

# ROYAL-EV

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## **MODEL: 2D-ROYAL-EV**



### **Standard Specification**

<b>Motor</b>	48V 4KW AC Motor
<b>Battery Pack</b>	8Volts 6 Pcs 170Ah Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>TransAxle</b>	Transaxle With 12.31:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	18x8.5-8 Black Tire Carlisle
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	110 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	2.95 m
<b>Max. Forward Speed</b>	35 Km/h
<b>Max. Climbing Ability</b>	30%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>2400 x 1200 x 1800 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	2
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Net Weight</b>	470 Kg
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Alloy Wheel</b>	10 Inches, 12 Inches Alloy Wheel

## MODEL:2D+2-ROYAL-EV



### Standard Specification

<b>Motor</b>	48V 4KW AC Motor
<b>Battery Pack</b>	8Volts 6 Pcs 170Ah Battery Lead Acid Flooded Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>Transaxle</b>	Transaxle With12.31:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	18x8.5-8 Black Tire Carlisle
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	110 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	2.9 m
<b>Max. Forward Speed</b>	35 Km/h
<b>Max. Climbing Ability</b>	25%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>2790 x 1200 x 1880 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	4
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Net Weight</b>	525 Kg
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Alloy Wheel</b>	10 Inches, 12 Inches Alloy Wheel

## MODEL: 2D+2-HLK-ROYAL-EV



### Standard Specification

<b>Motor</b>	48V 4KW AC Motor
<b>Battery Pack</b>	8Volts 6 Pcs 170Ah Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>TransAxle</b>	Transaxle With16:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	12 Inches Alloy Wheel
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	110 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	3.6 m
<b>Max. Forward Speed</b>	40 Km/h
<b>Max. Climbing Ability</b>	25%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>2760 x 1305 x 2020 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	4
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Net Weight</b>	530 Kg
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)

## MODEL: 4D+2-ROYAL-EV



### Standard Specification

<b>Motor</b>	48V 4KW AC Motor (ADC)
<b>Battery Pack</b>	8Volts 6 Pcs 170Ah Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>TransAxle</b>	Transaxle With 12.31:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	18x8.5-8 Black Tire Carlisle
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	110 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	4.1 m
<b>Max. Forward Speed</b>	35 Km/h
<b>Max. Climbing Ability</b>	20%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>3560 x 1228 x 1800 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	6
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Net Weight</b>	565 Kg
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Alloy Wheel</b>	10 Inches, 12 Inches Alloy Wheel

## MODEL: 4D+2-HLK-ROYAL-EV



### Standard Specification

<b>Motor</b>	48V 4KW AC Motor
<b>Battery Pack</b>	8Volts 6 Pcs 170Ah Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>TransAxle</b>	Transaxle With 12.31:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	12 Inches Allow Wheel
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	110 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	5.05 m
<b>Max. Forward Speed</b>	40 Km/h
<b>Max. Climbing Ability</b>	20%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>3530 x 1305 x 2050 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	6
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Net Weight</b>	570 Kg
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)

## MODEL: RG-C4-FF (4 Passenger)



### Standard Specification

<b>Model Name</b>	RC-C4.FF
<b>Motor</b>	48V 4KW DC Motor
<b>Controller</b>	American Curtis intelligent DC controller
<b>Battery</b>	8Volts 6Pcs 190Ah Battery
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed
<b>Charger</b>	48V LED Display onboard Charger
<b>Steering</b>	Self-Compensating "Rack and Pinion" Steering
<b>Dimension</b>	3070x1200x1900mm
<b>No. of Passenger</b>	4 (Front Facing)
<b>Max. Speed (km/h)</b>	24 Km/h Adjustable
<b>Continued Trip Mileage(km)</b>	60-70 Km
<b>Climbing Ability (Degree)</b>	20%
<b>Min. Turning Radius</b>	4.5m
<b>MAX. Loading Weight</b>	480 Kg
<b>Chassis</b>	High Strength Steel Welded with Powder Coating
<b>Wheel Base</b>	2410 mm
<b>Suspension Type</b>	Leaf Springs with Hydraulic Shock Absorbers
<b>Tire</b>	18*8.5-8 Black Tires
<b>Braking Type</b>	Rear Wheel Mechanical Drum Brake and Regeneration Brake
<b>Body</b>	Closed Type With Air Conditioner
<b>Lightning</b>	lighting (Rear and Headlights with indicator lights) Kit, Horn, Reverse buzzer, Indication meter (mileage, battery charging indication)
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)

