

GolfCartMax

Street Legal Carts ★ ★ ★ ★ ★

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ROYAL

Model R6



**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.