

# GolfCartMax

Street Legal Carts ★ ★ ★ ★ ★

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## ROYAL

### Model R6L



**FINANCING  
AVAILABLE** W.A.C.

Join the  
*Electric Vehicle Wave!*

**FREE  
LOCAL  
DELIVERY  
&  
PICK UP**

#### POWER SOURCE

Drive Motor: 48 volts AC, Shunt, wound, 6.8 hp  
Transaxle: Double reduction helical gear with 12.3:1 direct-drive axle  
Electrical System: 48-Volts Ac  
Batteries: High Capacity, deep cycle  
Charger: Onboard Intelligent Charger

#### STEERING/SUSPENSION/BRAKES

Steering: Self Adjusting rack and pinion  
Suspension: Double Wishbone  
Brakes: Four Wheel hydraulic disk brakes

#### BODY/CHASSIS

Frame/Chassis: Aluminum and Composite  
Front and rear Body: PP Materials  
Body: High-gloss molded-in color  
Lug-Nut Torque Values(Front and rear tires) 55 ft-lb (67.8 to 81.3 N.M)

#### DIMENSIONS

Overall Length: 134in.  
Overall Width: 50in.  
Overall Height(with canopy): 80in.  
Wheelbase: 67in.  
Ground Clearance: 12in.

#### WEIGHT

(Standard electric vehicle without batteries): 972/989lb  
Forward Speed: 21 to 25 mph  
Standard Seating Capacity: 4+2

#### LIQUID CAPABILITIES

Trans-axle: 12.21:1  
Range (Miles): 25  
Turning Radius(FT): 8.2  
Climbing Ability: 25% w/ 12.31:1  
Braking Distance 12 MPH (FT): 12.84  
Max Load Capacity(LBS) 1,325  
Voltage: 48V  
Onboard Charger: Enpower 17A  
Motor: AC 5KW KDS  
Motor HorsePower: 6.8  
Controller: Curtis 1232 400AMP (optional Curtis 1236 450AMP)  
Windshield-Tinted: Acrylic Folding  
2 Point Seat Beats: Retractable  
Steering Wheel: Sport  
Side Rear View Mirrors: LED  
LED Light Kit: YES  
LCD Instrument Cluster: YES  
USB Charging Port: YES  
Steering System: Helical Rack and Pinion  
Brakes: 4 Wheel Disc Brake  
14' Wheels & Tires upgrade (Street/Off-Road): 12/14 in. Aluminum  
Aluminum Frame: YES  
Roof Color: Match Body Color  
Extended Roof Included: Yes  
Rear Flip Seat: Deluxe  
Stainless Steel Hardware: YES  
Front and Rear Tire Pressure: 18 psi

MANUFACTURE'S LIMITED WARRANTY: ROYAL® (Manufacturer) warrants each ROYAL® branded golf cart sold by ROYAL® or any of its authorized dealers or distributors—worldwide, to be free of defects for a period of 3 years from the date of sale. Within the warranty time frame, subject to the issues listed below, ROYAL® will repair or replace the golf cart and/or parts of the golf cart if the components in question are defective in materials or workmanship.

ROYAL® Electric Vehicles believes in and values quality manufacturing. Should you ever experience a potential warranty issue with one of our products, please contact us using the contact form below. Fill out our contact form with a brief explanation of the issue you are having, and we will quickly jump into action. We promise to do our best to resolve your warranty issue as quickly as possible, all while providing the best customer service in the industry.