



A Textron Company

MODEL: CLAYS CAR
TYPE: ELECTRIC POWERED PERSONNEL CARRIER
MODEL YEAR: 2010
Part No.: 606257



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Precision Drive System™ (PDS): Programmable to terrain

- Solid State continuously variable separately excited speed controller
- Dash mounted direction selector switch (Forward-Neutral-Reverse)
- Anti-roll back, walkaway braking and alarm
- Regenerative 'Pedal Down' and/or 'Pedal Up' braking
- Six, 6 Volt Deep Cycle Batteries
- Full torque, reduced speed reverse
- Inductive throttle sensor
- Audible diagnostic mode

Battery Charger: PowerWise™ 36QE high frequency, fully line compensating. 10 ft (3 m) DC Cord. Underwriters Lab. (U.L.) Listed, (C.S.A. Certified)

- **Input:** 110 – 120 Volt, 50/60 Hz, 8 amp
- **Output:** 36 Volt at 16 amps DC

Motor: 36 Volt DC shunt wound, brazed armature, solid copper windings

Drive Train: Direct motor shaft connected to transaxle pinion shaft

Electrical System: 36 Volt DC, six, 6 volt deep cycle batteries (115 minute minimum, 225 amp-hour @ 20 hr. discharge rate)

Transaxle: Differential with helical gears

Brakes: Dual rear wheel mechanical self-adjusting drum brakes. Automatic single point park brake release with self-compensating system

Capacity: Seating for 4 persons. Rear Seat converts to Cargo Bed

PRODUCT OVERVIEW

Dimensions

Overall Length	107.0 in (272 cm)
Overall Width	46.5 in (119 cm)
Overall Height (No Canopy)	46.5 in (118 cm) (Top of steering wheel)
Overall Height (With Canopy)	80.0 in (203 cm) (Top of Sun Canopy)
Wheel Base	65.5 in (166 cm)
Front Wheel Track	38 in (97 cm)
Rear Wheel Track	38.5 in (98 cm)
Gnd Clearance (at Differential)	6.0 in (15 cm)
Load Bed Width	40.0 in (102 cm)
Load Bed Length	32.0 in (81 cm)

Vehicle Power

Power Source	36 Volts DC
Motor Type	Shunt Wound
Horsepower (kW)	N/A
Electrical System	36 Volt
Batteries (Qty, Type)	Six, 6 Volt Deep Cycle
Key or Pedal Start	Pedal Start
Battery Charger	36 V PowerWise QE, 120 VAC, UL & CSA
Speed Controller	300 Amp Precision Drive System
Drive Train	Motor Shaft Direct Drive
Transaxle	Differential with helical gears
Gear Selection	Forward-Reverse
Rear Axle Ratio	12.44:1

Performance

Seating Capacity	4 Person
Dry Weight	640 lb (290 kg) (Without Batteries)
Curb Weight	1006 lb (456 kg) Trojan T-105
Vehicle load capacity	800 lb (360 kg)
Outside Clearance Circle	20.3 ft (7.1 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	18 mph ± 0.5 mph (29 kph ± 0.8 kph)
Towing Capacity	N/A

Steering & Suspension

Steering	Self-compensating rack and pinion
Front Suspension	Leaf springs with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	Rear wheel mechanical self-adjusting drum
Parking Brake	Self-compensating, single point engagement
Front Tires	Turf Saver 20 x 10 - 10 (Load Range B)
Rear Tires	Turf Saver 20 x 10 - 10 (Load Range B)

Body & Chassis

Frame	Welded steel with DuraShield™ powder coat
Front Body & Finish	Injection molded TPO
Rear Body & Finish	Injection molded TPO
Standard Color	Steel Blue

