

The Blue Giant Universal Hydraulic Conversion Kit transforms a mechanical dock leveler into a high performance hydraulic system. Deck and lip operation is accomplished quickly and easily using a push-button control station. A hydraulic velocity fuse replaces the mechanical safety legs, adding an extra layer of safety to cargo handling operations. The conversion kit's universal design can be retrofitted on all pit-style dock levelers for increased longevity, greater productivity and reduced maintenance requirements.

The installer must inspect the existing leveler for structural integrity, ensuring the dock leveler being upgraded is mechanically sound. Use this survey, along with the installation manual, as a guide toward a safe and successful conversion.



### Each Kit Includes:

- Self-contained, 1 HP Power Unit (specify single or three phase voltage)
- Deck and Lip Cylinder
- NEMA4 Push Button Control
- Hoses and Hardware
- Owner's Manual
- Operations Placard

VOLTAGE RANGE	DESCRIPTION	PART NO.
110 - 120V	115V / 1PH / 50-60 Hz	709-0002C
208 - 240V	230V / 1PH / 50-60Hz	709-0002-2C
208 - 240V	230V / 3PH / 50-60Hz	709-0002-4C
380 - 415V	400V / 3PH / 50Hz	709-0002-7C
440 - 480V	460V / 3PH / 50-60Hz	709-0002-5C
575 - 600V	575V / 3PH / 60Hz	709-0002-6C

### Dock Leveler Specifications

Brand:	Model:	Size of leveler:	Size of lip:
Pit depth:	Height - Approach to dock edge:	Type of dock leveler: <input type="checkbox"/> Air <input type="checkbox"/> Hydraulic <input type="checkbox"/> Mechanical	

Users normal range of use above dock: \_\_\_\_\_ Below dock: \_\_\_\_\_

Dimension "A" (from survey drawing): \_\_\_\_\_

Deck reinforcing member dimensions (from survey drawing): \_\_\_\_\_

Size & style (if any): \_\_\_\_\_

Does this unit have fully functional full range toe guards?:  Yes  No

Is this unit equipped with maintenance strut? :  Yes  No

What type of equipment travels over this unit (fork truck, pallet jack, etc.)? \_\_\_\_\_

### Optional Accessories and Add-Ons

- Full Range Toe Guards - OSHA Requirement for Mechanical Conversions
- Safety Skirt Package for 6' long and 8' long models
- Double Acting Lip Cylinder
- Blue Genius Combination Control Station with Vehicle Restraint and dock leveler
- 10' and 12' Hydraulic Conversion