

NAVEO

— NOTHING LIKE IT —



*An uncompromised platform of electric mobility -
Built to outlast.*

FIVE DECADE.

ONE MISSION.

From the House of **ROOTS** - a group with five decades of engineering pedigree - **NAVEO** emerges as a singular focus: electrify every corner of in-campus mobility such as Hotels & resorts, Airports, Railway stations, Hospitals, Temples, Factories, IT parks, Defense establishments and more.

ISO 9001:2015

Quality
Management
System

✓ ISO 14001

Environmental
Management



✓ IP65

Battery
Enclosure
Rating

✓ BIS

Bureau of
Indian
Standards

KEY DIFFERENTIATORS



Captive Manufacturing

Casting, injection moulding, fabrication & machining - all in-house.



Sales & Service

Pan-India support network with rapid response time.



Customisation First

Tailored variants - cargo, medical, hospitality - as standard.



Stringent Quality Check

Multi-stage inspection on every chassis. No exceptions.



Full-Stack R&D

Dedicated R&D, lab and design centre. Iterate without limits.



ROOTS Heritage

Five decades of engineering excellence, now electrified.



THE FUTURE OF IN-CAMPUS MOBILITY

Best in Category

ROBUST ENGINEERED CHASSIS

Made In India - superior durability & stability

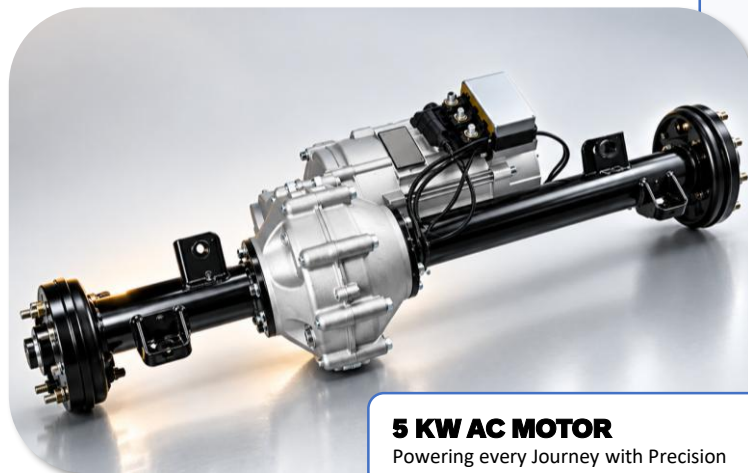


DOUBLE WISHBONE SUSPENSION

In-house engineered for ride comfort and precise handling

SMART DIGITAL CLUSTER

Essential alerts with all information



5 KW AC MOTOR

Powering every Journey with Precision

ERGONOMIC DRIVER COCKPIT

Premium dashboard with an intuitive layout for comfort & control



FRONT DISC BRAKES

Powerful, responsive braking for confident control and safer driving

THE FUTURE OF IN-CAMPUS MOBILITY

Disclaimer : Images are for representation purposes only. Features and configurations may vary



Best in Category

PREMIUM ALLOY WHEELS

12-inch radial Tyres with diamond-cut alloy wheels for grip and a bold road presence



Standard

Premium

POWER STEERING

Optional upgrade for effortless and comfortable driving



ONE PEDAL OPERATION

Regenerative braking with smooth acceleration



Premium

Standard



COMFORT

As per choice - Contoured bucket seats / Leatherette bench seats



SEATBELTS

Optional upgrade for compliance and more safety

ON-BOARD CHARGER

Plug in and power up with convenient, hassle-free charging



Contact us for additional Colour options



THE FUTURE OF IN-CAMPUS MOBILITY



Disclaimer : Images are for representation purposes only. Features and configurations may vary

SPECIFICATIONS

DIMENSIONS (L*W*H) 3010 x 1510 x 1890 mm

WHEELBASE 2065 mm

GROUND CLEARANCE 175 mm

PAY LOAD 400 kg

TURNING RADIUS 3.5 m

MAX SPEED 25 km/h

GRADEABILITY 20%

RANGE 40 - 100+ kms
(Based on battery packs)

BATTERY Lead Acid / Lithium Ion

CHARGING HOURS 80% <4 hours

RT-G-A4

The Compact

A nimble 4-seater built for tight pathways, manicured greens and high-frequency campus circulation.

