

# Safety Features

## XDS-2000 XDS-3000 XDS-4000 Series

- Control station with large emergency stop button for added safety.
- Keypad override with light warning signal for ground-level hand bombing applications.
- Safety maintenance strut on dock leveler.
- Full operating range toe guards with safety striping on dock leveler for maximum operator safety.
- Hydraulic (velocity fuse) fall-safe system to prevent platform free-fall.
- UL/CSA approved motor and electrical components.
- Dual purpose lip keepers for both cross traffic support and automatic night locks to prevent building access through the leveler.
- Bumpers to protect the building wall.
- Traffic lights package

## XDS-3000 XDS-4000 Series

- Vehicle restraint interlock to prevent release of restraint until dock returned to stored position.
- Keypad operated restraint override that allows leveler to be used in instances where no rear impact guard is present (inside LED lights flash yellow, outside LED lights remain red).
- Dock leveler interlock to prevent cycle of dock leveler until vehicle restraint arm is in position.
- Traffic lights package



XDS 3000 shown

# Extra Dock Safety Series

xds hydraulic dock leveler models

**BLUE GIANT**



XDS-2000 MODEL	XDS-3000 MODEL	XDS-4000 MODEL	NOMINAL DECK SIZE INCLUDING LIP			
			W		L	
XDS2066	XDS3066	XDS4066	6'	1,829 mm	6'3"	1,905 mm
XDS2068	XDS3068	XDS4068	6'	1,829 mm	8'3"	2,515 mm
XDS20610	XDS30610	XDS40610	6'	1,829 mm	10'3"	3,124 mm
XDS20612	XDS30612	XDS40612	6'	1,829 mm	12'3"	3,734 mm
XDS2076	XDS3076	XDS4076	7'	2,134 mm	6'3"	1,905 mm
XDS2078	XDS3078	XDS4078	7'	2,134 mm	8'3"	2,515 mm
XDS20710	XDS30710	XDS40710	7'	2,134 mm	10'3"	3,124 mm
XDS20712	XDS30712	XDS40712	7'	2,134 mm	12'3"	3,734 mm



85 Heart Lake Road South  
Brampton, Ontario, Canada L6W 3K2  
Phone: 905-457-3900 • Fax: 905-457-2313  
www.BlueGiant.com

AUTHORIZED DISTRIBUTOR

BLUE GIANT EQUIPMENT CORPORATION

BLUE GIANT offers a full line of Loading Dock Equipment including Dock Levelers, Vehicle Restraints, Dock Seals and Shelters and Material Handling Solutions. 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.

## Loading Dock Safety, Where You Need it Most

Prevent costly physical injury with the Blue Giant Extra Dock Safety System. The Blue Giant XDS is the only 3-in-1 system that prevents forklift roll-off, overhead door damage, and unscheduled truck departures at the loading dock. The XDS system features our flagship hydraulic I-beam dock leveler with built in door & dock guard. For added safety it can be interlocked with our low profile restraint and highly visible communications package.

### Door & Dock Guard

- The raised guard is designed to prevent forklift roll-off when the overhead door is open and no truck is present and to protect overhead doors and tracks from regular impact damage.
- Hydraulically activated, high tensile checker plate safety barrier, towering over 7" (178 mm) above the deck.
- Stops up to 10,000 lb (4,545 kg) rolling loads at 4 mph (6.4 kmh).
- Acts as a pallet stop to guard door panels and tracks from regular impact when the overhead door is closed.
- When the dock leveler is in use the safety guard automatically lies flat or flush with the deck surface allowing smooth, unobstructed flow of traffic during load transfers.

### Dock Leveler

- Available in 30,000 lb (13,636 kg) to 80,000 lb (36,364 kg) capacities.
- Heavy-duty I-beam deck construction and exclusive 4" (102 mm) maintained deck tilt prolongs deck life and prevents forklift damage.
- Fully hydraulic operation with 1 HP maintenance-free power pack (not illustrated), designed to provide years of trouble-free use (available in standard single and three phase voltages).
- Independent lip control, efficient use of time & energy.

- 16" (406 mm) long lip (lip is tapered on 7' (2,134 mm) wide models).
- Pivot points fitted with pre-lubricated bushings.
- Terminal block provision for overhead door interlock and audible alarm.
- Two laminated 4.5" x 14" x 10" (114 mm x 356 mm x 254 mm) bumpers.
- Full operating toe guards, safety maintenance strut, and laminated bumpers provide extra safety to personnel and building.
- Traffic light package (Interior and Exterior)

### Vehicle Restraint (XDS 3000, 4000 only)

#### StrongArm™ SVR 303 - XDS 4000 Series

- Switchless intelligent positioning system.
- Keypad over-ride controls.
- MH30.3 approved.
- Zinc plated to reduce corrosion and maintenance.
- Low Profile design to accommodate Air Ride Trailers - (8" above grade - 203 mm).