## **MODEL: 6D+2-ROYAL-EV**



### Standard Specification

<b>Motor</b>	48V 4KW AC Motor
<b>Battery Pack</b>	8Volts 6 Pcs 170Ah Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>TransAxle</b>	Transaxle With 12.31:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	18x8.5-8 Black Tire Carlisle
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	110 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	5.1 m
<b>Max. Forward Speed</b>	35 Km/h
<b>Max. Climbing Ability</b>	18%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>4280 x 1200 x 1800 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	8
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Net Weight</b>	605 Kg
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Alloy Wheel</b>	10 Inches, 12 Inches Alloy Wheel



## MODEL:2D+LB-ROYAL-EV



### Standard Specification

<b>Motor</b>	48V 4KW AC Motor
<b>Battery Pack</b>	8Volts 6 Pcs 190Ah Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>TransAxle</b>	Transaxle With 12.31:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	18x8.5-8 Black Tire Carlisle
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	110 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	18% m
<b>Max. Forward Speed</b>	35 Km/h
<b>Max. Climbing Ability</b>	15%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>3130 x 1200 x 1880 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	2
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage, Forward/Reverse
<b>Net Weight</b>	580 Kg
<b>Cargo Box Size</b>	Aluminum Cargo Box 1400 x 1100 x 265 mm
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Alloy Wheel</b>	10 Inches, 12 Inches Alloy Wheel
<b>Option 2</b>	<b>Overall Dimension 3550 x 1200 x 1880 mm (Cargo Box Size: 1800 x 1100 x 300 mm)</b>

## **MODEL:2D+LB-HLK-ROYAL-EV**



### **Standard Specification**

<b>Motor</b>	48V 4KW AC Motor
<b>Battery Pack</b>	8Volts 6 Pcs 190Ah Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>TransAxle</b>	Transaxle With12.31:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	18x8.5-8 Black Tire Carlisle
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	110 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	2.95 m
<b>Max. Forward Speed</b>	40 Km/h
<b>Max. Climbing Ability</b>	15%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>3220 x 1360 x 1960 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	2
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage, Forward/Reverse
<b>Net Weight</b>	540 Kgs
<b>Cargo Box Size</b>	Aluminum Cargo Box 1400 x 1100 x 265 mm
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Option 2</b>	<b>Overall Dimension 3640 x 1360 x 1960 mm (Cargo Box Size: 1800 x 1100 x 300 mm)</b>

## **MODEL: RGD2-HD72-ROYAL-EV**



### **Standard Specification**

<b>Motor</b>	51V 5KW AC Motor
<b>Battery Pack</b>	8Volts 150Ah 9Pcs Maintenance Free Battery
<b>Controller</b>	Curtis Intelligent AC Controller (USA)
<b>Charger</b>	72Volts Computer Intelligent On-Board Charger
<b>Steering</b>	Electric Power Steering
<b>Front Suspension</b>	Dual A-Arm 185.42 mm (7.3") Travel
<b>Front Screen</b>	Fixed Type Acrylic Sheet
<b>Tires &amp; Rim Front</b>	25x8-12 NHS
<b>Tires &amp; Rim Rear</b>	25x10-12 NHS
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	220 mm
<b>Drive System</b>	Rear Wheel Drive
<b>Brake System</b>	4 Wheel Hydraulic Disk Brake + Foot Actuated Parking Brake
<b>Min Turning Radius</b>	3.5 m
<b>Max. Forward Speed</b>	60 Km/h
<b>Max. Climbing Ability</b>	20%
<b>Endurance Mileage</b>	80Km/h
<b>Dimension</b>	<b>2950 x 1375 x 1860 mm</b>
<b>Lighting System</b>	Headlights and Rear Lights With Indicators, Side View Mirror
<b>Seating Capacity</b>	2
<b>Dashboard</b>	Speed Meter, Battery Indication Meter, Key Switch, Forward/Revers Switch,
<b>Dry Weight</b>	788 Kg
<b>Cargo Box Size</b>	1180 x 930 x 340 mm (Load Capacity 185 Kg)
<b>Hitch Towing Rating</b>	500 Kg
<b>Optional:</b>	
<b>Solar Charging System</b>	72V American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Roof Top Lighting</b>	<b>LED Lights on Roof Top Front and Rear</b>