SEATING

4 Pax



Premium



Standard

RT-G-A4+C

Passenger & Cargo Versatility

A 4-seater golf cart with rear cargo platform for light utility, ideal for resort maintenance and campus logistics.

SEATING
**4 Pax +
Cargo**



Premium



Standard

SPECIFICATIONS

DIMENSIONS (L*W*H) 3590 x 1510 x 1890 mm

WHEELBASE 2065 mm

GROUND CLEARANCE 175 mm

PAYLOAD 470 kg

TURNING RADIUS 3.5 m

MAX SPEED 25 km/h

GRADEABILITY 20%

RANGE 40 - 100+ kms
(Based on battery packs)

BATTERY Lead Acid / Lithium Ion

CHARGING HOURS 80% <4 hours

RT-G-A4+2

The Family Carrier

A 6-seater with extended rear bench, providing comfortable campus transit for groups and tour parties.

SEATING
6 Pax



Standard



Premium

SPECIFICATIONS

DIMENSIONS (L*W*H) 3595 x 1510 x 1890 mm

WHEELBASE 2065 mm

GROUND CLEARANCE 170 mm

PAY LOAD 600 kg

TURNING RADIUS 3.5 m

MAX SPEED 25 km/h

GRADEABILITY 20%

RANGE 40 - 100+ kms
(Based on battery packs)

BATTERY Lead Acid / Lithium Ion

CHARGING HOURS 80% <4 hours

RT-G-A8+C

Shuttle with Cargo Deck

An 8-seater cart with rear cargo compartment - perfect for hotels combining guest shuttle and baggage duties.

STANDARD

8 Pax +
Cargo

PREMIUM

6 Pax +
Cargo



Standard



Premium



SPECIFICATIONS

DIMENSIONS (L*W*H) 4150 x 1510 x 1890 mm

WHEELBASE 2800 mm

GROUND CLEARANCE 170 mm

PAY LOAD 870 kg

TURNING RADIUS 5 m

MAX SPEED 25 km/h

GRADEABILITY 20%

RANGE 40 - 100+ kms
(Based on battery packs)

BATTERY Lead Acid / Lithium Ion

CHARGING HOURS 80% <4 hours

RT-G-A8+3

Maximum Capacity Shuttle

An 11-seater passenger extended shuttle ideal for large campus circuits, railway stations and educational universities.

- STANDARD
11 Pax
- PREMIUM
8 Pax



SPECIFICATIONS

DIMENSIONS (L*W*H)	4150 x 1510 x 1890 mm
WHEELBASE	2800 mm
GROUND CLEARANCE	170 mm
PAY LOAD	1100 kg
TURNING RADIUS	5 m
MAX SPEED	25 km/h
GRADEABILITY	20%
RANGE	40 - 100+ kms (Based on battery packs)
BATTERY	Lead Acid / Lithium Ion
CHARGING HOURS	80% <4 hours



LAST MILE MICRO-MOBILITY

RT-G-A2+FB

The Freight Cart

A 2-seater vehicle with an enclosed freight-box body purpose - built for food service, medical delivery and secure logistics.

**2 Pax +
Freight Box**



SPECIFICATIONS

DIMENSIONS (L*W*H) **3230 x 1510 x 1965 mm**

WHEELBASE **2065 mm**

GROUND CLEARANCE **170 mm**

CARGO PAY LOAD **350 kg**

TURNING RADIUS **3.5 m**

MAX SPEED **25 km/h**

GRADEABILITY **20%**

RANGE **40 - 100+ kms**
(Based on battery packs)

BATTERY **Lead Acid / Lithium Ion**

FREIGHT BOX DIMENSIONS **1370 x 1215 x 1250 mm**



More customizations available

RT-G-A4+FB

The Freight Cart

A 4-seater cart with large enclosed freight box dual-purpose transport for campus operations and airport ground handling.

**4 Pax +
Freight Box**



More customizations available

SPECIFICATIONS

DIMENSIONS (L*W*H) **4130 x 1510 x 1890 mm**

WHEELBASE **2800 mm**

GROUND CLEARANCE **170 mm**

CARGO PAY LOAD **350 kg**

TURNING RADIUS **5 m**

MAX SPEED **25 km/h**

GRADEABILITY **20%**

RANGE **40 - 100+ kms**
(Based on battery packs)

BATTERY **Lead Acid / Lithium Ion**

FREIGHT BOX DIMENSIONS **1310 x 1260 x 1010 mm**

UTILITY CARGO

The Logistics Cart

A workhorse 2-seater cart with open low-load cargo platform for heavy material movement.

