

Go Green Stay Clean

UNLEASH THE POWER OF EV



COMPACT DESIGN
WITH POWERFUL MOTIONS



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

www.evnexus.in

ABOUT US

EVNEXUS PRIVATE LIMITED founded in 2015, embodies the spirit of successful entrepreneurship. It boasts a state-of-the-art manufacturing facility spanning approximately 13,500 square feet, located at PLOT NO 266NP, 11th STREET, SIDCO INDUSTRIAL ESTATE, PATTARAVAKKAM, CHENNAI 600098.

The company was established to meet the growing demand for electric vehicles, aligning with the Swachh Bharat mission initiated by the Indian government. With a commitment to sustainable development and green business practices, **EVNEXUS PRIVATE LIMITED** focuses on New Product Development (NPD), sales and service for electric vehicle manufacturing, ensuring adherence to global standards.

The company's unique and sustainable identity is driven by a vision to create green mobility solutions that benefit future generations. To deliver products that meet global standards and quality, we use only time-tested components employed by global market leaders. This allows us to offer the same high-quality products at a lower cost, tailored for Indian driving conditions and the climate.



INNOVATION

Innovation to us is proactively rebelling for better ways of doing things leading to newer possibilities.



EXCELLENCE

Excellence to us is continually enhancing our performance to consistently produce outstanding results with lasting impact.



ENTREPRENEURSHIP

Entrepreneurship to us is leading with courage and conviction to convert gaps into opportunities, create wealth and contribute to growth.



EXPERIENCES

Experiences to us are what we create for our stakeholders which make them feel part of something special, leading to endearing relationships.



RESPONSIBILITY

Responsibility to us is the total ownership of our thoughts and actions in every situation to achieve maximum common good in the best interest of Environment, Society, Customer, Supplier, Employee and Shareholders.

EVNEXUS PRIVATE LIMITED specializes in manufacturing Electric Vehicles are



E-Rickshaws, E-Carts, E-Auto, E-Delivery Cart & E-Cart Tipper etc.,

These vehicles can be registered with the RTO, similar to diesel and petrol vehicles.



E-Golf Cart & E- Shuttle Bus

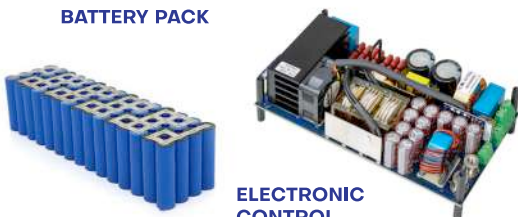
They are not highway-capable and cannot be registered with the RTO and its purposely designed for non-public road use and are compliant only for conditional or limited access registration within specific areas.

Additionally, we offer products such as **Forklift Trucks, Electric Farm Utility Vehicles,** and **customized slow-speed Electric Utility Vehicles** for industrial applications. We also supply spare parts and accessories for all our 3-wheelers and 4-wheelers products.

POWERTRAIN SYSTEMS

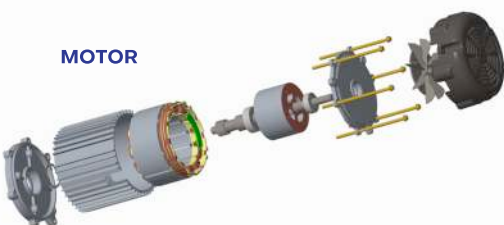


BATTERY PACK



ELECTRONIC CONTROL UNITS

MOTOR



KEY FEATURES



Quality Plastics & Rust Free Steels



Fire Resistant Battery



Long-Term Warranty



Long Range Battery



Lifecycle of Over 3000 Charges



High Temperature Resistance



Strong Safety Performance



Brushless Motor



In-Built Overcharge Prevention Systems



High-Voltage Protection



Over-Charge Protection



Over-Discharge Protection



Water Protection



Short Circuit Protection



Temperature Protection



Efficient Shock Absorption



Voltage Equalization



Tubeless Tyre



Remote Alarm



LED Display



Bright Headlights



E-Cart



E-Auto



E-Rickshaw



E-Delivery Cart



E-Golf Cart



E-Bus

3W VL & VL+, model of E-Carts are designed with an efficient front fascia that combines electric motors with a drivetrain and battery system. It is perfect for tasks like transporting construction materials like sand and bricks and collecting waste from home by the governments in both rural and urban environments, particularly on small streets, because they have an open-body loading container with a closed driver cabin. Small business owners that carry groceries, supply gas cylinders, handle a variety of industrial tasks, work in agriculture, or pick up milk and supplies can all benefit from it. Like ICE engine diesel cars, it falls under the **L3 category** and can be registered at any **Regional Transport Office (RTO)** across India.