Some items shown may be optional equipment



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OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld	Item	Std	Opt	Fld
TIRES & WHEELS:							
Front & Rear:							
Turf Saver 20 x 10 - 10 (Load Range B)	●			Message Holder (1 Piece, Sun Canopy Required)			●
Pathfinder 22 x 11 - 10 with Polished Spoke Wheels		●		Message Holder (Sun Canopy Required)			●
Trail Wolf 20 x 11 - 10 (4 Ply Rated) Uni-directional		●		Rear View Mirror (Sun Canopy Required)			●
Terra Trac 22 x 11 - 10 with Polished Spoke Wheels		●		Side Baskets (2)			●
COLORS:							
Body Color - Hunter Green		●		Top Cap (Adv Camo) Use with 58 in (147 cm) Sun Canopy			●
Body Color - Ivory		●		Top Cap (HD Camo) Use with 58 in (147 cm) Sun Canopy			●
Body Color - Orange		●		ELECTRICAL:			
Body Color - Cloud Grey		●		Battery Chargers:			
Body Color - Patriot Blue		●		36 Volt PWISE QE, 120 VAC, UL/CSA 10 ft (3 m) DC Cord	●		
Body Color - Inferno Red		●		36 Volt PWISE QE, 120 VAC, UL/CSA 18 ft (5 m) DC Cord		●	
Body Color - Steel Blue	●			Battery Charger Delete		●	
Body Color - Metallic Charcoal		●		Lighting:			
Body Color - Yellow		●		Brake Lights		●	
Body Color - Bright White		●		Headlights	●		
Body Color - Flame Red		●		Horn	●		
Body Color - Black		●		Hour Meter		●	
Body Color - Electric Blue		●		State of Charge Meter	●		
Body Color - Platinum		●		Turn Signals with 4-Way Flashers		●	
Custom Body Color		●		Miscellaneous:			
Pin Stripes:							
Gold		●		Batteries T125		●	
Dark Green		●		Batteries T145		●	
White		●		DC Converter		●	
Black		●		Standard Key Switch	●		
Red		●		Unique Group Key Switch		●	
Burgundy		●		Unique Individual Key Switch		●	
Seating:				WEATHER PROTECTION:			
Seat Color - Gray	●			Sun Canopy (Top) 58 in (147 cm) Brown			●
Seat Color - Tan		●		Sun Canopy (Top) 58 in (147 cm) Tan			●
Seat Color - White		●		Sun Canopy (Top) 80 in (203 cm) Tan (Personnel Carrier)			●
Seat Color - Oyster		●		Sun Canopy (Top) 80 in (203 cm) White (Personnel Carrier)			●
Seat Color - Black		●		Weather Enclosure (3 Side, 58 in (147 cm) Top/Windshld Reqd)			●
Seat Color - Brown		●		Weather Enclosure (3 Side, 80 in (203 cm) Top/Windshld Reqd)			●
OTHER PERFORMANCE:							
Ash Tray		●		Weather Enclosure Adv Camo (3 Side, 58 in (147 cm) Top/Windshld Reqd)			●
Convertible Carrier	●			Weather Enclosure Adv Camo (3 Side, 80 in (203 cm) Top/Windshld Reqd)			●
Defroster/Fan		●		Weather Enclosure High Def Camo (3 Side, 58 in (147 cm) Top/Windshld Reqd)			●
Front Basket Kit	●			Weather Enclosure High Def Camo (3 Sided, 80 in (203 cm) Top/Windshld Reqd)			●
Front Bumper/Brush Guard	●			Windshield Flat (Clear)			●
Glove Box Door (Locking) Driver Side		●					
Glove Box Door (Locking) Passenger Side			●				
Gun Holder, Floor Mount		●					
Gun Holder, Swivel			●				



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MODEL: CLAYS CAR
TYPE: GAS POWERED PERSONNEL CARRIER
MODEL YEAR: 2010
Part No.: 605782



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

- Engine:** 13 hp (9.7 kW) Exceeds SAE J1940 Standard, 4 cycle, 24.5 ci (401 cc) single cylinder, air-cooled by Kawasaki
- **Valve Train:** Overhead valve
 - **Lubrication:** Pressurized oil system, spin-on oil filter
 - **Balancer:** Internal counter rotating balance shaft
 - **Fuel System:** Fixed float bowl with remote pulse fuel pump
 - **Ignition:** Electronic spark/magneto
 - **Air Cleaner:** Replaceable dry cartridge
- Electrical:** Starter/Generator, solid-state regulator, 12 Volt maintenance free battery (425 CCA, 60 minute reserve)
- Drive Train:** Automatic, continuously variable transmission (CVT)
- Brakes:** Dual rear wheel mechanical self-adjusting drum brakes. Automatic single point park brake release with self-compensating system
- Transaxle:** Differential with helical gears, ground speed governor, forward/reverse
- Capacity:** Seating for 4 persons. Rear Seat converts to Cargo Bed

PRODUCT OVERVIEW

Dimensions

Overall Length	107.0 in (272 cm)
Overall Width	46.5 in (118 cm)
Overall Height (No Canopy)	49.0 in (124 cm) (Top of steering wheel)
Overall Height (With Canopy)	80.0 in (203 cm)
Wheel Base	65.5 in (166 cm)
Front Wheel Track	38.0 in (97 cm)
Rear Wheel Track	38.5 in (98 cm)
Gnd Clearance @ Differential	5.5 in (15 cm)
Load Bed Width	40.0 in (102 cm)
Load Bed Length	32.0 in (81 cm)

Performance

Seating Capacity	4 Persons
Dry Weight	860 lb (390 kg)
Curb Weight	900 lb (410 kg)
Bed Load Capacity	250 lb (110 kg)
Vehicle load capacity	800 lb (360 kg)
Outside Clearance Circle	20.3 ft (6.2 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	Fwd - 17.8 mph ± 0.5 mph (28.6 kph ± 0.8 kph) Rev - 13.3 mph ± 0.5 mph (21.4 kph ± 0.8 kph)
Towing Capacity	N/A

