



PROPOSAL



Carryall 550 Electric

FEATURES & BENEFITS

- **The best warranty in the industry.**
- **Improved charging.** The industry's only standard on-board high-efficiency charger with cord retractor. This new system operates on voltages around the globe, and tolerates voltage swings that would shut down lesser chargers.
- **Payload.** Total vehicle capacity of up to 900 lb (408.2 kg).
- **More durable than steel.** Lightweight, rustproof, air-craft-grade aluminum frame resists corrosion and retains resale value.
- **Fit-to-task utility.** A one-of-a-kind bed box with an integrated track-based tool attachment system increases versatility and saves floor space.
- **Improved ergonomics.** Cockpit style dash puts the key switch, shifter and gauges at the driver's fingertips.

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| Engine / Motor Type | 48-volt DC |
| Controller | 500 Amp - Solid State |
| Displacement | NA |
| Cylinders | NA |
| Valving | NA |
| Cooling | NA |
| Horsepower (Rated) | 3.7 hp (2.7kW) rated, Peak 20 hp (14.9 kW) |
| Max Torque | 71 ft-lb (96.2 N-m) rated @ 1450 RPM |
| Lubrication | NA |
| Governor | NA |
| Transmission | Direct drive, double reduction helical gear |
| Front/Rear Differential | NA |
| Gear Selection | Forward/Neutral/Reverse |
| Gear Ratio | 12.32:1 |
| Ignition | NA |
| Battery | Eight 6-volt Flooded Lead Acid |
| Charger | DeltaQ QuiQ (1 kW High Frequency) |
| Headlights | Two 37.5 Watt Halogen |
| Fuel Delivery System | NA |
| Fuel Capacity | NA |
| Steering Mechanism | Self-adjusting Rack and Pinion |
| Suspension (Front) | Independent leaf spring with dual hydraulic shocks |
| Suspension (Rear) | Semi-independent leaf spring with dual hydraulic shocks |
| Brakes | 4-wheel Mechanical Drum |
| Park Brake | Foot Operated, Multi-lock |
| Body (Front & Finish) | ArmorFlex with automotive paint/clearcoat |
| Body (Frame and Rear) | Aluminum |
| Tires (Front) | 23 x 10.5-12, 4-ply Turf tread, 22 x 11-10, 6-ply heavy-duty all-terrain |
| Tires (Rear) | 23 x 10.5-12, 4-ply Turf tread, 22 x 11-10, 6-ply heavy-duty all-terrain |
| Wheelbase | 78.1 in (198.3 cm) |
| Overall Height | 51.2 in (130.0 cm) |
| Overall Length | 118 in (299.7cm) |
| Bed L x W x H (Cargo Box) | 44.2 x 47.5 x 10.5 in (112.2 x 120.6 x 26.6 cm) |
| Ground Clearance (Differential) | 6 in (15.2 cm) |
| Track Width (Front) | 36.6 in (92.9 cm) |
| Track Width (Rear) | 39.5 in (100.3 cm) |
| Max Width (w/o Mirrors) | 50.3 in (127.7cm) |
| Curb Weight (w/ Batteries) | 1402 lb (635.9 kg) |
| Total Vehicle Capacity | 900 lb (408.2 kg) |
| Bed Load Capacity | 500 lb (226.7 kg) |
| Towing Capacity | 900 lb (408.2 kg) |
| Combined Gross Vehicle Capacity | 900 lb (408.2 kg) |
| Speed | 15-17 mph (24-27 kph) |
| Warranty | 4 yr limited battery warranty; 3 yr limited powertrain/frame; 2 yr limited remaining vehicle |