| 3W-VL



Available Colors





E-Cart	3W VL	3W VL+
ATTRIBUTE		
VEHICLE CATEGORY	L3 LOADING CART	L3 LOADING CART
VEHICLE SEATING/ LOADING CAPACITY	DRIVER & 300 Kg/ Driver & 500 Kg	DRIVER & 300 Kg/ Driver & 500 Kg
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VL uses Valve Regulated Lead Acid (VRLA) batteries, while 3W VL+ uses Lithium Iron Phosphate (LFP) batteries. This distinction enables decision flexibility based on individual requirements and preferences for battery longevity and performance.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W VD & VD+, model E-Carts are designed with an efficient front fascia that combines electric motors with a drivetrain and battery system. It is a closed-body loading container with a closed driver Cabin, making them ideal for applications such as small merchants delivering grocery items, various industrial applications, agricultural applications, courier services, vegetables and fruit sales in the streets, and hotel and canteen food supplies to the nearest branches and customers. It is classified as an **L3 vehicle** and is registered at any **Regional Transport Office (RTO)** in India, same like ICE-powered diesel vehicles.

3W-VD



Available Colors





SPECIFICATION

E-Cart	3W VD	3W VD+
ATTRIBUTE		
VEHICLE CATEGORY	L3 LOADING CART	L3 LOADING CART
VEHICLE SEATING/ LOADING CAPACITY	Driver & 500 Kg / 1 Ton	Driver & 500 Kg / 1 Ton
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VD utilizes Valve Regulated Lead Acid (VRLA) batteries, while 3W VD+ is equipped with Lithium Iron Phosphate (LFP) batteries. This differentiation allows for flexibility in choice based on specific needs and preferences regarding battery performance and longevity.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W VH & VH+, model E-Cart efficient front fascia that combines electric motors with a drivetrain and battery system. They feature an open-body loading container with a hydraulic lift and with driver cabin, making them ideal for applications such as garbage collection in both village and urban settings, especially in small streets, and carrying construction materials like sand and bricks. They are also suitable for small merchants delivering grocery items, various industrial applications and agricultural applications for collection of vegetable, coconut and banana and the collection of milk and supplies. It can be a similar to diesel ICE vehicles, it is registered at any **Regional Transport Office (RTO)** in India and is categorized as an **L3 vehicle**.

3W-VH



Available Colors





SPECIFICATION

E-Cart	3W VH	3W VH+
ATTRIBUTE		
VEHICLE CATEGORY	L3 LOADING CART	L3 LOADING CART
VEHICLE SEATING/ LOADING CAPACITY	Driver & 500 Kg / 1 Ton	Driver & 500 Kg / 1 Ton
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VH utilizes Valve Regulated Lead Acid (VRLA) batteries, while 3W VH+ is equipped with Lithium Iron Phosphate (LFP) batteries. This differentiation allows for flexibility in choice based on specific needs and preferences regarding battery performance and longevity.



3W VC & VC+, is a mobility kitchen with setup for operating canteen kind of outlets with completely designed for a range of urban and village applications. Because of their distinctive body design and driver cabin, it is suitable for activities such as street selling and public places. Front is built with fascia that combines electric motors with a drivetrain and battery system. Like diesel ICE vehicles, they are categorized as **L3 cars** and can be registered at any **Regional Transport Office (RTO)** in India.

3W-VC



Available Colors





E-Cart	3W VC	3W VC+
ATTRIBUTE		
VEHICLE CATEGORY	L3 LOADING CART	L3 LOADING CART
VEHICLE SEATING/ LOADING CAPACITY	Driver & 500 Kg / 1 Ton	Driver & 500 Kg / 1 Ton
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

Users can choose between VRLA and LFP batteries, depending on how long they want their batteries to last and perform. It's important to highlight how these electric carts benefit small business owners and regular tenants by providing them with a practical and affordable mobility option.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W VS & VS+, model E-Cart efficient front fascia that combines electric motors with a drivetrain and battery system. It is mobility kind of shop build vehicles to carrying goods and selling fruits, vegetables, Sweets, candies, ice cream, and bakery items in the street and public areas, and both models are well-designed for a range of urban and village applications. They are appropriate for street selling and public place activities due to their unique body build and driver cabin. It is classified as **L3 cars** and, like diesel ICE vehicles, can be registered at any **Regional Transport Office (RTO)** in India.

