



A Textron Company

MODEL: ST 480
TYPE: GASOLINE POWERED TRUCK
MODEL YEAR: 2010
Part No.: 76211



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Engine:	16 hp (11.9 kW) rated, 4 cycle, 29.2 ci (480 cc) V-Twin, air-cooled Vanguard		
● Valve Train:	Overhead valve	● Fuel System:	Fixed float bowl with remote pulse fuel pump
● Lubrication:	Pressurized oil system, spin-on oil filter	● Ignition:	Electronic spark/magneto
● Balancer:	Internal counter rotating balance shaft	● Air Cleaner:	Replaceable dry cartridge w/permanent pre-filter/remote air
Electrical:	Starter/Generator, solid-state regulator, 12 Volt maintenance free battery (525 CCA, 60 minute reserve)		
Drive Train:	Automatic, continuously variable transmission (CVT). Locking rear axle (Operator selectable from center console)		
Brakes:	Dual rear wheel hydraulic self-adjusting drum brakes. Hand operated park brake located in center console		
Transaxle:	Differential with helical gears, ground speed governor, forward/reverse		
Seating:	Two bucket seats		
Cargo Bed:	Roto-molded cross-linked polyethylene. Lifts for access to powertrain. Removable hinged multi-position tailgate requires no latch mechanism		

PRODUCT OVERVIEW

Dimensions		Vehicle Power Cont.	
Overall Length	110.5 in (281 cm)	Gear Selection	Forward-Reverse
Overall Width	50.0 in (127 cm)	Rear Axle Ratio	13.32:1
Overall Height (No Canopy)	49.0 in (125 cm) (Top of steering wheel)	Performance	
Overall Height (With Canopy)	75.0 in (191 cm)	Seating Capacity	2 Persons
Wheel Base	77.0 in (196 cm)	Dry Weight	1100 lb (500 kg)
Front Wheel Track	38.0 in (96 cm)	Curb Weight	1140 lb (520 kg)
Rear Wheel Track	38.5 in (97 cm)	Bed Load Capacity	500 lb (225 kg)
Gnd Clearance @ Differential	6.0 in (15 cm)	Vehicle load capacity	800 lb (360 kg)
Cargo Box Width (inside)	44.0 in (112 cm)	Outside Clearance Circle	23.5 ft (7.2 m)
Cargo Box Length (inside)	36.0 in (91 cm)	Intersecting Aisle Clearance	N/A
Cargo Box Depth (inside)	10.5 in (27 cm)	Speed (Level Ground)	16 mph ± 0.5 mph (25.7 kph ± 0.8 kph)
Cargo Box Capacity	9.6 cu ft (0.27 m ³)	Towing Capacity	500 lb (225 kg)
Cargo Box Material	Roto-molded polyethylene	Steering & Suspension	
Vehicle Power		Steering	Self-compensating rack and pinion
Power Source	4 cycle, 29.2 ci (480 cc)	Front Suspension	Leaf springs with hydraulic shock absorbers
Valve Train	V Twin Cylinder OHV	Rear Suspension	Leaf springs with hydraulic shock absorbers
Horsepower (kW)	16.0 hp (11.9 kW) rated	Service Brake	Rear wheel hydraulic self-adjusting drum
Electrical System	Starter/Generator, solid-state regulator	Parking Brake	Hand operated
Battery (Qty, Type)	One 12 Volt maintenance free	Front Tires	Stryker 22 x 9 - 10 Uni-Directional
Key or Pedal Start	Pedal Start	Rear Tires	Stryker 22 x 9 - 10 Uni-Directional
Air Cleaner	Dry cartridge w/permanent pre-filter/remote air	Body & Chassis	
Lubrication	Pressurized oil system	Frame	Welded steel with DuraShield™ powder coat
Oil Filter	Spin-on oi filter	Front Body & Finish	Injection Molded TPO
Cooling System	Air cooled	Rear Body & Finish	Steel. Base coat/clear coat
Fuel Capacity	5.8 gallon (22.0 L) tank	Standard Color	Hunter Green
Drive Train	Continuously variable transmission (CVT)		
Differential	Helical gears with manual lock-up		

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:				OTHER PERFORMANCE:			
Front				Ash Tray			
Stryker 22 x 9 - 10 Uni-directional	●			Engine Skid Plate	●		
Turf Saver 20 x 10 - 10		●		Front Basket Kit			●
Rear:				Glove Box Door (Locking) Driver Side			
Stryker 22 x 9 - 10 Uni-directional	●			Glove Box Door (Locking) Passenger Side			●
Turf Saver 20 x 10 - 10		●		Gun Holder, Floor Mount			●
COLORS:				High Altitude Jetting 5000-7500 ft (1500-2285 m)			
Body Color - Hunter Green	●			High Altitude Jetting 7500-10000 ft (2285-3000 m)			●
Body Color - Ivory		●		Rear Basket Kit			●
Body Color - Orange		●		Rear View Mirror (Sun Canopy Required)			●
Body Color - Cloud Grey		●		Top Cap Advantage Camo)			●
Body Color - Patriot Blue		●		Top Cap HDT Camo)			●
Body Color - Inferno Red		●		ELECTRICAL:			
Body Color - Steel Blue		●		12 Volt Power Outlet	●		
Body Color - Metallic Charcoal		●		Brake Lights			●
Body Color - Yellow		●		CE Kit			●
Body Color - Bright White		●		Fuel Gauge	●		
Body Color - Flame Red		●		Headlights	●		
Body Color - Black		●		Horn	●		
Body Color - Electric Blue		●		Hour Meter			●
Body Color - Platinum		●		Low Oil Indicator	●		
Custom Body Color		●		Turn Signals with 4-Way Flashers			●
Bucket Seats:				Winch			
Seat Color - Tan	●			WEATHER PROTECTION:			
Seat Color - Brown		●		Brush Guard Cage for Windshield & Top			●
Seat Color - White		●		Sun Canopy (Top) Brown (Brush Guard Cage Required)			●
Seat Color - Gray		●		Sun Canopy (Top) Tan			●
Seat Color - Black		●		Sun Canopy (Top) Tan (Brush Guard Cage Required)			●
HAULING & TOWING:				Sun Canopy (Top) Brown			
1 7/8 in (48 mm) Ball (Rcvr Req'd)		●		Weather Enclosure, Adv Camo (3 Side, Top/Windshld Req'd)			●
1 7/8 in (48 mm) Ball, Drop (Rcvr Req'd)		●		Weather Enclosure, HDT Camo (3 Side, Top/Windshld Req'd)			●
2 in (5 cm) Receiver (Front & Rear)	●			Weather Enclosure, Tan (3 Side, Top & Windshield Required)			●
Angle (Rcvr Req'd)		●		Windshield (Brush Guard Cage Required)			●
Angle, Drop (Rcvr Req'd)		●		Windshield Flat			●
Clevis (Rcvr Req'd)		●		Windshield Flat Lexan®			●
Clevis, Drop (Rcvr Req'd)		●		Windshield Fold Down			●
Load Bed Delete		●		Windshield Fold Down Lexan®			●
Power Dump (Electric)		●		Windshield Fold Down Lexan®			●
Trailer, Dump (Poly Bed)			●				
Trailer, Dump (Steel Bed)			●				