

EXTRA DOCK SAFETY

XDS HYDRAULIC DOCK LEVELER







LOADING DOCK SAFETY WHEN YOU NEED IT MOST

30,000 to 80,000 lb (13,636 to 36,364 kg) rated capacities

XDS Extra Dock Safety System

The XDS Extra Dock Safety System is a two-in-one combination of dock leveler and safety guard. The heavy-duty hydraulic dock leveler supports high-traffic applications.

When the unit is parked, the Door and Dock Guard sits 7 ½" (191 mm) above ground level and 22" (559 mm) from the edge of the dock, preventing accidental forklift roll-off.

The Blue Genius™ Touch Control Panel ensures ease of operation and alerts drivers and dock attendants to potentially unsafe conditions.

Standard Features

Safety

Door and Dock Guard (A)

Industry-leading Advanced Communication System (see page 3) (B)

Full operating range toe guards (C)

Integral dock strut (D)

Operation

1 HP powerpack (available in single and three phase voltages)

Independent lip control reduces average deployment time by 25% and below level end-loading times by 90%

Structural

Two laminated 4.5" x 14" x 10" (114 x 356 x 254 mm) bumpers

10 year structural warranty

16" (406 mm) long lip on 30-50k capacity 18" (457mm) long lip on 60-80k capacity wid

Tapered on 7' (2134 mm) wide models

Heavy-duty I-beam deck construction welded at dynamic impact points

Assured Motion Float prolongs unit life and prevents forklift damage

Optional Features

Operation

Planned Maintenance Program (see authorized Blue Giant distributor)

Environmentally friendly biodegradable oil

Cold climate arctic oil

Structural

18" (457 mm) and 20" (508 mm) long lips

Sentinel Series dock bumpers (various sizes)

Pour-in pan and pit kit to facilitate new construction

Weather seals (side and rear): rubber, brush, Energy Seal Plus





Door and Dock Guard (DDG)

Safety

Prevents forklift roll-off when overhead door is open and no truck is present

Stops up to 10,000 lb (4545 kg) rolling loads at 4 mph (6.4 km/h)

Eliminates bottom section door damage

Acts as a pallet stop to protect door panels and tracks from impact

Operation

Lies flush with deck when the leveler is in use, allowing for smooth flow of traffic

Structural

Automatically activated, high tensile checker plate safety barrier rises over 7" (178 mm) above the deck



Advanced Communication System

Operated via the Blue Genius™ Gold Series I Touch Control Panel (included), which ensures ease of operation and alerts both drivers and dock attendants to potentially unsafe conditions.

Interior and exterior LED lights communication system signals equipment position to both facility staff and truck drivers, providing an added layer of dock safety.

Allows for real-time onboard diagnostics and communications within the unit using the user-friendly LCD screen.

Standard Features

Safety

Stop button halts dock leveler operation in emergency situations

Interior and exterior communication system features exterior LED lights and dual driver warning signs (available in multiple languages)

Built-in audible alarm alerts operators to potentially unsafe conditions

Operation

Terminal block provision for overhead door interlock and audible alarm

Blue Genius™ Gold Series I Touch Control Panel

Independent touch buttons with fully hydraulic operation for deck and lip

Supervisor keyboard override with communication light for unique application requirements

Fully upgradeable, meaning only a software upgrade is required when adding new equipment to your loading dock equipment configuration

Easy to follow instructions on LCD screen

Structural

NEMA4X (IP65) rated control box is fully compatible with FDA-regulated operations (e.g. pharmaceuticals and chemical handling)

3 year warranty



Blue Genius™ Gold Series I with slim LED exterior traffic light and driver warning sign.

Optional Features

Safety

Various personalized security features

Operation

Blue Genius™ Gold Series III Touch Control Panel offers full control over dock leveler and vehicle restraint

Inflatable seal operation

Dock light operation

Overhead door operation



Blue Genius™ Gold Series III

DDG vs. Lip Barrier

The Blue Giant Extra Dock Safety Series (XDS) is a superior alternative to standard dock levelers featuring a lip barrier.

| | DDG | Lip Barrier |
|--------------------------------------------|-----|-------------|
| Certified inspection required after damage | | • |
| Trip hazard | | • |
| Simplifies maintenance procedures | • | |
| Safety yellow to improve visibility | • | |
| Hinders end-loading process | | • |
| Usable after significant damage | • | |

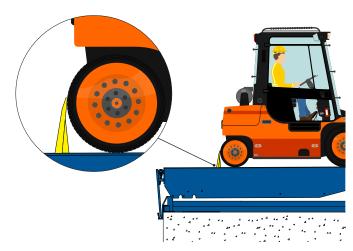
| | DDG | Lip Barrier |
|--------------------------------------------------|-----|-------------|
| Minimizes chances of falls from dock to driveway | • | |
| Protects overhead door when closed | • | |
| Smooth transition for a variety of wheel sizes | • | |
| Replacement cost of DDG vs. lip barrier | \$ | \$\$\$ |
| Downtime cost if damaged | N/A | \$\$\$ |
| Lip and barrier function independently | • | |



WITHOUT DDG







StrongArm[™] Vehicle Restraints

Blue Giant vehicle restraints lock trailers securely into position at the loading dock, providing a solid defense against trailer creep or premature truck departure. Hydraulic, electric, and mechanical models available.









SVR303

RVR303

HVR303

TL85

ML10



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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.