

TITAN™ HD 2 PASSENGER ELECTRIC MATERIAL CARRIER

2,500-lb Payload

36-volt or 48-volt Powertrain

Seats Two Passengers



Features and specifications of vehicles subject to change without notice.
Vehicle as photographed may include options not included on base model.



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BATTERY ELECTRIC TUGS, PUSHERS, PULLERS AND LIFTERS

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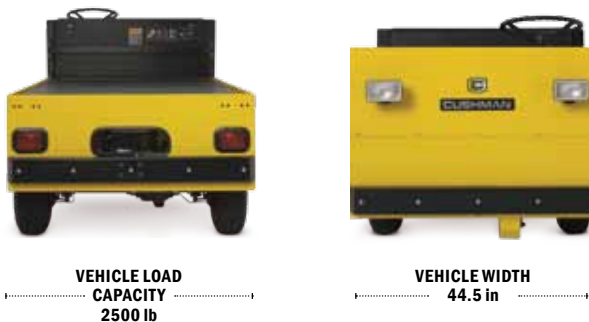
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CUSHMAN.

Versatility and reliability to improve productivity

The Cushman Titan HD has the versatility you need to get the work done. Equipped with a fully electric, zero-emissions powertrain in either 36-volt or 48-volt configurations, the Titan features a payload capacity of up to 2,500 pounds. Its industrial-strength construction provides reliability and performance for years to come. So, whether you are transporting personnel, materials or equipment, the Titan HD will make the job easier and improve workplace performance.



TITAN HD 36V AND 48V ELECTRIC POWERTRAIN

	36-VOLT	48-VOLT
DIMENSIONS		
Overall Length	114.0 in (290 cm)	114.0 in (290 cm)
Overall Width	44.5 in (113 cm)	44.5 in (113 cm)
Overall Height	46.0 in (117 cm)	46.0 in (117 cm)
Height w/ Optional Cab	72.0 in (183 cm)	72.0 in (183 cm)
Wheel Base	66.0 in (168 cm)	66.0 in (168 cm)
Front Wheel Track	36.8 in (93 cm)	36.8 in (93 cm)
Rear Wheel Track	36.3 in (92 cm)	36.3 in (92 cm)
Ground Clearance	4.75 in (12 cm)	4.75 in (12 cm)
Cargo Deck Dimensions	41.5 in (105 cm) W x 75 in (191 cm) L	41.5 in (105 cm) W x 75 in (191 cm) L
Cargo Deck Material	Heavy Duty Plywood	Heavy Duty Plywood
POWER		
Powertrain	36-Volt DC Series Wound	48-Volt DC Shunt Wound
Horsepower (kW)	8.0 hp (6 kW) @ 1600 rpm	15.2 hp (11.3 kW) @ 1600 rpm
Electrical System	36-Volt DC	48-Volt DC
Batteries (Qty, Type)	Six, 6-Volt Deep Cycle	Eight, 6-Volt Deep Cycle, Swing Out
Battery Charger	36V On-Board, Delta Q 120 VAC, UL & CSA	48V On-Board, Delta Q 120 VAC, UL & CSA
Speed Controller	Solid State 400 Amp Rated	Solid State 400 Amp Precision Dr. Sys.
Drive Train	Motor Shaft Direct Drive	Motor Shaft Direct Drive
Transaxle	Differential with Helical Gears	Differential with Helical Gears
Key or Pedal Start	Pedal Start	Pedal Start
Gear Selection	Forward-Neutral-Reverse	Forward-Neutral-Reverse
Gear Shift Location	Dash Mounted Switch	Dash Mounted Switch
Rear Axle Ratio	14.76:1	14.76:1
PERFORMANCE		
Seating Capacity & Style	2-Person	2-Person
Weight w/o Batteries	1040.0 lb (475 kg)	1225.0 lb (560 kg)
Curb Weight	1410 lb (640 kg)	1720 lb (780 kg)
Vehicle Load Capacity	2500 lb (1360 kg)	2500 lb (1360 kg)
Outside Clearance Circle	22.0 ft (6.7 m)	22.0 ft (6.7 m)
Intersecting Aisle Clearance	84.0 in (213 cm)	84.0 in (213 cm)
Speed (level ground)	13 mph +/- 0.5 mph (21 kph +/- 0.8 kph)	13 mph +/- 0.5 mph (21 kph +/- 0.8 kph)
STEERING & SUSPENSION		
Steering	Worm Gear	Worm Gear
Front Suspension	Independent, Transverse Leaf Spring, Shocks	Independent, Transverse Leaf Spring, Shocks
Rear Suspension	Leaf Springs and Shock Absorbers	Leaf Springs and Shock Absorbers
Service Brake	Rear Wheel Hydraulic Drum	Rear Wheel Hydraulic Drum
Parking Brake	Hand Operated Mechanical	Hand Operated Mechanical
Front & Rear Tires	5.70 x 8 (Load Range C)	5.70 x 8 (Load Range C)
FRAME & COLOR		
Frame	Welded Steel w/DuraShield™ Powder Coat	Welded Steel w/DuraShield™ Powder Coat
Front Body & Finish	Diamond Plate Patterned, Poly Primer & Acrylic	Diamond Plate Patterned, Poly Primer & Acrylic
Standard Color	Safety Yellow	Safety Yellow

Options & Accessories

- Foam Filled Tires
- Front and Rear Bumper
- Forward Motion Indicator
- Hard Cab (with or without Doors)
- Front Hydraulic Brakes
- Pintle Hitch (requires rear bumper)
- Clevis Hitch (requires rear bumper)
- Custom Color
- Headlights and Turn Signals