## MODEL: RGD4-HD72-ROYAL-EV



### Standard Specification

<b>Motor</b>	72V 5KW AC Motor
<b>Battery Pack</b>	8Volts 150Ah 9Pcs Maintenance Free Battery
<b>Controller</b>	Curtis Intelligent AC Controller (USA)
<b>Charger</b>	72Volts Computer Intelligent On-Board Charger
<b>Steering</b>	Electric Power Steering
<b>Front Suspension</b>	Dual A-Arm 185.42 mm (7.3") Travel
<b>Front Screen</b>	Fixed Type Acrylic Sheet
<b>Tires &amp; Rim Front</b>	25x8-12 NHS
<b>Tires &amp; Rim Rear</b>	25x10-12 NHS
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	220 mm
<b>Drive System</b>	Rear Wheel Drive
<b>Brake System</b>	4 Wheel Hydraulic Disk Brake + Foot Actuated Parking Brake
<b>Min Turning Radius</b>	6 m
<b>Max. Forward Speed</b>	60 Km/h
<b>Max. Climbing Ability</b>	20%
<b>Endurance Mileage</b>	80Km/h
<b>Dimension</b>	<b>3110 x 1375 x 1860 mm</b>
<b>Lighting System</b>	Headlights and Rear Lights With Indicators, Side View Mirror
<b>Seating Capacity</b>	2
<b>Dashboard</b>	Speed Meter, Battery Indication Meter, Key Switch, Forward/Revers Switch,
<b>Dry Weight</b>	907 Kg
<b>Cargo Box Size</b>	1180 x 930 x 340 mm (Load Capacity 185 Kg)
<b>Hitch Towing Rating</b>	500 Kg
<b>Optional:</b>	
<b>Solar Charging System</b>	72V American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Roof Top Lighting</b>	<b>LED Lights on Roof Top Front and Rear</b>

## MODEL: RD-A2-ROYAL-EV



### Standard Specification

<b>Motor</b>	48V 4KW AC Motor
<b>Battery Pack</b>	8Volts 6 Pcs 190Ah Battery
<b>Controller</b>	Curtis Intelligent Controller (USA)
<b>Charger</b>	48V 18Ah Led Display Delta-Q Charger (Canadian)
<b>TransAxle</b>	Transaxle With 12.31:1 Gear Ratio
<b>Steering</b>	Dual Automotive-Style Strut and self-Adjust "Rack and Pinion" Steering
<b>Front Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	18x8.5-8 Black Tire Carlisle
<b>Roof</b>	PP Plastic Injection, Painted same color as body
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	114 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Dual Rear Wheel Mechanical Drum Brake and Self Adjusting With Non-asbestos linings
<b>Min Turning Radius</b>	2.95 m
<b>Max. Forward Speed</b>	35 Km/h
<b>Max. Climbing Ability</b>	25%
<b>Endurance Mileage</b>	80Km/h
<b>Rear Suspension</b>	Leaf Springs With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>3310 x 1160 x 1840 mm</b>
<b>Lighting System</b>	LED Headlights and Rear LED Lights With LED Indicators
<b>Seating Capacity</b>	2
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Loading Capacity</b>	600 Kg
<b>Optional:</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
<b>Alloy Wheel</b>	10 Inches, 12 Inches Alloy Wheel

## **MODEL:11D+AC ROYAL-EV (11 Passenger)**



### Standard Specification

<b>Motor</b>	51V 7.5KW AC Motor (ADC)
<b>Battery Pack</b>	9 Pcs of 8Volts 190Ah Battery
<b>Controller</b>	72V Toyota Intelligent Controller
<b>Charger</b>	72Volts 25A off Board Charger
<b>TransAxle</b>	Transaxle With16:1 Gear Ratio
<b>Steering</b>	Electric Power Steering
<b>Front Screen</b>	Laminated Glass
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	12 Steel Wheel and Ply Tire
<b>Roof</b>	ABS Blow Molding
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	180 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Front Disc Brake and Rear Drum Brake + Hand Brake
<b>Min Turning Radius</b>	5.5 m
<b>Max. Forward Speed</b>	30 Km/h
<b>Max. Climbing Ability</b>	20%
<b>Endurance Mileage</b>	100Km/h
<b>Rear Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>4590 x 1480 x 2100 mm</b>
<b>Lighting System</b>	Headlights and Rear Lights With Indicators
<b>Seating Capacity</b>	11
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Loading Capacity</b>	1120 Kg
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)

## MODEL: HX-T (2 Passenger)



### Standard Specification

<b>Motor</b>	7KW 72volt AC Motor
<b>Battery Pack</b>	8volt MOTOMA 9pcs
<b>Controller</b>	Sevcon 72volt 550A Controller
<b>Charger</b>	72v 25Amp Digital battery charger
<b>Top Speed</b>	45Km/h
<b>Load Capacity</b>	300Kg
<b>Dimension</b>	3100x1480x1520mm
<b>Ground Clearance</b>	140mm
<b>Turning Radius</b>	<5.0m
<b>Wheel Base</b>	2010mm
<b>Front / Rear Wheel Tread</b>	1235 / 1260mm
<b>Top Climbing Grade</b>	30%
<b>Braking Distance</b>	<6.5m
<b>Max.Noise</b>	75dbA
<b>Chassis</b>	Steel
<b>Front / Rear Suspension</b>	Independent suspension
<b>Steering System</b>	Mechanical steering system
<b>Brake System</b>	Four Wheel Hydraulic brake system with mechanical park system
<b>Tire &amp; Rims</b>	195/R15 100C
<b>Lighting System</b>	Headlights, Rear Lights, Turning Indicators, Horn, Reverse Buzzer
<b>Mirrors</b>	Side view mirrors and Rear View mirror
<b>Distance Per Charge</b>	80-100Km
<b>Seating Capacity</b>	2 passengers
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery

