

# Introduction

This manual has been provided to guide you through the process of installing, operating, and maintaining your Dexter E/H 1000 or E/H 1600 hydraulic brake system actuator. This electrically powered unit has been designed and manufactured to give safe, reliable power to your hydraulic trailer brakes.

Before proceeding, make sure that the unit is appropriate for your particular brakes. The E/H 1000 produces 1000 psi, typically used for duo-servo hydraulic drum brakes, while the E/H 1600 produces 1600 psi for most hydraulic disc brakes. Please refer to your brake manufacturer for proper operating pressures.

This new Dexter actuator is compatible with many electric brake controllers, but the best performance will be achieved using an inertial type controller such as the Dexter Predator DX2. The electronic timer type of controller is not recommended because these units use a fixed control that does not sense varying brake requirements.

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