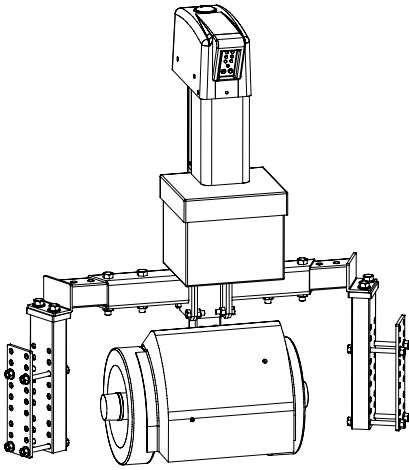


# TDS-1001E

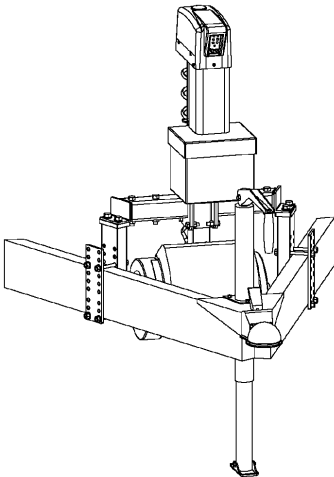


## Application and Specification

The *iDrive*<sup>™</sup> model TDS-1001E Trailer Drive System allows you to easily drive, park, and hitch your Trailer using a Handheld Remote Control. This model is intended for use on lightweight RV, Utility, Cargo, Horse, and Specialty Bumper Pull Trailers. The unit is designed for Gross Weight Trailers (GWT) up to 10,000 pounds with a maximum tongue weight of 1,000 pounds.

## Description

The TDS-1001E utilizes a 12V DC electric motor system to drive, raise and lower your Trailer. The system includes an electric motor and jackscrew for raising and lowering the tongue of the Trailer. It also includes two electric wheel motors, with a chain reduction, that can be operated independently for driving and maneuvering your Trailer. The system is controlled by a Handheld Remote Control.



The 12V DC power source is normally a deep cycle battery or a generator. The number of batteries required will be determined by the size of the Trailer and the operating parameters anticipated.

The TDS-1001E is designed to mount to the support or frame rails of the Trailer within the "A Frame" area between the tongue and body of the Trailer. It is designed with adjustable mounting plates and brackets to ensure it will mount to most Bumper Pull Trailers.

**IMPORTANT:** Please read this manual before use, carefully follow all instructions, and retain the manual for future reference. Failure to follow all Safety and Operations instructions in this manual will affect the safety and performance of the TDS-1001E unit.

*iDrive*  
Trailer Drive Systems

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