

# GENERAL SPECIFICATIONS

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.



A Textron Company

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**MODEL: TERRAIN 1000**  
**TYPE: GASOLINE POWERED TRUCK**  
**MODEL YEAR: 2012**  
**Part No: 618859**



## 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)

**Transaxle:** Differential with helical gears, ground speed governor, forward/reverse

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

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

## PRODUCT OVERVIEW

### Dimensions

Overall Length	111.5 in (283.0 cm)
Overall Width	49.5 in (126.0 cm)
Overall Height (No Canopy)	49.5 in (126.0 cm) (Top of steering wheel)
Overall Height (With Canopy)	79.5 in (186.0 cm)
Wheel Base	78.5 in (166.0 cm)
Front Wheel Track	38.0 in (96.0 cm)
Rear Wheel Track	38.5 in (98.0 cm)
Gnd Clearance @ Differential	5.3 in (15.0 cm)
Cargo Box Width (inside)	44.0 in (112.0 cm)
Cargo Box Length (inside)	36.5 in (91.0 cm)
Cargo Box Depth (inside)	10.5 in (27.0 cm)
Cargo Box Capacity	9.2 cu ft (0.27 m <sup>3</sup> )
Cargo Box Material	Roto-molded poly/9.6 cu ft (0.27 m <sup>3</sup> )

### Vehicle Power

Power Source	4 Cycle 24.5 cu in (401.0 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) early production tank
Fuel Capacity	5.6 Gallon (21.4 L) late production 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)

### Performance

Seating Capacity	2 Persons
Dry Weight	910.0 lb (375.0 kg) (Without Batteries)
Curb Weight	950.0 lb (390.0 kg)
Bed load capacity	500.0 lb (110.0 kg)
Vehicle load capacity	800.0 lb (360.0 kg)
Outside Clearance Circle	22.0 ft (6.7 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	17.0 mph ± 0.5 mph (27.4 kph ± 0.8 kph)
Towing Capacity	250.0 lb (110.0 kg)

### 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 with DuraShield™ powder coat
Front Body & Finish	Injection molded TPO
Rear Body & Finish	Steel. Base coat/clear coat
Standard Color	Forest Green

### Noise & Vibration

Noise	Sound pressure; continued A-weighted equal to or less than 76 db(A)
Vibration, WBV	Highest RMS value of weighted acceleration is less than 2.5 m/s <sup>2</sup>
Vibration, HAV	Highest RMS value of weighted acceleration is less than 2.5 m/s <sup>2</sup>
	The uncertainty of measurement is 0.54 m/s <sup>2</sup>
	Measurement methods were applied per the ISO 2631 and ISO 5349 standards under conditions of typical vehicle surfaces.

*Some items shown may be optional equipment*

Specifications are subject to change without notice  
 \* Field installed accessories may require installation charges