3W-VS



Available Colors





SPECIFICATION

E-Cart	3W VS	3W VS+
ATTRIBUTE		
VEHICLE CATEGORY	L3 LOADING CART	L3 LOADING CART
VEHICLE SEATING/ LOADING CAPACITY	Driver & 500 Kg / 1 Ton	Driver & 500 Kg / 1 Ton
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

Users can choose between VRLA and LFP batteries, depending on how long they want their batteries to last and perform. It's a noteworthy of how these electric cart serves everyday leasing owners and small merchants by offering them a useful and effective mobility alternative.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W VT & VT+, model is a mobility kitchen setup for making a tea & soup selling vehicle with completely designed for a range of urban and village applications. Because of their distinctive body design and driver cabin, it is built with fascia that combines electric motors with a drivetrain and battery system. Suitable for activities such as street selling and public places which benefits small business owners and regular tenants by providing them with a practical and affordable mobility option. Like diesel ICE vehicles, they are categorized as **L3 cars** and can be registered at any **Regional Transport Office (RTO)** in India.

3W-VT



Available Colors





SPECIFICATION

E-CART	3W VT	3W VT+
ATTRIBUTE		
VEHICLE CATEGORY	L3 Loading Cart	L3 Loading Cart
VEHICLE SEATING/ LOADING CAPACITY	DRIVER & 300 Kg/ Driver & 500 Kg	DRIVER & 300 Kg/ Driver & 500 Kg
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VT uses Valve Regulated Lead Acid (VRLA) batteries, while 3W VT+uses Lithium Iron Phosphate (LFP) batteries. Depending on how long they want their batteries to endure and function, users can pick between any of these two.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W VF & VF+, model build with **front fascia** that combines electric motors with a drivetrain and battery system. This E-carts offer a cost-effective and efficient way to move items for a variety of purposes. It is perfect for various tasks like transporting construction materials such as sand and bricks, particularly on small streets, due to their lower base flat-type open-body loading container with a closed driver cabin. They are also ideal for supplying gas cylinders, delivering water cans, handling various industrial tasks, working in agriculture, or picking up milk and supplies. Like ICE engine diesel cars, these models fall under the **L3 category** and can be registered at any **Regional Transport Office (RTO)** across India.

3W-VF



Available Colors





E-Cart	3W VF	3W VF+
ATTRIBUTE		
VEHICLE CATEGORY	L3 LOADING CART	L3 LOADING CART
VEHICLE SEATING/ LOADING CAPACITY	Driver & 500 Kg / 1 Ton	Driver & 500 Kg / 1 Ton
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VF uses Valve Regulated Lead Acid (VRLA) batteries, while the 3W VF+ uses Lithium Iron Phosphate (LFP) batteries. This distinction enables decision flexibility based on individual requirements and preferences for battery longevity and performance.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W VB & VB+, model build with front fascia that combines electric motors with a drivetrain and battery system. The electric carts are versatile solutions designed for transporting construction materials, waste collection, and various urban and rural tasks in India. Featuring long open-body loading containers (Dalla size 4/6) and closed driver cabins, they excel in navigating narrow streets and diverse terrains. Classified as **L3 vehicles**, akin to diesel ICE engine cars, they can be registered at any **Regional Transport Office (RTO)**.

3W-VB



Available Colors





E-Cart	3W VB	3W VB+
ATTRIBUTE		
VEHICLE CATEGORY	L3 LOADING CART	L3 LOADING CART
VEHICLE SEATING/ LOADING CAPACITY	Driver & 500 Kg / 1 Ton	Driver & 500 Kg / 1 Ton
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VB uses Valve Regulated Lead Acid (VRLA) batteries, while 3W VB+ opts for Lithium Iron Phosphate (LFP) batteries, offering flexibility based on battery longevity and performance needs. Making them accessible for small businesses, industrial operations, agricultural tasks, and municipal services alike.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W VG & VG+, model of E-Carts is designed with an efficient front fascia that combines electric motors with a drivetrain and battery system. This model compliance and perfectly fit for collecting waste from home by the governments in both rural and urban environments, particularly on small streets, because they have an open-body loading container with a closed driver cabin. Like diesel ICE vehicles, they are categorized as **L3 cars** and can be registered at any **Regional Transport Office (RTO)** in India.

