

Electric Hydraulic LOADING DOCK LIFT

Meets OSHA and ANSI Standards

- **Innovative Safety Features**
- **Rugged Construction**
- **State-of-the-Art Components**
- **Load and Unload Trucks without a Dock with this Heavy Duty Loading Dock Lift**
- **Engineered for Maximum Safety and Efficiency**

Model BWL-100-5-68

Pictured with Aluminum Truck Bridge,
Steel Truck Bridge Standard



Standard removable 42" high handrail with 21" midrail, non-removable 4" toeboards. Standard split steel bridge pictured.



460 Vac, 3 Phase, 60 Hz power unit
Standard with a 6.5 Hp Motor Mounted
on 8 ft. Lines. Optional motor voltage available.
Protective plastic cover standard



- **Patented Electric Perimeter Pinch Point Guard and Beveled Toeguards** for extra protection.
- **Inclusive cartridge style Hydraulic Manifold** minimizes leak points, maximizes reliability.
- **Pressure Compensated Down Flow Control** provides uniform down speed under all loads.
- **Manual Dump Valve** allows lowering during power outages.
- **Relief Valve** protects against overloading the pump.
- **Pressure Plated Pump** increases pump life and efficiency.
- **Adjustable Upper Travel Limit Switch** provides long life for cylinders.
- **Maintenance Prop** with lock in place design.
- **Scissor Legs** are 1-1/4" thick x 6-1/2" wide for extra rigidity.
- **Cylinder** is mounted with hard chrome rod down, minimizing debris accumulation.
- **Displacement Style Cylinders** do not require contamination prone vents.
- **Triple Hydraulic Filtration** increases life.
- **Emergency Stop Velocity Fuse** in cylinder to lock deck if hydraulic pressure is lost.
- **Includes one Split-Steel Truck Bridge**, 72" wide x 18" long, with lifting chains and side run-off guards.
- **Highly-visible Safety Yellow Handrails**, 42" high with 21" mid-rail and non-removable 4" high toeboards.
- **Push Button Rainproof Hand Control** is 24 volt on a 20 foot coiled cord.
- **Prewired NEMA 12 Control Box** includes magnetic starter and overload fuse.
- **Standard 6.5 Hp 460 Volt, 3 Phase, 60 Hz Motor**
- **Standard Warranty : 1 Year Limited Warranty (See Form WTY-91)**



Patented Electric Perimeter Pinch
Point Guard and Beveled Toeguards

SPECIFICATIONS



Series

BWL - 100 - _____ - _____ - S or P

CAPACITY

PLATFORM SIZE

SURFACE OR
PIT MOUNT

*Pictured with Aluminum Truck
Bridge, Steel Truck Bridge Standard*

Model BWL-100-5-68 is the most popular model.

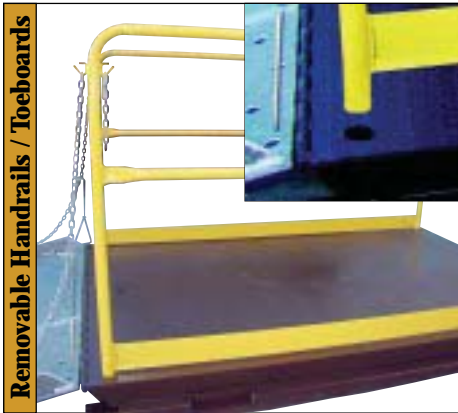
Specify Surface or Pit Mount when Ordering.

