



A Textron Company

## 2004 Clays Car E PRODUCT SPECIFICATIONS

### STANDARD EQUIPMENT:

<b>Motor:</b>	Heavy Duty 36 volt DC high efficiency series wound, brazed armature, solid copper windings. Non vented 2.5 HP @ 2700 RPM (one hour).
<b>Drive Train:</b>	Direct motor shaft connected to transaxle pinion shaft.
<b>Transaxle:</b>	High efficiency differential with steel helical gears, 12.44:1 ratio.
<b>Brakes:</b>	Dual rear wheel mechanical drum brakes, self-adjusting with non-asbestos linings. Automatic park brake release with self-compensating system.
<b>Electrical System:</b>	36 volt DC, six, 6 volt heavy duty, deep cycle. (107 minute, 220 amp-hour @ 20 Hr. discharge rate).
<b>Speed Control:</b>	Solid State Controller, 400 amp rated.
<b>Charger:</b>	Powerwise™ portable fully automatic line compensating, 21 amp DC output at 36 volts; input 120 volts, 9.5 amps, 60 cycle AC, Underwriters Laboratories (U.L.) Listed, C.S.A. Certified, anti drive away charger/vehicle interlock.
<b>Front Suspension:</b>	Heavy duty leaf springs with hydraulic shock absorbers.
<b>Rear Suspension:</b>	Heavy duty leaf springs with hydraulic shock absorbers.
<b>Steering:</b>	Self-compensating single reduction rack and pinion.
<b>Seating:</b>	Vacuum formed fabric backed vinyl covers over thick cushion foam. Standard seating for operator and three passengers.
<b>Speed:</b>	12.5 – 13.5 MPH (20 - 22 KPH)

### DIMENSIONAL SPECIFICATIONS:

<b>Weight:</b>	643 lbs. (292kg), without batteries
<b>Length:</b>	107 inches (2.72 m) Including rear foot rest
<b>Width:</b>	46.5 inches (1.18 m)
<b>Height:</b>	49 inches (1.24 m) (top of steering wheel)
<b>Ground Clearance:</b>	6.0 inches (0.15 cm) (at differential)
<b>Wheel Base:</b>	65.5 inches (1.66 m)
<b>Front Wheel Tread:</b>	38.5 inches (0.98 m)
<b>Rear Wheel Tread:</b>	38.0 inches (0.97 m)
<b>Turning Clearance Dia:</b>	20.3 feet (7.1 m)
<b>Tires:</b>	20 x 10 x 10 Turf Saver (4 ply rated)
<b>Load Capacity:</b>	800 lbs. (363 kg) including operator, passenger, accessories and cargo 250 lbs. (113 kg) max. cargo bed load.
<b>Load Bed Size:</b>	40 inches wide, 32 inches long (102cm x 81cm)

### FEATURES:

<b>Body:</b>	Flexible impact resistant front and rear cowls.
<b>Finish:</b>	Durashield™ powder primer and top coat.
<b>Body Protection:</b>	Flexible front fender flair, tubular steel front bumper with brush guards.
<b>Chassis:</b>	Welded high yield strength tubular steel with Durashield™ powder coat paint.
<b>Safety:</b>	Key switch, reverse warning indicator, "deadman" accelerator control, integral handgrip on hip restraints, manual forward/reverse selector with neutral lock, Dual Halogen Headlights, and Horn.
<b>Dash Panel:</b>	Instrument Panel with four drink holders. Locking Glove Box.
<b>Steering Wheel:</b>	Sport Model.
<b>Convertible Rear Seat:</b>	Rear seat converts to flatbed.
<b>Gun Rack:</b>	Stand up gun holder with positions for 2 shotguns
<b>Front Rack:</b>	9" wide, 37" long, 9" deep (23cm x 94 cm x 29 cm) Steel front storage rack
<b>Side Baskets:</b>	Two 9" wide, 7" long, 9" deep (23 cm x 18 cm x 29 cm) Steel side storage rack

Specifications subject to change without notice.