



A Textron Company

MODEL: INDUSTRIAL 1000
TYPE: ELECTRIC POWERED TRUCK
MODEL YEAR: 2008
Part No.: 76242



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Precision Drive System™ (PDS): Factory programmable to application

- Solid State continuously variable separately excited speed controller
- Dash mounted direction selector switch (Forward-Neutral-Reverse)
- Anti-roll back, walkaway braking and alarm
- Anti-stall motor protection
- Regenerative 'Pedal Down' and/or 'Pedal Up' braking
- Full torque, reduced speed reverse
- Inductive throttle sensor
- Diagnostic indicator
- Factory selectable performance options

Battery Charger: 48 VDC PowerWise™, 120/230 VAC 50/60 Hz. Underwriters Laboratories (U.L.) Listed, (C.S.A. Certified)

Motor: 48 Volt DC shunt wound, brazed armature, solid copper windings. Non vented 2.5 hp (1.9 kW) @ 2700 rpm (1 hour)

Drive Train: Direct motor shaft connected to transaxle pinion shaft

Electrical System: 48 Volt DC, eight, 6 volt deep cycle storage batteries 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 polyethelene. Lifts for access to powertrain. Removable hinged multi-position tailgate requires no latch mechanism

PRODUCT OVERVIEW

Dimensions		Gear Selection	Dash Mounted Forward-Neutral-Reverse
Overall Length	110.5 in (280 cm)	Rear Axle Ratio	14.7:1
Overall Width	49.8 in (126 cm)	Performance	
Overall Height (No Canopy)	46.5 in (118 cm) (Top of steering wheel)	Seating Capacity	2 Person
Overall Height (With Canopy)	72.0 in (183 cm)	Dry Weight	810 lb (370 kg) (Without Batteries)
Wheel Base	77.0 in (196 cm)	Curb Weight	1300 lb (590 kg)
Front Wheel Track	37.5 in (95 cm)	Bed Load Capacity	600 lb (270 kg)
Rear Wheel Track	38.0 in (97 cm)	Vehicle load capacity	1000 lb (450 kg)
Ground Clearance (at Differential)	4.3 in (11 cm)	Outside Clearance Circle	22.0 ft (6.7 m)
Cargo Box Width (inside)	44.0 in (112 cm)	Intersecting Aisle Clearance	N/A
Cargo Box Length (inside)	36.0 in (91 cm)	Ground Speed (Level Ground)	13 mph ± 0.5 mph (21 kph ± 0.8 kph)
Cargo Box Depth (inside)	10.5 in (27 cm)	Towing Capacity	600 lb (270 kg) max load
Cargo Box Capacity	9.6 cu ft (0.27 m3)	Steering & Suspension	
Cargo Box material	Roto-molded polyethylene	Steering	Self-compensating rack and pinion
Vehicle Power		Front Suspension	Leaf springs with hydraulic shock absorbers
Power Source	48 Volts DC	Rear Suspension	Leaf springs with hydraulic shock absorbers
Motor Type	Shunt Wound	Service Brake	Rear wheel mechanical self-adjusting drum
Horsepower (kW)	2.5 hp (1.9 kW) @ 2700 rpm	Parking Brake	Self-compensating, single point engagement
Electrical System	48 Volt	Front Tires	5.70 x 8 - 8 (Load Range C)
Batteries (Qty, Type)	Eight, 6 Volt Deep Cycle	Rear Tires	5.70 x 8 - 8 (Load Range C)
Key or Pedal Start	Pedal Start	Body & Chassis	
Battery Charger	48 V Delta Q with 10' DC Cord	Frame	Welded steel with DuraShield™ powder coat
Speed Controller	400 Amp Precision Drive System (PDS)	Front Body & Finish	Injection molded Gelyo XTW
Drive Train	Motor Shaft Direct Drive	Rear Body & Finish	Steel. Base coat/clear coat
Transaxle	Differential with helical gears	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
TIRES & WHEELS:			
Front & Rear:			
5.70 x 8 - 8 (Load Range C)	●		
18.50 x 8.50 - 8 (Load Range C)		●	
Wheel Covers:			
Spoke, Black & Gold		●	
Spoke, Black & Silver		●	
COLORS:			
Body Color (Yellow)	●		
Body Color (Champagne)		●	
Body Color (Hunter Green)		●	
Body Color (Bright White)		●	
Body Color (Black)		●	
Body Color (Flame Red)		●	
Seating:			
Seat Color (Black)	●		
Seat Color (Oyster)		●	
Seat Color (White)		●	
Seat Color (Tan)		●	
HAULING & TOWING:			
1 7/8 in (48 mm) Ball (Rcvr Req'd)		●	
1 7/8 in (48 mm) Ball, Drop (Rcvr Req'd)		●	
2 in (5 cm) Receiver (Rear)		●	
Angle Hitch (Rcvr Req'd)		●	
Angle Hitch, Drop (Rcvr Req'd)		●	
Clevis Hitch (Rcvr Req'd)		●	
Clevis Hitch, Drop (Rcvr Req'd)		●	
Power Dump (Electric)			●
Trailer, Dump (Poly Bed)			●
Trailer, Dump (Steel Bed)			●
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)			●
ELECTRICAL:			
Battery Chargers			
48 Volt- 230 VAC 60 Hz		●	
48 Volt Delta Q with 18' (5.5 m) DC Cord		●	
48 Volt-120VAC 60 Hz		●	
48 Volt-SCR		●	
Lighting Package:			
Brake Lights		●	
Headlights		●	

Item	Std	Opt	Fld
Headlights & Taillights		●	
Strobe Light		●	
Turn Signals with 4-Way Flashers		●	
Work Lights		●	
Work Lights with Strobe Light		●	
Miscellaneous:			
CE Kit		●	
Certification Module 'E'	●		
Certification Module 'EE'		●	
Horn	●		
Hour Meter		●	
State of Charge Meter	●		
Unique Individual Key Switch		●	
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)			●
Windshield Wiper (Cab Required)			●
Work Light (Cab Required)			●