Model Number	Platform Size (W x L)	Capacity* (pounds)	Raised Height	Lowered Height	Axle Load* End Capacity	Axle Load* Side Capacity	Overall Frame Size (W x L)
BWL-100-5-48	48" x 96"	5,000	68"	8"	3,750	3,250	41" x 93"
BWL-100-5-68	72" x 96"	5,000	68"	8"	3,750	3,250	62" x 93"
BWL-100-5-78	84" x 96"	5,000	68"	8"	3,750	3,000	62" x 93"
BWL-100-5-88	84" x 96"	5,000	68"	8"	3,750	2,750	86" x 93"
BWL-100-5-610	72" x 120"	5,000	68"	8"	3,250	3,250	62" x 93"
BWL-100-5-710	84" x 120"	5,000	68"	8"	3,250	3,000	62" x 93"
BWL-100-5-810	96" x 120"	5,000	68"	8"	3,250	2,750	86" x 93"
BWL-100-6-68	72" x 96"	6,000	70"	10"	4,500	3,500	62" x 93"
BWL-100-6-78	84" x 96"	6,000	70"	10"	4,500	3,500	62" x 93"
BWL-100-6-88	96" x 96"	6,000	70"	10"	4,500	3,500	86" x 93"
BWL-100-6-610	72" x 120"	6,000	70"	10"	4,000	3,500	62" x 93"
BWL-100-6-710	84" x 120"	6,000	70"	10"	4,000	3,500	62" x 93"
BWL-100-6-810	96" x 120"	6,000	70"	10"	4,000	3,500	86" x 93"
BWL-100-8-68	72" x 96"	8,000	70"	10"	6,750	5,500	62" x 93"
BWL-100-8-78	84" x 96"	8,000	70"	10"	6,750	5,250	62" x 93"
BWL-100-8-88	96" x 96"	8,000	70"	10"	6,750	5,000	86" x 93"
BWL-100-8-610	72" x 120"	8,000	70"	10"	6,250	5,500	62" x 93"
BWL-100-8-710	84" x 120"	8,000	70"	10"	6,250	5,250	62" x 93"
BWL-100-8-810	96" x 120"	8,000	70"	10"	6,250	5,000	86" x 93"
BWL-100-10-68	72" x 96"	10,000	72"	14"	8,250	7,200	62" x 93"
BWL-100-10-78	84" x 96"	10,000	72"	14"	8,250	7,000	62" x 93"
BWL-100-10-88	96" x 96"	10,000	72"	14"	8,250	7,000	86" x 93"
BWL-100-10-610	72" x 120"	10,000	72"	14"	8,250	7,200	62" x 93"
BWL-100-10-710	84" x 120"	10,000	72"	14"	8,250	7,000	62" x 93"
BWL-100-10-810	96" x 120"	10,000	72"	14"	8,250	7,000	86" x 93"
BWL-100-10-612	72" x 144"	10,000	72"	14"	8,250	7,000	62" x 118"
BWL-100-10-712	84" x 144"	10,000	72"	14"	8,250	7,000	62" x 118"
BWL-100-10-812	96" x 144"	10,000	72"	14"	8,250	7,000	86" x 118"
BWL-100-12-68	72" x 96"	12,000	72"	14"	9,750	8,500	62" x 93"
BWL-100-12-78	84" x 96"	12,000	72"	14"	9,750	8,500	62" x 93"
BWL-100-12-88	96" x 96"	12,000	72"	14"	9,750	8,500	86" x 93"
BWL-100-12-610	72" x 120"	12,000	72"	14"	9,750	8,500	62" x 93"
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*Capacity is based on CENTERED and EVENLY DISTRIBUTED Load.

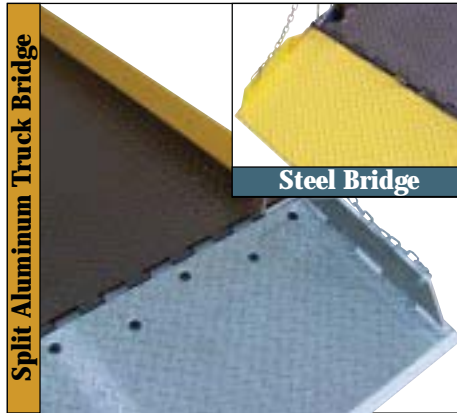
Revised 9/10/10

OPTIONS / UPGRADES



Model BWL-RHT

When mounting unit in a pit, this option allows lift to be flush with the floor for limited cross traffic. Deduct 7-1/2" from overall width for usable width.



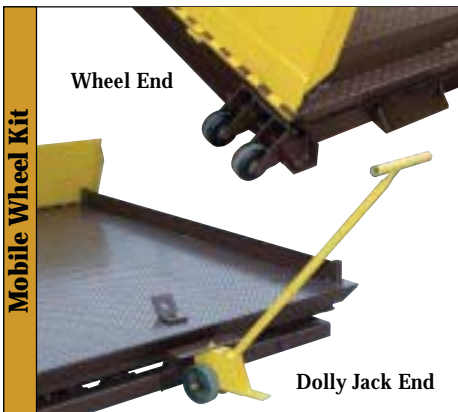
Model BWL-SATB

Standard steel bridge can be replaced with an aluminum bridge 72" wide by 18" long. Aluminum Upgrade. **Model BWL-SATB** Additional Steel Bridge. **Model BWL-SSTB**



Model BWL-AR-(Add suffix indicating height of ramp)

Ideal when entering and exiting lift at ground level for surface installations. Available in 8", 10" or 12" heights.



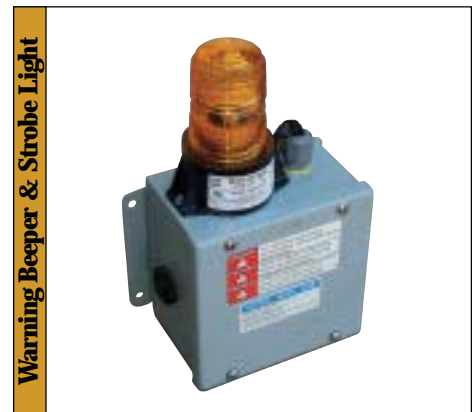
Model BWL-WK

Semi-Portability Wheel Kit may be used on the 5,000 and 6,000 pound units only. Includes a dolly jack.



