



A Textron Company

MODEL: MPT 800
TYPE: ELECTRIC POWERED TRUCK
MODEL YEAR: 2010
Part No.: 76195



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Precision Drive System™ (PDS): Programmable to terrain

- Solid State continuously variable separately excited speed controller
- Anti-roll back, walkaway braking and alarm
- Regenerative 'Pedal Down' and/or 'Pedal Up' braking
- Six, 6 Volt Deep Cycle Batteries
- Inductive throttle sensor
- Audible diagnostic mode

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

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	103.0 in (262 cm)
Overall Width	46.5 in (119 cm)
Overall Height (No Canopy)	48.6 in (123 cm) (Top of steering wheel)
Overall Height (With Canopy)	68.0 in (173 cm)
Wheel Base	65.5 in (166 cm)
Front Wheel Track	37.0 in (94 cm)
Rear Wheel Track	38.0 in (97 cm)
Gnd Clearance @ Differential	4.3 in (11 cm)
Cargo Box Width (inside)	44.5 in (113 cm)
Cargo Box Length (inside)	30.5 in (77 cm)
Cargo Box Depth (inside)	7.5 in (19 cm)
Cargo Box Capacity	5.9 cu ft (0.17 m3)
Cargo Box material	Roto-molded polyethylene

Vehicle Power

Power Source	36 Volts DC
Motor Type	Shunt Wound
Horsepower (kW)	2.5 HP Continuous
Electrical System	36 Volt
Batteries (Qty, Type)	Six, 6 Volt Deep Cycle
Key or Pedal Start	Pedal Start
Battery Charger	36 VDC PowerWise™ QE, 120 VAC, UL/CSA
Speed Controller	300 Amp Precision Drive System (PDS)
Drive Train	Motor Shaft Direct Drive
Transaxle	Differential with helical gears

Gear Selection	Dash Mounted Forward-Neutral-Reverse
Rear Axle Ratio	12.44:1

Performance

Seating Capacity	2 Person
Dry Weight	675 lb (310 kg) (Without Batteries)
Curb Weight	1040 lb (470 kg)
Bed Load Capacity	500 lb (230 kg)
Vehicle load capacity	800 lb (360 kg)
Outside Clearance Circle	18.9 ft (5.76 m)
Intersecting Aisle Clearanc	N/A
Speed (Level Ground)	13 mph ± 0.5 mph (21 kph ± 0.8 kph)
Towing Capacity	500 lb (230 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	Links 18 x 8.50 - 8 (4 Ply Rated)
Rear Tires	Turf Saver 18 x 8.50 - 8 (Load Range B)

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	Hunter Green



A Textron Company

OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld
TIRES & WHEELS:			
Front:			
Links 18 x 8.50 - 8 (4 Ply Rated)	●		
USA Trail 18 x 8.50 - 8 (Load Range C)		●	
Turf Saver 18 x 8.50 - 8 (Load Range B)		●	
Rear:			
Turf Saver 18 x 8.50 - 8 (Load Range B)	●		
USA Trail 18 x 8.50 - 8 (Load Range C)		●	
Links 18 x 8.50 - 8 (4 Ply Rated)		●	
Wheel Covers:			
Spoke, Black & Gold		●	
Spoke, Black & Silver		●	
COLORS:			
Body Color - Hunter Green	●		
Body Color - Ivory		●	
Body Color - Bright White		●	
Body Color - Yellow		●	
Body Color - Orange		●	
Seating:			
Seat Color - Tan	●		
Seat Color - Oyster		●	
Seat Color - White		●	
Custom Seat Color		●	
OTHER PERFORMANCE:			
Ash Tray		●	●
Differential Guard		●	
Front Bumper & Guard - Black		●	
Front Hydraulic Disc Brakes		●	
Glove Box Door (Locking) Driver Side		●	
Glove Box Door (Locking) Passenger Side		●	
Rear View Mirror (Sun Canopy Required)		●	
VPS vehicle Performance System		●	
ELECTRICAL:			
Battery Chargers:			
36 V PowerWise QE, 120 VAC, UL/CSA 18 Ft DC Cord		●	
36 Volt PowerWise On-Board, 120 VAC, UL & CSA		●	
Charger Receptacle Cover (Use with On-Board Charger)		●	
36 Volt Lester, 230 VAC, 50 Hz		●	
Lighting Package:			
Headlights	●		
Headlights & Taillights		●	
Strobe Light		●	
Turn Signals with 4-Way Flashers		●	
Work Lights		●	
Work Lights with Strobe Light		●	

