

# TITAN<sup>®</sup> XD

2 OR 4 PASSENGER  
ELECTRIC  
MATERIAL CARRIER

Up to 3,000-lb Payload

48-volt Powertrain

Seats up to Four Passengers



**CUSHMAN**

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





## The Power House Work Vehicle to Improve Workplace Efficiency

The Titan® XD is designed to meet the most rigorous facility demands. Its 3,000-pound payload capacity and 5,000-pound towing capacity are powered by a 48-volt DC electric motor. Front and rear suspension, exceptional turn radius, rack and pinion steering, all work together to provide superior material handling performance while reducing operator fatigue. A four-wheel hydraulic best-in-class braking system enhances stopping performance. Regenerative braking and LED brake lights improve battery life and extend vehicle operating periods. An ergonomic dashboard interface further improves driver operation. Give your crew the Titan XD to improve operator performance and increase material handling efficiency.



## TITAN XD 2 OR 4 PASSENGER

	2 PASSENGER	4 PASSENGER
	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	47.0 in (119 cm)	47.0 in (119 cm)
Height w/ Optional Cab	72.0 in (183 cm)	72.0 in (183 cm)
Wheel Base	67.0 in (170 cm)	67.0 in (170 cm)
Front Wheel Track	38.0 in (96 cm)	38.0 in (96 cm)
Rear Wheel Track	38.0 in (96 cm)	38.0 in (96 cm)
Ground Clearance	5.0 in (12 cm)	5.0 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 53.5 in (136 cm) L
Cargo Deck Material	Heavy Duty Plywood	Heavy Duty Plywood
	POWER	
Powertrain	48-Volt DC Shunt Wound	48-Volt DC Shunt Wound
Horsepower (kW)	19.8 hp (14.8 kW) Peak	19.8 hp (14.8 kW) Peak
Electrical System	48-Volt DC	48-Volt DC
Batteries (Qty, Type)	Eight, 6-Volt Deep Cycle, Swing Out	Eight, 6-Volt Deep Cycle, Swing Out
Battery Charger	48V On-Board, Delta Q 120 VAC, UL & CSA	48V On-Board, Delta Q 120 VAC, UL & CSA
Speed Controller	Solid State 400 Amp Precision Dr. Sys.	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	14.9:1 (17:1 EE)	14.9:1 (17:1 EE)
	PERFORMANCE	
Seating Capacity & Style	2-Person	4-Person
Weight w/o Batteries	1208 lb (548 kg)	1225 lb (560 kg)
Curb Weight	1752 lb (795 kg)	1720 lb (780 kg)
Vehicle Load Capacity	3000 lb (1361 kg)/2000 lb (907 kg) EE	3000 lb (1361 kg)/2000 lb (907 kg) EE
Vehicle Towing	5000 lb (2268 kg)/3000 lb (1361 kg) EE	5000 lb (2268 kg)/3000 lb (1361 kg) EE
Cargo Deck Load Capacity	2600 lb (1179 kg)/1600 lb (726 kg) EE	2200 lb (998 kg)/1200 lb (544 kg) EE
Outside Clearance Circle	21.25 ft (6.47 m)	21.25 ft (6.47 m)
Intersecting Aisle Clearance	84.0 in (213 cm)	84.0 in (213 cm)
Speed (level ground)	14 mph +/- 0.5 mph (21 kph +/- 0.8 kph)	14 mph +/- 0.5 mph (21 kph +/- 0.8 kph)
	STEERING & SUSPENSION	
Steering	Rack and Pinion	Rack and Pinion
Front Suspension	Independent, Transverse Leaf Spring, Shocks	Independent, Transverse Leaf Spring, Shocks
Rear Suspension	Leaf Springs & Shock Absorbers	Leaf Springs & Shock Absorbers
Service Brake	Front & Rear Hydraulic Disc	Front & Rear Hydraulic Disc
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	Yellow	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)
- Body Color (Green, White, Red, Orange or Custom Options)
- Headlights and Turn Signals