



BISON DIMENSIONS:

Height	48.5" (123cm)
Width	28" (71cm)
Length	57" (145cm)
Weight	1,390 lbs. (632kg)

Specifications:

- **Drive:** Transaxle with motor, permanent magnet, 48 VDC/E56.
- **Speed Controls:** Variable electronic speed control, forward/reverse. Speed of up to 5 mph (8km/hr).
- **Power Pack:** Four large 12-Volt, sealed maintenance free, deep-cycle gel cell industrial batteries.
- **Recharging Time:** 10 - 12 hours to bring batteries to full charge from discharged condition.
- **Range:** 24+ hours on level ground, normal stop and go usage (depending on pulling load and trailer wheel condition).
- **Turning Radius:** 70" (178 cm)



THE CREATIVE INNOVATION

BISON – Made For Moving Tons

TCI EV's are small, powerful and highly maneuverable, powered with a clean environment in mind

- BISON is the most powerful of TCI's heavy-duty EVs (Electric Vehicles). It is ideal to move personnel and materials in industrial, commercial and institutional facilities.
- With Transaxle drive and an average operator weight, BISON can pull a load of up to 4,400 lbs. (2000 kg). Its unique long battery life cycle gives the operator 24+ hours of usage without recharging the batteries.
- Short and compact with a small turning radius the BISON is highly maneuverable even in tight areas.



BISON is uniquely designed for power and for 24/7 use

CONSTRUCTION AND COMPONENTS

Frame and Body: Welded heavy steel tubing, 3/16" (1/2cm) steel diamond plate and sheet metal construction.

Wheels: Dual front tires foam-filled, and 2 rubber on cast iron rear wheels.

Brake: Regenerative electronic

system with automatic parking brake.

Accelerator: Enclosed foot pedal assembly with speed lever.

Horn: Electronic, industrial type, 48 VDC. Back up warning signal.

Light: Flashing warning light.

Finish: Standard white and black. Other color options available.

Accessories: Trailer hitches and trailers, other items available, standard and custom made.