Item	Std	Opt	Fld
Miscellaneous:			
DC Converter		●	
Horn	●		
Hour Meter		●	
State of Charge Meter	●		
Unique Individual Key Switch		●	
HAULING & TOWING:			
1 7/8 in (48 mm) Ball (Rcvr Reqd)		●	
1 7/8 in (48 mm) Ball, Drop (Rcvr Reqd)		●	
2 in (5 cm) Receiver (Rear)		●	
Angle (Rcvr Reqd)		●	
Angle, Drop (Rcvr Reqd)		●	
Clevis (Rcvr Reqd)		●	
Clevis, Drop (Rcvr Reqd)		●	
Gas Spring Assisted Load Bed		●	
Power Dump (Electric)		●	
Trailer, Dump (Poly Bed)			●
Trailer, Dump (Steel Bed)			●
WEATHER PROTECTION:			
Brush Guard Cage for Windshield & Top			●
Sun Canopy (Top) Champagne			●
Sun Canopy (Top) Tan			●
Sun Canopy (Top) Tan (Brush Guard Cage Required)			●
Weather Enclosure, Tan (3 Side, Top & Windshield Req'd)			●
Weather Enclosure, White (3 Side, Top & Windshield Req'd)			●
Windshield (Brush Guard Cage Required)			●
Windshield Flat			●
Windshield Flat Lexan®			●
Windshield Fold Down			●
Windshield Fold Down Lexan®			●
VEHICLE CAB:			
Steel Cab (Tan):			●
Steel Cab (White):			●
Steel Cab (Non Standard Color):			●
Beacon, Amber (Cab Required)			●
Defroster/Fan (Cab Required)			●
Dome Light (Cab Required)			●
Doors (Steel) Tan (Cab Required)			●
Doors (Steel) White (Cab Required)			●
Doors (Steel) Non Standard Color (Cab Required)			●
Doors (Vinyl) Tan (Cab Required)			●
Rear View Mirror (Cab Required)			●
Strobe Light (Cab Required)			●
Switch Panel (Cab Required)			●
Windshield Wiper (Cab Required)			●



A Textron Company

MODEL: MPT 800

TYPE: GASOLINE POWERED TRUCK

MODEL YEAR: 2010

Part No.: 605787, 606685 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
- **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

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 2 persons.

PRODUCT OVERVIEW

Dimensions

Overall Length	103.0 in (262 cm)
Overall Width	46.5 in (118 cm)
Overall Height (No Canopy)	48.6 in (123 cm) (Top of steering wheel)
Overall Height (With Canopy)	68.0 in (173 cm)
Wheel Base	65.5 in (166 cm)
Front Wheel Track	37.0 in (94 cm)
Rear Wheel Track	38.0 in (97 cm)
Gnd Clearance @ Differential	4.3 in (11 cm)
Cargo Box Width (inside)	44.5 in (113 cm)
Cargo Box Length (inside)	30.5 in (77 cm)
Cargo Box Depth (inside)	7.5 in (19 cm)
Cargo Box Capacity	5.9 cu ft (0.17 m ³)
Cargo Box material	Roto-molded polyethylene

Performance

Seating Capacity	2 Persons
Dry Weight	740 lb (335 kg)
Curb Weight	780 lb (355 kg)
Bed Load Capacity	500 lb (230 kg)
Vehicle load capacity	800 lb (360 kg)
Outside Clearance Circle	18.9 ft (5.76 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	Fwd - 17.0 mph ± 0.5 mph (27.4 kph ± 0.8 kph)
(Optional speed available)	Rev - 12.3 mph ± 0.5 mph (19.8 kph ± 0.8 kph)
Towing Capacity	500 lb (230 kg) max load

