

***Don't replace your
dock, improve it –
powered by Blue Giant.***

The Blue Giant Universal
Hydraulic Conversion Kit transforms
a mechanical dock leveler into a
powerful and high-performance
hydraulic system.



Reliability

The normal locking and unlocking of all mechanical hold down systems on mechanical dock levelers produces wear on components that eventually leads to repairs.

Lower Lifetime Operating Cost

Maintenance requirements and total lifetime operating costs are significantly lower for hydraulic dock levelers.

Safety

Wall mounted push button operation of hydraulic units provide easier operator control and a higher degree of safety. Fall-safe velocity fuse limits platform free-fall within 4" (102mm).

Low Noise Level

Smooth, quiet operation at the touch of a button creates a pleasant work environment.

Hydraulic Conversion Kit

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BLUE GIANT®
AFTERMARKET SOLUTIONS



Deck and lip operation is accomplished quickly and easily using a push-button control station: no more chain-pulling or “walking” down the deck. 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.



Kit Components

- Self-contained, 1 HP Power Unit (available in single and three phase voltages)
- Deck and Lip Cylinder
- NEMA4 Push Button Control
- Hoses and Hardware
- Owner’s Manual
- Operations Placard

Optional (Consult Factory)

- Safety Skirt Package for 6' long and 8' long models (Part# 202-5024-99)
Full range toe guards are required under OSHA safety standards for all mechanical to hydraulic conversions.
- Double Acting Lip Cylinder
- Blue Genius™ Combination Control Station with Vehicle Restraint and Dock Leveler
- 10' and 12' Hydraulic Conversion

SINGLE PHASE		
VOLTAGE RANGE	DESCRIPTION	PART NO.
110 - 120V	115V / 1PH / 50-60 Hz	709-0002C
208 - 240V	230V / 1PH / 50-60Hz	709-0002-2C
THREE PHASE		
VOLTAGE RANGE	DESCRIPTION	PART NO.
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

Backed by our industry leading 1 year manufacturer's warranty (parts only).

BLUE GIANT®
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AUTHORIZED DEALER

Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.