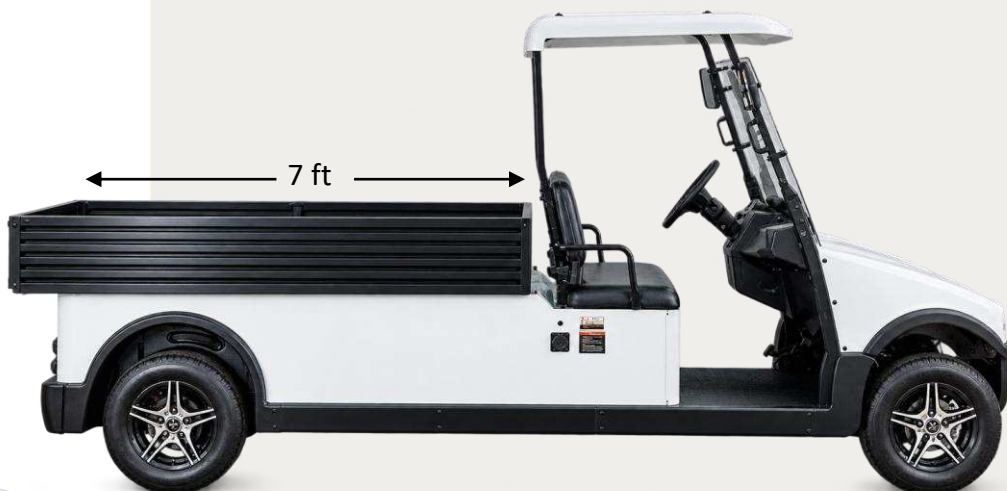
2 Pax + Mini Cargo



CARGO DIMENSIONS - 1370 x 1215 x 275 mm

PAYLOAD – 350 Kgs

2 Pax + Max Cargo



CARGO DIMENSIONS - 2160 x 1215 x 275 mm

PAYLOAD – 600 Kgs

More customizations available

HEALTH CARE

The Special Models

An accessible 3-seater shuttle with integrated Stretcher for hospitals

3 Pax + Stretcher



Stretcher Access



An accessible 8-seater shuttle with integrated wheelchair bay for hospitals and heritage sites

8 Pax + Wheelchair



Wheelchair Access



RT-B-A14

Mass Mobility. Refined.

A purpose-built 14-seater electric shuttle engineered for airports, large factories and IT-park campuses

