



CUSHMAN

MODEL: HAULER PRO
TYPE: ELECTRIC 72V POWERED TRUCK
MODEL YEAR: 2017
Part No: 651395



PRODUCT SPECIFICATION
CONFIGURATION HIGHLIGHTS

- Solid State continuously variable AC speed controller
- Seatwrap 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 programmable to application

Battery Charger: 900 Watt, 72 VDC, 120/230 VAC 50/60 Hz. Underwriters Laboratories (U.L.) Listed, (C.S.A. Certified)
Motor: 72 Volt AC Induction, solid copper windings. Non vented 22.4 hp (16.7 kW) Peak.
Drive Train: Direct motor shaft connected to transaxle pinion shaft
Electrical System: 72 Volt DC, nine, 8 volt deep cycle storage batteries (78 minutes @ 75 Amps, 170 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 with cam over latch mechanism.

PRODUCT OVERVIEW

Dimensions	
Overall Length	115.0 in (292.10 cm)
Overall Width	49.4 in (125.48 cm)
Overall Height (No Canopy)	47.3 in (120.14 cm) (Top of steering wheel)
Overall Height (With Canopy)	70.5 in (179.07 cm)
Wheel Base	76.0 in (193.04)
Front Wheel Track	35.0 in (88.90 cm)
Rear Wheel Track	38.5 in (97.79 cm)
Ground Clearance (at Differential)	4.5 in (11.43 cm)
Cargo Box Width (inside)	44.0 in (111.76 cm)
Cargo Box Length (inside)	39.0 in (99.06 cm)
Cargo Box Depth (inside)	12.0 in (30.48 cm)
Cargo Box Capacity	12 cu ft (0.34 cu m)
Cargo Box material	Roto-molded polyethylene

Performance	
Seating Capacity	2 Person
Dry Weight	910 lb (412.77 kg) (Without Batteries)
Curb Weight	1475 lb (669.05 kg)
Bed Load Capacity	800 lb (362.87 kg)
Vehicle Load Capacity	1200 lb (544.31 kg)
Outside Clearance Circle	21.5 ft (6.55 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	14.5 mph ± 0.5 mph (23.34 kph ± 0.80 kph)
Maximum Drawbar	1262 lb (5614 N)
Towing Capacity	1500 lb (680.39 kg) max load

Vehicle Power	
Power Source	72 Volts DC
Motor Type	AC Induction
Horsepower (kW)	22.4 hp (16.7 kW) Peak
Electrical System	72 Volt
Batteries (Qty, Type)	Nine, 8 Volt Deep Cycle
Key or Pedal Start	Pedal Start
Battery Charger	900 Watt, 72VDC
Speed Controller	350 Amp AC
Drive Train	Motor Shaft Direct Drive
Transaxle	Differential with helical gears
Gear Selection	Forward-Neutral-Reverse
Rear Axle Ratio	17:1

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 & Rear Tires	K500 18 x 8.5 - 8 (6 Ply), Black Wheel

Body & Chassis	
Frame	Welded steel. DuraShield™ powder coat
Front Body & Finish	Injection Molded TPO
Standard Color	Forest Green

Noise & Vibration	
Noise	Sound pressure; continued A-weighted ≤ 70 db(A)
Vibration, WBV	Highest RMS value of weighted acceleration is less than 2.5 m/s
Vibration, HAV	Highest RMS value of weighted acceleration is less than 2.5 m/s
The uncertainty of measurement is 0.12 m/s	
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



CUSHMAN

OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld
IMPROVED SURFACE TIRES:			
Loadstar 18.5 x 8.5 - 8 (8 Ply), Black Wheel		X	
Loadstar 20.5 x 8 - 10 (6 Ply), Black Wheel		X	
TURF TIRES:			
K500 18 x 8.5 - 8 (6 Ply), Black Wheel	X		
K500 20 x 8 - 10 (6 Ply), Black Wheel		X	
WHEEL COVERS:			
8" Black & Silver (Set of 4)		X	
8" Black & Gold (Set of 4)		X	
10" Silver Wheelcover (Set of 4)		X	
BODY COLORS:			
Forest Green	X		
Patriot Blue, Ivory, Bright White, Flame Red & Black		X	
Almond, Matte Black, Safety Yellow & Metallic Charcoal		X	
SIDE DECAL COLORS:			
Matte Black	X		
Forest Green, Patriot Blue, Ivory, Bright White, Flame Red & Black		X	
		X	
SEAT COLORS:			
Gray	X		
Stone Beige, Black & Oyster		X	
VEHICLE ENHANCEMENTS:			
2 Wheel Mechanical Brakes	X		
4 Wheel Hydraulic Brakes		X	
Differential (Scuff) Guard		X	
Limited Slip Differential		X	
Fender Flare - Large		X	
Frame - E-Shield Enhanced Coating	X		
Brush Guard		X	
Comfort Grip Steering Wheel		X	
Scorecard Holder		X	
ELECTRICAL:			
Charger, 72 VDC, On Board	X		
Charger Cord - 5M (16ft) NA for On Board Charger	X		
DC Converter (20 amp)	X		
Charger, 72 VDC, On Board CE		X	
Off-Board, High Capacity 1500 Watt Charger		X	
T875 Batteries	X		
T890 Batteries		X	
Battery Fill System		X	
Hose - 20 ft Regulated		X	
Hand Pump		X	
Headlights	X		
LED Headlights		X	
Taillights		X	
Brake Lights		X	
Hour Meter		X	

Item	Std	Opt	Fld
State of Charge Meter	X		
12 Volt Outlet		X	
USB Outlet		X	
Unique Key Switch		X	
STORAGE, HAULING & TOWING:			
Glove Box Locking Door		X	
Glove Box Shelf		X	
Plastic Bed Box	X		
Aluminum Flat Bed		X	
Aluminum Bed Box		X	
Electric Dump		X	
Rear Receiver 2 in (5 cm)	X		
Ball Hitch 1 7/8 in (48 mm)		X	
Angle Hitch		X	
Clevis Hitch		X	
Drop Clevis Hitch		X	
Drop Angle Hitch		X	
Drop Ball Hitch 1 7/8 in (48 mm)		X	
PLASTIC BED ACCESSORIES:			
Bed Net (Pocket)			X
D-Ring Tie Down Qty 4			X
Tailgate Long Handled Tool Holder			X
Bed Divider			X
ALUMINUM BED ACCESSORIES:			
D-Ring Tie Down Qty 4			X
Elevated Long Handled Tool Holder			X
Bed Divider			X
Bed Cage/Hoop Rack			X
Ladder Rack & Hook Kit			X
Cross Bar Kit			X
Flexible Tool Clamp Kit (2 small & 2 large)			X
WEATHER PROTECTION, ENCLOSURES & CABS:			
Canopy Colors - Black, Tan & Champagne Beige			X
Windshield Flat			X
Windshield Fold Down			X
Enclosure Colors - Black, White & Tan			X
Cab Kit - ROPS Certified			X
Ball Cage Kit - ROPS Certified			X
Cab Strobe Light			X
Cab Work Light			X
OTHER ENHANCEMENTS:			
Canopy Storage Net			X
Mirror - Canopy Mounted			X
Mirror - 5 Panel			X