emergency Braking System (EBS)
Climate Control Type	Heating Ventilation and AC Service Unit + Free Flow
Capacity (kW)	36
Tyre Type	Tubeless Radial
Tyre Size	275/70 R22.5
Max Power (kW)	160
Max Torque (Nm)	2500
Battery Type	Lithium Ferrous Phosphate (LFP)
Battery Capacity (kWhr)	350
Operating Voltage	580 to 660
Charging	1. Pantograph for Overhead Charging 2. Plug-in CCS2 Fast Charger; Dual Gun
Charger Options	180 kW   240 kW
Charging Time	2.5 hrs   2 hrs
Range (km)	280*
Gradeability (%)	12
Max Speed (kmph)	75

\*Range is as per standard driving cycle.



**eKa**  
 ENVIRONMENT  
 CONSCIOUS MOBILITY

### Pinnacle Mobility Solutions

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