SEATING

14 Pax



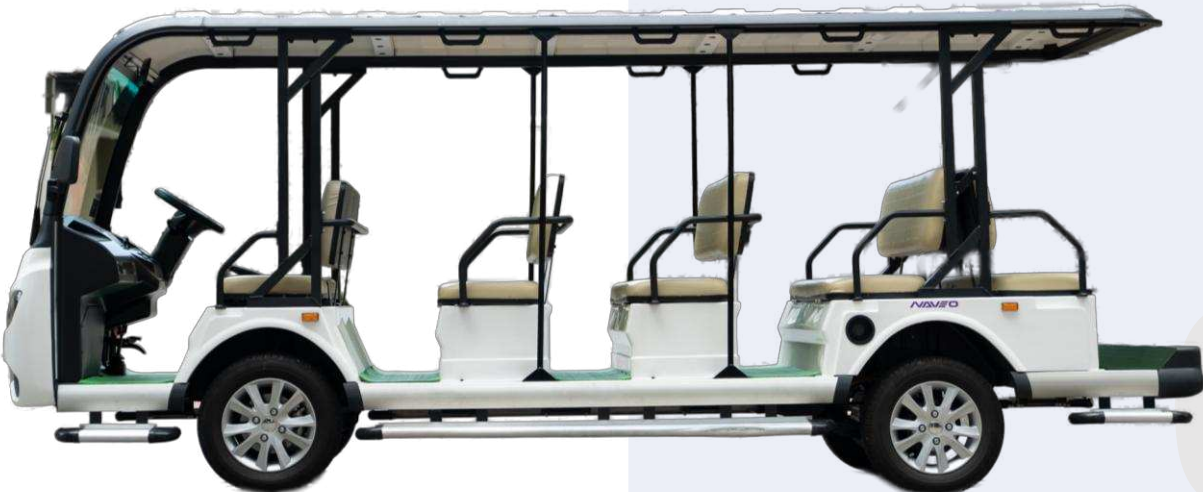
SPECIFICATIONS

DIMENSIONS (L*W*H)	5380 x 1580 x 2080 mm
MOTOR	7.2 kw AC Motor
STEERING	Power Steering
PAYLOAD	1400 kg
TURNING RADIUS	5.5 m
MAX SPEED	25 km/h
GRADEABILITY	20%
RANGE	60 - 100+ kms (Based on battery packs)
BATTERY	Lead-Acid / Lithium
CHARGING HOURS	80% <7 hours



Available with [Doors](#) and [Air-Con](#)

Best in the category



SPECIFICATIONS

DIMENSIONS (L*W*H) 5980 x 1845 x 2020 mm

MOTOR 10 kw AC Motor

STEERING Power Steering

PAYLOAD 1800 kg

TURNING RADIUS 5.7 m

MAX SPEED 25 km/h

GRADEABILITY 20%

RANGE 60 - 100+ kms
(Based on battery packs)

BATTERY Lead-Acid / Lithium

CHARGING HOURS 80% <7 hours

RT-B-A18

High-Capacity Transit.

An 18-seater passenger electric bus with **72V AC drivetrain** and intelligent onboard charger for heavy-duty shuttle operations.

SEATING

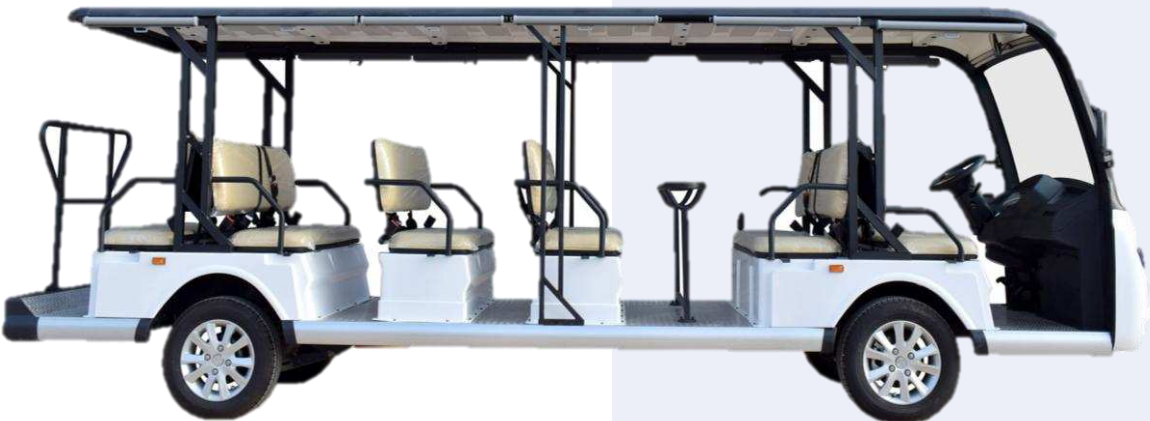
18 Pax



Best in the category



Available with [Doors](#) and [Air-Con](#)



02

RT-B-A23

High-Capacity Transit.

An 23-seater passenger electric bus with **96V AC drivetrain** and intelligent onboard charger for heavy-duty shuttle operations.

SEATING

23 Pax



Best in the category

SPECIFICATIONS

DIMENSIONS (L*W*H)	5980 × 1845 × 2020 mm
MOTOR	20 kw PMS Motor
STEERING	Power Steering
PAYLOAD	2300 kg
TURNING RADIUS	7.5 m
MAX SPEED	25 km/h
GRADEABILITY	20%
RANGE	100 - 150+ kms (Based on battery packs)
BATTERY	Lithium Ion
CHARGING HOURS	80% <8 hours



03

Wherever you are, we're already on our way.

With **180+** factory-trained service engineers across India, Roots EV ensures your vehicle stays road-ready. Fast response. Reliable service. Always near you.

 **Request a Service -  +91 95978 12345**

All India
Service Network

< 1* Hour
First Response

24-48 Hrs
On-Site Resolution

*Response and on-site resolution timeline depend on location accessibility and spare-part availability.

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