



# Coach

The Nexport 12.5m electric coach is one of the first electric coaches to be deployed in a commercial environment. With flexibility and safety at the heart of our design logic, the platform design allows choice in passenger capacity – from 43 in the touring variant to 57 standard version through to 77 in the educator variant.

2 battery options – 455kWh or 507kWh

Operates in a urban or intercity environment

Monocoque design offers stability & driver feel

Increased rigidity enhances safety

Greater aerodynamic stability

Safer cornering due to low center of gravity

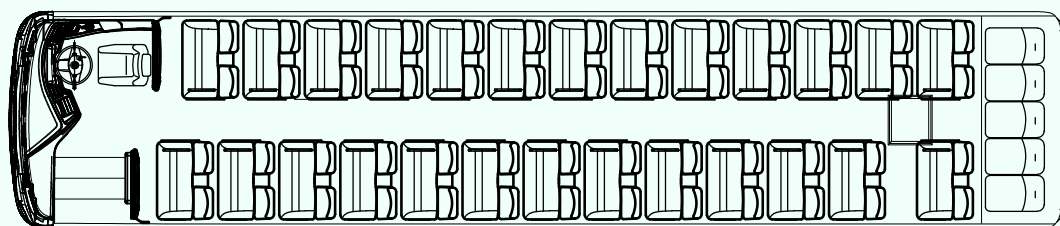
Simple to operate, easy to drive

Roomier and brighter interior cabin

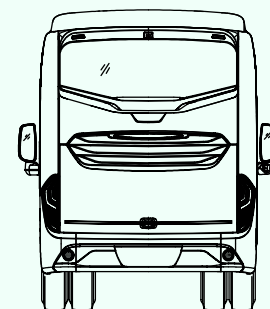
Ergonomically designed driver cabin

Comprehensive aftercare & warranty package

## Coach – Technical specifications & features



57 seat configuration



Rear view

<b>Dimensions (L X W X H) mm</b>	12345 X 2500 X 3650
<b>Wheelbase (mm) + Overhang (Front mm/Rear mm)</b>	6300 + 2740/3310
<b>Minimum Ground Clearance/Turning Radius</b>	>=190/<=24
<b>Approach/Departure Angle (Deg)</b>	10/9
<b>Curb Weight/Gross Vehicle Mass (kg)</b>	14200/18000
<b>Battery Type (OEM/Chemistry)</b>	CALB/LFP
<b>Battery Capacity (kWh)/Range (kms)</b>	455 (upgradeable to 507)/500
<b>Battery Cooling</b>	Integrated with A/C system
<b>Standard Voltage (V)</b>	502
<b>Charge Rate (kWh)</b>	200
<b>Charging System/Location</b>	CCS2 DC/LHS (RHS or front is optional extra)
<b>Drive System</b>	DANA Motor (DDMI55C) + Controller (CO300HV): Rated/Peak power 195/350kWh
<b>Maximum Torque (NM) – Rated/Peak</b>	1820/3500
<b>Standard Safety inclusions</b>	Lane Departure Warning, Forward Collision Alert, Pedestrian Collision Alert, Headway Monitoring Alert, Speed Limit Warning, CCTV, Fire Suppression System, AEBS
<b>Optional Safety Features</b>	Driver Monitoring System, Blind Spot Monitoring, Intelligent High Beam Control, Intelligent Speed Adaptation
<b>Rear Axle Type</b>	Independent suspension
<b>Load Capacity</b>	13T
<b>Front Axle Type</b>	GGK Drive BFA80I
<b>Load Capacity</b>	7.5T
<b>Tyre Size</b>	295/80R22.5 Michelin
<b>Wheel</b>	22.5x8.25 Aluminum alloy
<b>Suspension Type</b>	Air Suspension, Front 2/Rear 4 with ECAS
<b>Brake Type</b>	Disc brake
<b>Regenerative Braking</b>	Standard
<b>EBS</b>	Standard
<b>ABS</b>	Standard