3W-VG



Available Colors





E-CART	3W VG	3W VG+
ATTRIBUTE		
VEHICLE CATEGORY	L3 Loading Cart	L3 Loading Cart
VEHICLE SEATING/ LOADING CAPACITY	DRIVER & 300 Kg/ Driver & 500 Kg	DRIVER & 300 Kg/ Driver & 500 Kg
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VG uses Valve Regulated Lead Acid (VRLA) batteries, while 3W VG+ uses Lithium Iron Phosphate (LFP) batteries. This distinction enables decision flexibility based on individual requirements and preferences for battery longevity and performance.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W NL & NL+, models are built with a clamping class fascia in the front, combining electric motors with a drivetrain and battery system, offering a robust and efficient solution for various applications. It is perfect for tasks like transporting construction materials like sand and bricks and collecting waste from home by the governments in both rural and urban environments, particularly on small streets, because they have an open-body loading container with a closed driver cabin. Small business owners that carry groceries, supply gas cylinders, handle a variety of industrial tasks, work in agriculture, or pick up milk and supplies can all benefit from it. **L3 category** and can be registered at any **Regional Transport Office (RTO)** across India.

TIGER-NL



Available Colors





SPECIFICATION

E-CART	3W NL	3W NL+
ATTRIBUTE		
VEHICLE CATEGORY	L3 Loading Cart	L3 Loading Cart
VEHICLE SEATING/ LOADING CAPACITY	DRIVER & 300 Kg/ Driver & 500 Kg	DRIVER & 300 Kg/ Driver & 500 Kg
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VL uses Valve Regulated Lead Acid (VRLA) batteries, while 3W VL+uses Lithium Iron Phosphate (LFP) batteries. This distinction enables decision flexibility based on individual requirements and preferences for battery longevity and performance.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W VR & VR+, model of E-Rickshaws powered entirely by electric drivetrains with rechargeable batteries. It is designed with **front fascia** to accommodate 4 passengers plus the driver, they are equipped with electric motors and offer an affordable and efficient transportation solution for various purposes such as shared auto business models, village and urban connectivity, school children pick-up and drop-off, company employee transportation, and last-mile connectivity through fleet operations. It is under **L3 category** and can be registered in the **Regional Transport Office (RTO)** throughout **India**, except in Tamilnadu and Telangana, similar to ICE engine diesel vehicles.

3W-VR



Available Colors





E-Rickshaw	3W VR	3W VR+
ATTRIBUTE		
VEHICLE CATEGORY	L3 PASSENGER	L3 PASSENGER
VEHICLE SEATING/ LOADING CAPACITY	DRIVER +4	DRIVER +4
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W VR utilizes Valve Regulated Lead Acid (VRLA) batteries, while 3W VR+ is equipped with Lithium Iron Phosphate (LFP) batteries. This differentiation allows for flexibility in choice based on specific needs and preferences regarding battery performance and longevity.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

3W NR & NR+, models are built with a clamping class fascia in the front, combining electric motors with a drivetrain and battery system, offering a robust and efficient solution for various applications. These auto rickshaws, designed to accommodate 4 passengers plus the driver, are equipped with electric motors and offer an affordable and efficient transportation solution for various purposes such as shared auto business models, village and urban connectivity, school children pick-up and drop-off, company employee transportation, and last-mile connectivity through fleet operations. It is under **L3 category** and can be registered in the **Regional Transport Office (RTO)** throughout India, except in Tamilnadu and Telangana, similar to ICE engine diesel vehicles.

