



PIGGY BACK DIMENSIONS:

Height 60" (152cm)

Width 33" (84cm)

Length w/
standard trailer 94" (239cm)

Weight 840 lbs. (382kg)

Specifications:

- **Drive:** Continuous duty motor, permanent magnet, 24VDC/D42.
- **Speed Controls:** Variable electronic speed control, forward/reverse. Speed of up to 4 mph (6 km/hr).
- **Power Pack:** Two 12-Volt, sealed maintenance free, deep-cycle gel cell industrial batteries.
- **Recharging Time:** 6-7 hours to bring batteries to full charge from discharged condition.
- **Range:** 8+ hours on level ground, normal stop and go usage (depending on load weight).
- **Charger:** Industrial duty with connectors and wall mount.
- **Turning Radius:** 68" (173 cm), including standard trailer.



THE CREATIVE INNOVATION

PIGGY BACK—Tough and Efficient

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

• PIGGY BACK is TCI's **EV (Electric Vehicle)** for material handling in factory and warehouse applications. It has a detachable trailer specifically designed for order picking and hauling.

• PIGGY BACK's compact size makes it highly maneuverable in tight areas and narrow aisles. The heavy-duty steel constructed piggy-back trailer is easily removed and exchanged.

• With an average operator weight PIGGY BACK can load up to



Standard Trailer

PIGGY BACK is designed for use in level grade facilities

880 lbs. (400 kg) with double reduction drive.

CONSTRUCTION AND COMPONENTS

Frame and Body: Heavy welded steel construction, white metal body with black metal control mast.

Wheels: Foam-filled front tire, rear wheels 8"x2" cast iron, polyurethane coated.

Brake: Automatic mechanical

brake system.

Trailer: Heavy-duty steel construction w/sheet metal bed, color black.

Horn: Electronic industrial type, 24 VDC. Back-up warning signal.

Light: Flashing warning light.

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