Vehicle Power

Power Source	4 Cycle 24.5 cu in (401 cc). Low E
Valve Train	Single Cylinder OHV
Horsepower (kW)	13.0 hp (9.7 kW) rated
Electrical System	Starter/Generator, solid-state regulator
Battery (Qty, Type)	One 12 Volt maintenance free
Key or Pedal Start	Pedal Start
Air Cleaner	Replaceable Dry Cartridge
Lubrication	Pressurized oil system
Oil Filter	Washable permanent filter
Cooling System	Air cooled
Fuel Capacity	5.8 gallon (22.0 L) tank
Drive Train	Continuously variable transmission (CVT)
Transaxle	Differential with helical gears
Gear Selection	Forward-Reverse
Rear Axle Ratio	11.42:1

Steering & Suspension

Steering	Self-compensating rack and pinion
Front Suspension	Leaf springs with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	Rear wheel mechanical self-adjusting drum
Parking Brake	Self-compensating, single point engagement
Front Tires	Turf Saver 20 x 10 - 10 (Load Range B)
Rear Tires	Turf Saver 20 x 10 - 10 (Load Range B)

Body & Chassis

Frame	Welded steel with DuraShield™ powder coat
Front Body & Finish	Injection molded TPO
Rear Body & Finish	Injection molded TPO
Standard Color	Steel Blue

Some items shown may be optional equipment



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OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld	Item	Std	Opt	Fld
TIRES & WHEELS:							
Front & Rear:							
Turf Saver 20 x 10 - 10 (Load Range B)		●		Message Holder (1 Piece, Sun Canopy Required)			●
Pathfinder 22 x 11 - 10 with Polished Spoke Wheels		●		Message Holder (Sun Canopy Required)			●
Trail Wolf 20 x 11 - 10 (4 Ply Rated) Uni-directional	●			Rear View Mirror (Sun Canopy Required)			●
Terra Trac 22 x 11 - 10 with Polished Spoke Wheels				Side Baskets (2)			●
COLORS:							
Body Color - Hunter Green		●		Top Cap (Advantage Camo)			●
Body Color - Ivory		●		Top Cap (HDT Camo)			●
Body Color - Orange		●		ELECTRICAL:			
Body Color - Cloud Grey		●		Brake Lights		●	
Body Color - Patriot Blue		●		Headlights	●		
Body Color - Inferno Red		●		Turn Signals with 4-Way Flashers		●	
Body Color - Steel Blue	●			Miscellaneous:			
Body Color - Metallic Charcoal		●		CE Kit		●	
Body Color - Yellow		●		Fuel Gauge	●		
Body Color - Bright White		●		High Altitude Jetting 3 - 6K ft (900 - 1800 m)		●	
Body Color - Flame Red		●		High Altitude Jetting 6K + ft (1800 + m)		●	
Body Color - Black		●		Horn	●		
Body Color - Electric Blue		●		Hour Meter		●	
Body Color - Platinum		●		Low Oil Indicator	●		
Custom Body Color		●		No Fuel Option		●	
Pin Stripes:							
Gold		●		Unique Group Key Switch		●	
Dark Green		●		Unique Individual Key Switch		●	
White		●		WEATHER PROTECTION:			
Black		●		Sun Canopy (Top) 58 in (147 cm) Brown			●
Red		●		Sun Canopy (Top) 58 in (147 cm) Tan			●
Burgundy		●		Sun Canopy (Top) 80 in (203 cm) Tan (Personnel Carrier)			●
Seating:							
Seat Color - Gray	●			Sun Canopy (Top) 80 in (203 cm) White (Personnel Carrier)			●
Seat Color - Tan		●		Weather Enclosure (3 Side, 58 in (147 cm) Top/Windshld Req'd)			●
Seat Color - White		●		Weather Enclosure (3 Side, 80 in (203 cm) Top/Windshld Req'd)			●
Seat Color - Oyster		●		Weather Enclosure Adv Camo (3 Side, 58 in (147 cm) Top/Windshld Req'd)			●
Seat Color - Black		●		Weather Enclosure Adv Camo (3 Side, 80 in (203 cm) Top/Windshld Req'd)			●
Seat Color - Brown		●		Weather Enclosure High Def Camo (3 Side, 58 in (147 cm) Top/Windshld Req'd)			●
OTHER PERFORMANCE:							
Ash Tray		●		Weather Enclosure High Def Camo (3 Sided, 80 in (203 cm) Top/Windshld Req'd)			●
Convertible Carrier	●			Windshield Flat (Clear)			●
Defroster/Fan		●					
Front Basket Kit	●						
Front Bumper/Brush Guard	●						
Glove Box Door (Locking) Driver Side		●					
Glove Box Door (Locking) Passenger Side		●					
Gun Holder, Floor Mount	●						
Gun Holder, Swivel			●				