3W-NR



Available Colors





E-Rickshaw	3W NR	3W NR+
ATTRIBUTE		
VEHICLE CATEGORY	L3 PASSENGER	L3 PASSENGER
VEHICLE SEATING/ LOADING CAPACITY	DRIVER +4	DRIVER +4
BATTERY, CONTROLLER & POWER		
MOTOR TYPE	BLDC MOTOR & POWERTRAIN	BLDC MOTOR & POWERTRAIN
BATTERY TYPE	LEAD ACID	LITHIUM-ION-LFP
BATTERY VOLTAGE	48 V	48 V
BATTERY CAPACITY	140 AH	100 AH
MOTOR POWER	1.2 KW	1.2 KW
PEAK TORQUE	21 NM	21 NM
CONTROLLER	24 Tube MOSFET	24 Tube MOSFET
SPEED	≤25kmph	≤25kmph
CLIMBING	≤5 Degree	≤5 Degree
TRANSMISSION		
TRANSMISSION TYPE	DIFFERENTIAL	DIFFERENTIAL
SUSPENSION & BRAKES		
FRONT SUSPENSION	HYDRAULIC 43MM	HYDRAULIC 43MM
REAR SUSPENSION	LEAF SPRING WITH DAMPENER	LEAF SPRING WITH DAMPENER
STEERING	HANDLE BAR	HANDLE BAR
BRAKE	DRUM BRAKE HYDRAULICALLY ACTUATED	DRUM BRAKE HYDRAULICALLY ACTUATED
WHEEL	2.15J-12"	2.15J-12"
TYRE	3.75-12	3.75-12
DIMENSION		
WHEELBASE	2130 MM	2130 MM
MINIMUM GROUND CLEARANCE	180 MM	180 MM
DIMENSIONS(LXWXH)	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft	Length 5 x Width 3.5 x Height 4.15 Ft / Length 6 x Width 4.5x x Height 4.15 Ft
WEIGHTS		
GROSS VEHICLE WEIGHT (WITH BATTERIES)	699 Kg	699 Kg
PAYLOAD	300 Kg & Maximum 500 Kg	300 Kg & Maximum 500 Kg
PERFORMANCE		
TOP SPEED	<25 KMPH	<25 KMPH
TYPICAL DRIVING RANGE	70 TO 90 KM	70 TO 90 KM
GRADEABILITY	12%	12%
CHARGER		
CHARGER TYPE	OFF-BOARD CHARGER 230 V, AC , 50 Hz	OFF-BOARD CHARGER 230 V, AC , 50 Hz
CHARGE DURATION	5-6 HRS	5-6 HRS
OTHERS		
FRONT WIND SHIELD	LAMINATED GLASS WITH WIPER & ITS MOTOR	LAMINATED GLASS WITH WIPER & ITS MOTOR
HEADLIGHT & ROOF LIGHT	HALOGON	HALOGON
METER	ANALOG / DIGITAL METER	ANALOG / DIGITAL METER
BUMPER	ATTRACTIVE FRONT & REAR BUMPER	ATTRACTIVE FRONT & REAR BUMPER
ACCESSORIES	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX	TOOL KIT, REVERSE BUZZER, REVERSE CAMERA, GLOVE BOX

3W NR utilizes Valve Regulated Lead Acid (VRLA) batteries, while 3W NR+ is equipped with Lithium Iron Phosphate (LFP) batteries. This differentiation allows for flexibility in choice based on specific needs and preferences regarding battery performance and longevity.



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus



The A4+2 is used extensively as a general purpose people mover in gated communities, caravan parks & lifestyle resorts, theme parks, retirement villages, hotels, airports and industrial complexes. Accommodating 6 adults in comfort, the A4+2 provides efficient, reliable and durable transport.

SPECIFICATION

KEY COMPONENTS

Operating Voltage	48V
Battery	Lead acid (or) Lithium
Motor	4kW AC Motor
Controller	48V/350A AC Controller
Charger	Intelligent smart charger with auto cut-off technology

PERFORMANCE

Passenger Capacity	6 Including Driver
Seating Orientation	4 front facing + 2 rear facing
Range	Customisable
Max Speed	30 kmph
Maximum Turning Radius	<5m
Braking Distance	<3m

