



A Textron Company

MODEL: ST 400

TYPE: GASOLINE POWERED TRUCK

MODEL YEAR: 2009

Part No.: 605785, 606698 California



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
- Cargo Bed:** Roto-molded cross-linked polyethylene. Lifts for access to powertrain. Removable hinged multi-position tailgate requires no latch mechanism

PRODUCT OVERVIEW

Dimensions

| | |
|------------------------------|--|
| Overall Length | 111.5 in (283 cm) |
| Overall Width | 49.5 in (126 cm) |
| Overall Height (No Canopy) | 49.5 in (126 cm) (Top of steering wheel) |
| Overall Height (With Canopy) | 73.0 in (185 cm) |
| Wheel Base | 77.0 in (196 cm) |
| Front Wheel Track | 38.0 in (96 cm) |
| Rear Wheel Track | 38.5 in (97 cm) |
| Gnd Clearance @ Differential | 5.3 in (15 cm) |
| Cargo Box Width (inside) | 44.0 in (112 cm) |
| Cargo Box Length (inside) | 36.0 in (91 cm) |
| Cargo Box Depth (inside) | 10.5 in (27 cm) |
| Cargo Box Capacity | 9.6 cu ft (0.27 m3) |
| Cargo Box material/capacity | Roto-molded poly/9.6 cu ft (0.27 m3) |

Performance

| | |
|------------------------------|---------------------------------------|
| Seating Capacity | 2 Persons |
| Dry Weight | 900 lb (410 kg) |
| Curb Weight | 940 lb (430 kg) |
| Bed Load Capacity | 500 lb (225 kg) |
| Vehicle load capacity | 800 lb (360 kg) |
| Outside Clearance Circle | 22.0 ft (6.7 m) |
| Intersecting Aisle Clearance | N/A |
| Speed (Level Ground) | 17 mph ± 0.5 mph (27.4 kph ± 0.8 kph) |
| Towing Capacity | 500 lb (225 kg) max load |

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 | Stryker 22 x 9 - 10 Uni-Directional |
| Rear Tires | Stryker 22 x 9 - 10 Uni-Directional |

Body & Chassis

| | |
|---------------------|---------------------------------------|
| Frame | Welded steel. DuraShield™ powder coat |
| Front Body & Finish | Injection Molded Geloy XTW |
| Rear Body & Finish | Steel. Base coat/clear coat |
| Standard Color | Forest Green |

Vehicle Power

| | |
|-----------------------|--|
| Power Source | 4 Cycle 24.5 cu in (401 cc) |
| Valve Train | Single Cylinder OHV |
| Horsepower (kW) | 13 hp (9.7 kW) Exceeds SAE J1940 Std. |
| Electrical System | Starter/Generator. Solid State Regulator |
| Batteries (Qty, Type) | One, 12 Volt Maintenance Free |
| Key or Pedal Start | Pedal |
| Air Cleaner | Replaceable Dry Cartridge |
| Lubrication | Pressurized Oil System |
| Oil Filter | Spin On |
| 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 (Forward) 15.78:1 (Reverse) |

Some items shown may be optional equipment