Steering & Suspension

Steering	Self-compensating reduction 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	Links 18 x 8.50 - 8 (4 Ply Rated)
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	Steel. Base coat/clear coat
Standard Color	Hunter 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	Industrial Rated Dry Filter
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



A Textron Company

OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld	Item	Std	Opt	Fld
TIRES & WHEELS:				Hour Meter		●	
Front:				Unique Individual Key Switch		●	
Links 18 x 8.50 - 8 (4 Ply Rated)	●			HAULING & TOWING:			
USA Trail 18 x 8.50 - 8 (Load Range C)		●		1 7/8 in (48 mm) Ball (Rcvr Reqd)		●	
Turf Saver 18 x 8.50 - 8 (Load Range B)		●		1 7/8 in (48 mm) Ball, Drop (Rcvr Reqd)		●	
Rear:				2 in (5 cm) Receiver (Rear)		●	
Turf Saver 20 x 10.0 - 8	●			Angle (Rcvr Reqd)		●	
USA Trail 18 x 8.50 - 8 (Load Range C)		●		Angle, Drop (Rcvr Reqd)		●	
Links 18 x 8.50 - 8 (4 Ply Rated)		●		Clevis (Rcvr Reqd)		●	
Turf Saver 18 x 8.50 - 8 (Load Range B)		●		Clevis, Drop (Rcvr Reqd)		●	
COLORS:				Gas Spring Assisted Load Bed		●	
Body Color - Hunter Green	●			Load Bed Delete		●	
Body Color - Ivory		●		Power Dump (Electric)		●	
Body Color - Bright White		●		Trailer, Dump (Poly Bed)			●
Body Color - Yellow		●		Trailer, Dump (Steel Bed)			●
Body Color - Orange		●		WEATHER PROTECTION:			
Custom Body Color		●		Brush Guard Cage for Windshield & Top		●	
Seating:				Sun Canopy (Top) Champagne		●	
Seat Color - Tan	●			Sun Canopy (Top) Tan		●	
Seat Color - Oyster		●		Sun Canopy (Top) Tan (Brush Guard Cage Required)		●	
Seat Color - Gray		●		Weather Enclosure, Tan (3 Side, Top & Windshield Req'd)		●	
Custom Seat Color		●		Weather Enclosure, White (3 Side, Top & Windshield Req'd)		●	
OTHER PERFORMANCE:				Windshield (Brush Guard Cage Required)		●	
Ash Tray		●		Windshield Flat		●	
Front Bumper & Guard - Black		●		Windshield Flat Lexan®		●	
Front Hydraulic Disc Brakes		●		Windshield Fold Down		●	
Fuel, Gauge In Dash		●		Windshield Fold Down Lexan®		●	
Glove Box Door (Locking) Driver Side		●		VEHICLE CAB:			
Glove Box Door (Locking) Passenger Side		●		Steel Cab (Tan):		●	
High Altitude Jetting 3 - 6K ft (900 - 1800 m)		●		Steel Cab (White):		●	
High Altitude Jetting 6K + ft (1800 + m)		●		Steel Cab (Non Standard Color):		●	
Rear View Mirror (Sun Canopy Required)			●	Beacon, Amber (Cab Required)		●	
Spark Arrestor		●		Defroster/Fan (Cab Required)		●	
ELECTRICAL:				Dome Light (Cab Required)		●	
Brake Lights		●		Doors (Steel) Non Standard Color (Cab Required)		●	
Headlights	●			Doors (Steel) Tan (Cab Required)		●	
Headlights & Taillights		●		Doors (Steel) White (Cab Required)		●	
Strobe Light		●		Doors (Vinyl) Tan (Cab Required)		●	
Turn Signals with 4-Way Flashers		●		Heater (Cab Required)		●	
Work Lights		●		Rear View Mirror (Cab Required)		●	
Work Lights with Strobe Light		●		Strobe Light (Cab Required)		●	
Miscellaneous:				Switch Panel (Cab Required)		●	
12 Volt Outlet		●		Windshield Wiper (Cab Required)		●	
CE Kit		●		Work Light (Cab Required)		●	
DC Converter		●					
Heavy Duty Battery		●					
Horn	●						