DIMENSIONS

Dimensions	3400 x 1200 x 1900 mm
Minimum Ground Clearance	110 mm

CONFIGURATION

Steering System	Rack and Pinion type – Right hand drive
Braking System	Four wheel brake system – Front hydraulic disc brakes + rear hydraulic drum brakes + hand operated parking brake. Electric braking system – Automatic slowdown/prevention of rollback on slopes.
Accelerator	Electronic accelerator
Front Suspension	Helical coil spring with hydraulic shock absorbers on both sides
Rear Suspension	Helical coil spring with hydraulic shock absorbers on both sides
Tyre size / Wheel size	205/50-10 tyres – 10 inch alloy rims with steel cut finish
Chassis	Seamless ladder type high tensile tubular steel with anti corrosive, electro deposited epoxy base coating for rust prevention
Body	ABS 747 injection molded P.P.Panels infused with automotive grade U.V. resistant gloss color finish, Rooftop using high quality FRP
Windshield	Acrylic windshield with scratch prevention coating
Seat Material	Artificial leather seats with high quality foam cushions
Dashboard	Digital instrument cluster, Forward/Reverse Switch, Indicator Switch, Headlight switch, Battery display indicator

STANDARD ACCESSORIES

Outside Rear view mirrors, Side indicator, Headlights, Taillights, Fire Extinguisher, Emergency stop button, Basic tool kit, Jack, Operation manual, Roof handles, Reverse buzzer, Hon, Spare Key

OPTIONAL ACCESSORIES

Rain cover, Dust cover



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus



Designed for resorts, theme parks, nature parks and gardens, hotels and airports. In fact, anywhere a quiet, stylish, convenient and efficient form of people transporter is required. The A6+2 accommodates up to eleven in comfort.

SPECIFICATION

KEY COMPONENTS

Operating Voltage	48V
Battery	Lead acid (or) Lithium
Motor	4kW AC Motor
Controller	48V/350A AC Controller
Charger	Intelligent smart charger with auto cut-off technology

PERFORMANCE

Passenger Capacity	8 Including Driver
Seating Orientation	6 front facing + 2 rear facing
Range	Customisable
Max Speed	30 kmph
Maximum Turning Radius	<5m
Braking Distance	<3m

DIMENSIONS

Dimensions	4120 x 1200 x 1900 mm
Minimum Ground Clearance	110 mm

CONFIGURATION

Steering System	Rack and Pinion type – Right hand drive
Braking System	Four wheel brake system – Front hydraulic disc brakes + rear hydraulic drum brakes + hand operated parking brake. Electric braking system – Automatic slowdown/prevention of rollback on slopes.
Accelerator	Electronic accelerator
Front Suspension	Helical coil spring with hydraulic shock absorbers on both sides
Rear Suspension	Helical coil spring with hydraulic shock absorbers on both sides
Tyre size / Wheel size	205/50-10 tyres – 10 inch alloy rims with steel cut finish
Chassis	Seamless ladder type high tensile tubular steel with anti corrosive, electro deposited epoxy base coating for rust prevention
Body	ABS 747 injection molded P.P.Panels infused with automotive grade U.V. resistant gloss color finish, Rooftop using high quality FRP
Windshield	Acrylic windshield with scratch prevention coating
Seat Material	Artificial leather seats with high quality foam cushions
Dashboard	Digital instrument cluster, Forward/Reverse Switch, Indicator Switch, Headlight switch, Battery display indicator

STANDARD ACCESSORIES

Outside Rear view mirrors, Side indicator, Headlights, Taillights, Fire Extinguisher, Emergency stop button, Basic tool kit, Jack, Operation manual, Roof handles, Reverse buzzer, Hon, Spare Key

OPTIONAL ACCESSORIES

Rain cover, Dust cover



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus



The versatile A2.H2 two-seat utility features a robust fixed cargo tray of customisable sized. The A2.H2 is the ideal solution for efficiently moving personnel and their tools and equipment around large resorts, gated communities, sporting complexes and industrial facilities. A2.H2 is the ultimate all-rounder for general maintenance duties.

SPECIFICATION

KEY COMPONENTS

Operating Voltage	48V
Battery	Lead acid (or) Lithium
Motor	4kW AC Motor
Controller	48V/350A AC Controller
Charger	Intelligent smart charger with auto cut-off technology

PERFORMANCE

Passenger Capacity	2 including driver
Seating Orientation	2 front facing + cargo box
Range	Customisable
Max Speed	30 kmph
Maximum Turning Radius	<5m
Braking Distance	<3m

