



A Textron Company

MODEL: INDUSTRIAL 800
TYPE: ELECTRIC POWERED TRUCK
MODEL YEAR: 2009
Part No.: 76240



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

- 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 series 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
- 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 m ³)
Cargo Box material	Roto-molded polyethylene

Vehicle Power

Power Source	36 Volts DC
Motor Type	Series Wound
Horsepower (kW)	2.5 hp (1.9 kW) @ 2700 rpm
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	Solid State 300 Amp Rated
Drive Train	Motor Shaft Direct Drive
Transaxle	Differential with helical gears
Gear Selection	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 (64 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)	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	5.70 x 8 - 8 (Load Range C)
Rear Tires	5.70 x 8 - 8 (Load Range C)

Body & Chassis

Frame	Welded steel with DuraShield™ powder coating
Front Body & Finish	Injection molded Geloy XTW
Rear Body & Finish	Steel. Base coat/clear coat
Standard Color	Yellow

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:				Hour Meter		●	
Front & Rear:				Nonstandard Battery Option		●	
5.70 x 8 - 8 (Load Range C)	●			State of Charge Meter	●		
USA Trail 18 x 8.50 - 8 (Load Range C)		●		HAULING & TOWING:			
Wheel Covers:				1 7/8 in (48 mm) Ball (Rcvr Req'd)		●	
Spoke, Black & Gold		●		1 7/8 in (48 mm) Ball, Drop (Rcvr Req'd)		●	
Spoke, Black & Silver		●		2 in (5 cm) Receiver (Rear)		●	
COLORS:				Angle (Rcvr Req'd)		●	
Body Color (Yellow)	●			Angle, Drop (Rcvr Req'd)		●	
Body Color (Ivory)		●		Clevis (Rcvr Req'd)		●	
Body Color (Bright White)		●		Clevis, Drop (Rcvr Req'd)		●	
Body Color (Forest Green)		●		Gas Spring Assisted Load Bed		●	
Custom Body Color		●		Power Dump (Electric)		●	
Seating:				Trailer, Dump (Poly Bed)			●
Seat Color (Black)	●			Trailer, Dump (Steel Bed)			●
Seat Color (Oyster)		●		WEATHER PROTECTION:			
Seat Color (White)		●		Brush Guard Cage for Windshield & Top			●
Seat Color (Tan)		●		Sun Canopy (Top) Champagne			●
OTHER PERFORMANCE:				Sun Canopy (Top) Tan			●
Ash Tray		●		Sun Canopy (Top) Tan (Brush Guard Cage Required)			●
Differential Guard		●		Weather Enclosure, Tan (3 Side, Top & Windshield Req'd)			●
Front Bumper & Guard (Black)		●		Weather Enclosure, White (3 Side, Top & Windshield Req'd)			●
Front Hydraulic Disc Brakes		●		Windshield (Brush Guard Cage Required)			●
Glove Box Door (Locking) Driver Side		●		Windshield Flat			●
Glove Box Door (Locking) Passenger Side		●		Windshield Flat Lexan®			●
Rear View Mirror (Sun Canopy Required)			●	Windshield Fold Down			●
ELECTRICAL:				Windshield Fold Down Lexan®			●
Battery Chargers				VEHICLE CAB			
36 V PowerWise QE, 120 VAC, UL/CSA 18 Ft DC Cord	●			Steel Cab (Tan)			●
36 Volt Lester, 230 VAC, 50 Hz		●		Steel Cab (White)			●
36 Volt PowerWise On-Board, 120 VAC, UL & CSA		●		Steel Cab (Non Standard Color)			●
Battery Charger Delete		●		Beacon, Amber (Cab Required)			●
Charger Receptacle Cover (Use with On-Board Charger)		●		Defroster/Fan (Cab Required)			●
Lighting Package:				Dome Light (Cab Required)			●
Brake Lights		●		Doors (Steel) Tan (Cab Required)			●
Headlights		●		Doors (Steel) Non Standard Color (Cab Required)			●
Headlights & Taillights		●		Doors (Vinyl) Tan (Cab Required)			●
Strobe Light		●		Rear View Mirror (Cab Required)			●
Turn Signals with 4-Way Flashers		●		Strobe Light (Cab Required)			●
Work Lights		●		Switch Panel (Cab Required)			●
Work Lights with Strobe Light		●		Windshield Wiper (Cab Required)			●
Miscellaneous:				Work Light (Cab Required)			●
CE Kit		●		Windshield Wiper (Cab Required)			●
Certification Type 'E'	●			Work Light (Cab Required)			●
Certification Type 'EE'		●					
DC Converter		●					
Horn	●						