#### NEW TL85 - XDS 3000 Series

- Restraining range from 12" - 29" (305 mm - 737 mm) above grade.
- Restraining strength of 35,000 lbs (15,909 kg).
- Zinc plated to reduce corrosion and maintenance.
- Proximity sensors - maintenance free.
- Low Profile design - (12" above grade - 305 mm).



## Control Station Communications Package

With the introduction of the Blue Genius™ Touch Controls, the XDS series dock leveler incorporates the added safety of a 24 volt control panel. The advanced Micro-processor based controls provide trouble free wiring and simplified board level trouble shooting thanks to the printed circuit board technology.

The Blue Genius™ Touch Controls allow for real time onboard diagnostics and communications within the unit, featuring a user-friendly, multi-language LCD screen, providing easy to understand instructions for operation.

XDS - Extra Dock Safety Series	2000	3000	4000
NEMA4X (IP65) rated control box.	■	■	■
Supervisor keyboard override with communication light for unique application requirements.	■	■	■
Independent touch buttons with fully hydraulic operation for deck and lip.	■	■	■
Stop button.	■	■	■
Easy to follow instructional graphics.	■	■	■
TL85 Vehicle Restraint and Door & Dock Guard supervisor keyboard override for unique application requirements.		■	
StrongArm™ SVR303 Vehicle Restraint and Door & Dock Guard supervisor keyboard override for unique application requirements.			■
Inside and outside communication system including LED exterior lights and dual driver warning signs.	■	■	■
Blue Genius™ Gold Series I Dock Leveler Touch Controls.	■		
Blue Genius™ Gold Series III Dock Leveler & Vehicle Restraint Touch Controls.		■	■

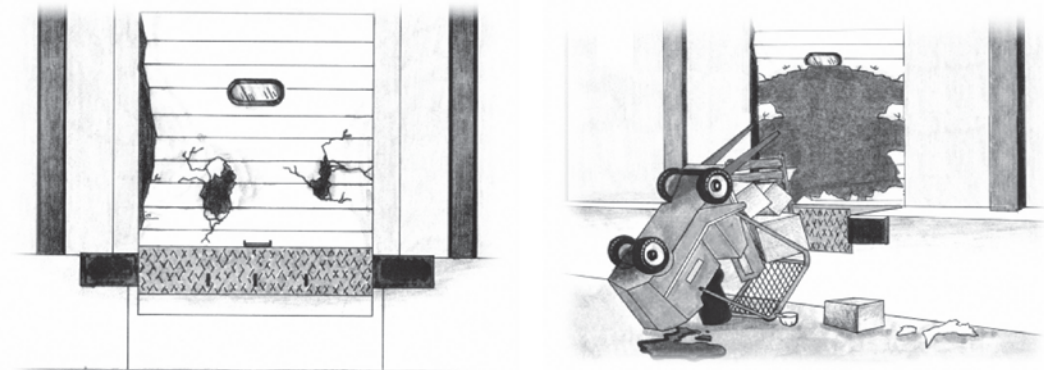


Blue Genius Gold Series I with exterior light and sign



Blue Genius Gold Series III with exterior light and sign

## What to Ask When Considering A Dock Leveler With a Lip Barrier?



The Blue Genius XDS series offers a superior alternative with many more advantages over traditional lip barrier dock levelers. Before you consider a dock leveler with a safety barrier, be well informed and ask questions before making your decision. The XDS, what you want, where you want it, where you need it most.

- Is the dock leveler lip acting as the roll-off barrier? Why subject the dock leveler lip to any impact damage causing shipping and possible production downtime?
- Is the barrier at the outside edge of the dock? Is there no margin for safety to prevent falling off the loading dock to the abyss of the loading dock drive?
- Does the roll-off barrier protect the overhead door when in a closed position?
- Can the roll-off barrier (lip) impede materials handling at cross-traffic position (end-loading)? Is there smooth transition for small wheels?
- If the roll-off barrier (lip) is damaged, what is required to bring the dock leveler back to service? How long will that take? What is the downtime cost to the client?
- What is the lip replacement cost? Is it \$1,000? Is it \$2,000? Is it \$5,000? Or even more?
- Request a formal quote for repair.