## MODEL: HX-T LMO (4 Passenger)



### Standard Specification

<b>Motor</b>	7KW 72volt AC Motor
<b>Battery Pack</b>	8volt MOTOMA 9pcs
<b>Controller</b>	Sevcon 72volt 550A Controller
<b>Charger</b>	72v 25Amp Digital battery charger
<b>Top Speed</b>	35Km/h
<b>Load Capacity</b>	450Kg
<b>Dimension</b>	3850x1480x1520mm
<b>Ground Clearance</b>	140mm
<b>Turning Radius</b>	<6.5m
<b>Wheel Base</b>	2850mm
<b>Front / Rear Wheel Tread</b>	1235 / 1260mm
<b>Top Climbing Grade</b>	20%
<b>Braking Distance</b>	<6.5m
<b>Max.Noise</b>	75dbA
<b>Chassis</b>	Steel
<b>Front / Rear Suspension</b>	Independent suspension
<b>Steering System</b>	Mechanical steering system
<b>Brake System</b>	Four Wheel Hydraulic brake system with mechanical park system
<b>Tire &amp; Rims</b>	195/R15 100C
<b>Lighting System</b>	Headlights, Rear Lights, Turning Indicators, Horn, Reverse Buzzer
<b>Mirrors</b>	Side view mirrors and Rear View mirror
<b>Distance Per Charge</b>	80-100Km
<b>Seating Capacity</b>	4 passengers
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery



## MODEL: ST72-AC-ROYAL-EV



### Standard Specification

<b>Motor</b>	51V 7.5KW AC Motor (ADC)
<b>Battery Pack</b>	9 Pcs of 8Volts 190Ah Battery
<b>Controller</b>	72V Toyota Intelligent Controller
<b>Charger</b>	72Volts 25A off Board Charger
<b>TransAxle</b>	Transaxle With16:1 Gear Ratio
<b>Steering</b>	Electric Power Steering
<b>Front Screen</b>	Laminated Glass
<b>Body</b>	"PP" Alloy Automatic Industrial Special Plastic
<b>Tires &amp; Rim</b>	12 Steel Wheel and Ply Tire
<b>Roof</b>	ABS Blow Molding
<b>Chassis</b>	Welded High Yield Strength Tubular Steel
<b>Ground Clearance</b>	180 mm
<b>Accelerator</b>	Adjustable Inductive Accelerator Continuously Variable Speed System
<b>Brake System</b>	Front Disc Brake and Rear Drum Brake + Hand Brake
<b>Min Turning Radius</b>	5.5 m
<b>Max. Forward Speed</b>	30 Km/h
<b>Max. Climbing Ability</b>	20%
<b>Endurance Mileage</b>	100Km/h
<b>Rear Suspension</b>	Helical Spring With Hydraulic Shock Absorbers
<b>Dimension</b>	<b>4590 x 1480 x 2100 mm</b>
<b>Lighting System</b>	Headlights and Rear Lights With Indicators
<b>Seating Capacity</b>	11
<b>Dashboard</b>	Speed Meter (With LED Indications) Battery Indication Meter, Key Switch, Mileage
<b>Loading Capacity</b>	1120 Kg
<b>OPTIONAL ACCESSORIES</b>	
<b>Maintenance Free Battery</b>	8Volts 150Ah Maintenance Free Battery
<b>Solar Charging System</b>	American Solar Charge Controller (Control Box) with Flexible Light Weight Solar panels (On Roof Installation)
	Customization can be made as per customer requirement

**MODEL: Triennia 1000 Beach Clean Machine**



**Standard Specification**

<b>Engine</b>	Lambordini 32HP 4 Cylinder  Standard Beach Cleaning Machine With Beach Cleaning Sieve, Sand Leveling Attachment and Strobe Light.
<b>Sieve Width</b>	1900 mm
<b>Fuel</b>	Diesel
<b>Speed</b>	10Km/Hr
<b>Dimensions</b>	1600 x 2900 x 1800 mm
<b>Weight</b>	850 Kg
<b>Country of Origin</b>	Italy
	Sand Working Depth 0-10 cm, (Dependent upon speed and sand Condition) Upto 10,000 Sq.m/ Hour Cleaning Capacity. Dependent upon sand condition.
	Front & Rear Safety Illumination Lights
	Special Tires
	Usage Meter (Hour Counter)
	Radiator Hydraulic Oil

# CUSTOMIZED MACHINES