DIMENSIONS

Dimensions	Customisable x 1200 x 1900 mm
Minimum Ground Clearance	110 mm

CONFIGURATION

Steering System	Rack and Pinion type – Right hand drive
Braking System	Four wheel brake system – Front hydraulic disc brakes + rear hydraulic dum brakes + hand operated parking brake. Electric braking system – Automatic slowdown/prevention of rollback on slopes.
Accelerator	Electronic accelerator
Front Suspension	Helical coil spring with hydraulic shock absorbers on both sides
Rear Suspension	Helical coil spring with hydraulic shock absorbers on both sides
Tyre size / Wheel size	205/50-10 tyres – 10 inch alloy rims with steel cut finish
Chassis	Seamless ladder type high tensile tubular steel with anti corrosive, electro deposited epoxy base coating for rust prevention
Body	ABS 747 injection molded P.P.Panels infused with automotive grade U.V. resistant gloss color finish, Rooftop using high quality FRP
Windshield	Acrylic windshield with scratch prevention coating
Seat Material	Artificial leather seats with high quality foam cushions
Dashboard	Digital instrument cluster, Forward/Reverse Switch, Indicator Switch, Headlight switch, Battery display indicator

STANDARD ACCESSORIES

Outside Rear view mirrors, Side indicator, Headlights, Taillights, Fire Extinguisher, Emergency stop button, Basic tool kit, Jack, Operation manual, Roof handles, Reverse buzzer, Hon, Spare Key

OPTIONAL ACCESSORIES

Rain cover, Dust cover



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus



Designed to transport and ferry upto 14 passengers in comfort and efficiency. Viable as an option to replace traditional transport inside educational campuses, resorts and tourist attractions and airports. The spacious rear row offers an attractive seating orientation for children and families.

SPECIFICATION

KEY COMPONENTS

Operating Voltage	48V
Battery	Lead acid (or) Lithium
Motor	5kW AC Motor
Controller	48V/350A AC Controller
Charger	Intelligent smart charger with auto cut-off technology

PERFORMANCE

Passenger Capacity	11 including driver
Seating Orientation	8 front facing + 3 rear facing
Range	Customisable
Max Speed	30 kmph
Maximum Turning Radius	<5m
Braking Distance	<3m

DIMENSIONS

Dimensions	4250 x 1500 x 2060 mm
Minimum Ground Clearance	180 mm

CONFIGURATION

Steering System	Rack and Pinion type – Right hand drive
Braking System	Four wheel brake system – Front hydraulic disc brakes + rear hydraulic drum brakes + hand operated parking brake. Electric braking system – Automatic slowdown/prevention of rollback on slopes.
Accelerator	Electronic accelerator
Front Suspension	Helical coil spring with hydraulic shock absorbers on both sides
Rear Suspension	Load bearing leaf springs with hydraulic shock absorbers on both sides
Tyre size / Wheel size	155-70 R13 or higher (tubeless) – MRF, CEAT or Equivalent
Chassis	Seamless ladder type high tensile tubular steel with anti corrosive, electro deposited epoxy base coating for rust prevention
Body	ABS 747 injection molded P.P.Panels infused with automotive grade U.V. resistant gloss color finish, Rooftop using high quality FRP
Windshield	Sandwich glass laminated windshield with automotive finish and wiper
Seat Material	Artificial leather seats with high quality foam cushions
Dashboard	Analog/Digital instrument cluster, combination switch, battery display indicator

STANDARD ACCESSORIES

Outside Rear view mirrors, Side indicator, Headlights, Taillights, Fire Extinguisher, Emergency stop button, Basic tool kit, Jack, Operation manual, Roof handles, Reverse buzzer, Hon, Spare Key

OPTIONAL ACCESSORIES

Rain cover, Dust cover



E-Cart



E-Auto



E-Rickshaw



E-Delivery
Cart



E-Golf Cart



E-Bus

ELECTRIC AUTORICKSHAW



EVNEXUS
GREEN MOBILITY

EVNEXUS PRIVATE LIMITED

PLANT 1:

Plot No 266NP, 11th Street,
SIDCO Industrial Estate,
Pattaravakkam, Chennai,
Tamil Nadu - 600098, India.

PLANT 2:

Plot No 123, Athivakkam
Village, Acharapakkam Post,
Madurantakam Taluk, Chengalpattu
District, Tamil Nadu - 603301, India.

CORPORATE OFFICE

Old Number. H22, New Number. H11,
1st Main Road, H Block, Anna Nagar East,
Chennai - 600102, Tamil Nadu, India.



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