

EV STAR CC

Cab & Chassis

A Purpose Built Right Hand Drive
Multi-Utility • Zero-Emissions Vehicle



PURPOSE BUILT



BATTERY SIZE
62.5 kWh STANDARD
118 kWh OPTION



RANGE
150 km STANDARD
250 km OPTION



PAYLOAD CAPACITY
3675 TO 4095 kgs



CHARGING
J1772 11 KW
CCS-1 61 KW



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MOTOR COMPANY

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TECHNICAL DATA



CLASSIFICATION

N2 Category

GVWR

7,000 kgs

PAYLOAD CAPACITY *

3,675 to 4,095 kgs

LENGTH * ②

7190 mm

WIDTH * ①

1980 mm

HEIGHT * ③

2360 mm

WHEELBASE ④

4320 mm

FRONT OVERHANG ⑤

1090 mm

REAR OVERHANG * ⑤

1780 mm

APPROACH

14.7 degrees

DEPARTURE

21 degrees

FRONT AXLE WEIGHT LOAD RATING

2,000 kgs

REAR AXLE WEIGHT LOAD RATING

5,500 kgs

MAX CAB SEATING CAPACITY

2 cabin seats

TIRES

215/75 R 17.5 (qty. 6+1)

FRAME / CAB BODY / CAB ROOF

Steel

HVAC

Electrical (option)

ECU COMMUNICATION

CAN BUS, J1939

DESIGN LIFE

10 years

BATTERY CHEMISTRY

LiFePO4

VOLTAGE

576 V

BATTERY CAPACITY

62.5 kWh standard / 118 kWh option

RANGE*

150 kms standard / 250 kms option

FUEL ECONOMY

20.41 kple, 0.48 kWh/km, 2.09 km/kWh

TOP SPEED

80 kph

MOTOR POWER

150 kW max

PEAK MOTOR TORQUE

1200 Nm max

TRANSMISSION

Direct Drive, No transmission

GRADEABILITY

25 %

ALTOONA CERTIFIED

EV Star Min-E Bus

CHARGING * (AC/DC)

Level-2, J1772 - 11 kW, 6 to 11 hrs
DCFC, CCS-1 - 61 kW, 1 to 2 hrs

WHEELS

17.5 X 6.00 (Steel) standard 17.5 X 6.00 (Aluminum) option

BRAKES

Front - Hydraulic disc
Rear - Hydraulic drum

SUSPENSION

Front - Independent
Rear - Leaf Spring with anti-roll bar

LAYOUT DIMENSIONS

Bar Snap