Model BWL-SSS

As the truck approaches the lift in the lowered position, the sign raises to let the driver know when to stop for safe loading and unloading.



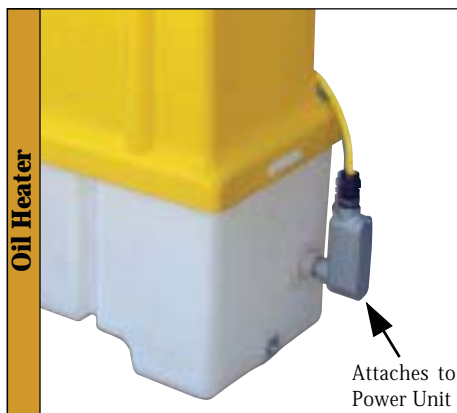
Model BWL-WB

Sounds and flashes during the lifting and lowering operations. 80 decibels.



Model BWL-GAL

Chip resistant cold compound galvanized frame and deck for corrosive and sanitary environments.



Model BWL-H

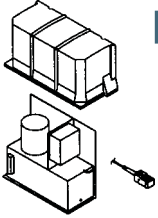
For cold weather applications. Supplied with a thermostat for automatic use. 208/230V single/three phase (**Model BWL-H2**) 460V three phase (**Model BWL-H4**)

ADDITIONAL OPTIONS

- **Two Speed Pump**
Increase lifting speed by 55% when lift is unloaded. **Model BWL-TSP**
- **Additional Hydraulic Hose**
8 feet standard. Specify the length needed in feet. **Model BWL-HH**
- **Safety Accordion Skirt**
Keep people and debris from getting under lift. **Model BWL-AS**
- **Key Lock Operation**
To avoid unauthorized use of lift, this option will lock out the controls. **Model BWL-KL**
- **50,000 lb. Rollover Capacity**
Additional structural channel and supports for deck to allow heavier rollover capacity when unit is in lowered position only. **Model BWL-50**

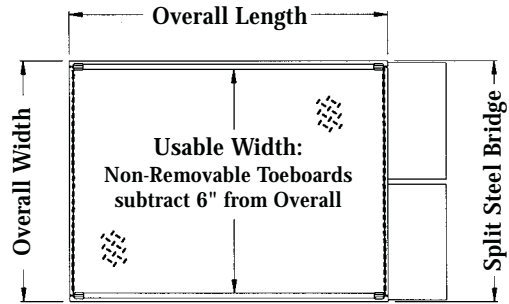
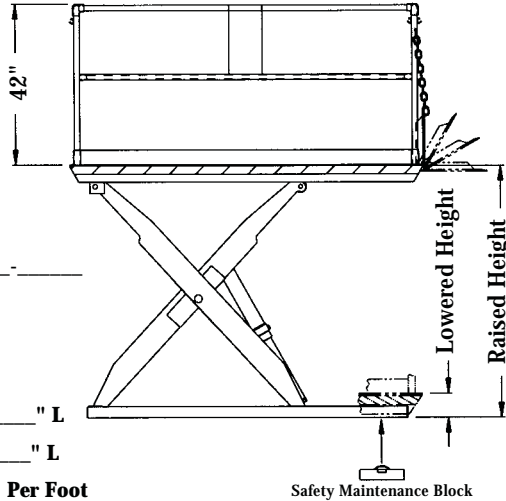
TECHNICAL DATA

LIFT SPECIFICATIONS



POWER UNIT

33" Wide
13-1/2" Deep
32" High



Loading Dock Lift Model **BWL-100-** _____

Capacity _____ lbs.

Axle Load Ends Capacity _____ lbs.

Axle Load Side Capacity _____ lbs.

Overall Platform Size _____" W x _____" L

Usable Platform Size _____" W x _____" L

Up Speed at Full Capacity is _____ Sec. Per Foot

Raised Height _____" / Lowered Height _____"

Removable 42" High Handrails with 21" Midrail, Non-Removable 4" Toeboards

18" Long x 72" Wide Split Steel Bridge with Run-Off Guards, Chains, and Handles 1/4" (5-8K), 3/8" (10-12K)

6-1/2 HP Power Unit with 8 ft. Hydraulic Hose

24 VAC Hand-Held Control on a 4 ft. (retracted) - 20 ft. (extended) Coil Cord

5" Beveled Toe Guard with Black and Yellow Safety Stripes & Electric Toe Guard

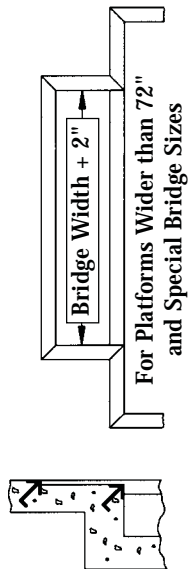
Must be Anchored to Concrete Slab

Architectural Review for Correctness of Pit and for Compliance to Local and State Codes is Recommended

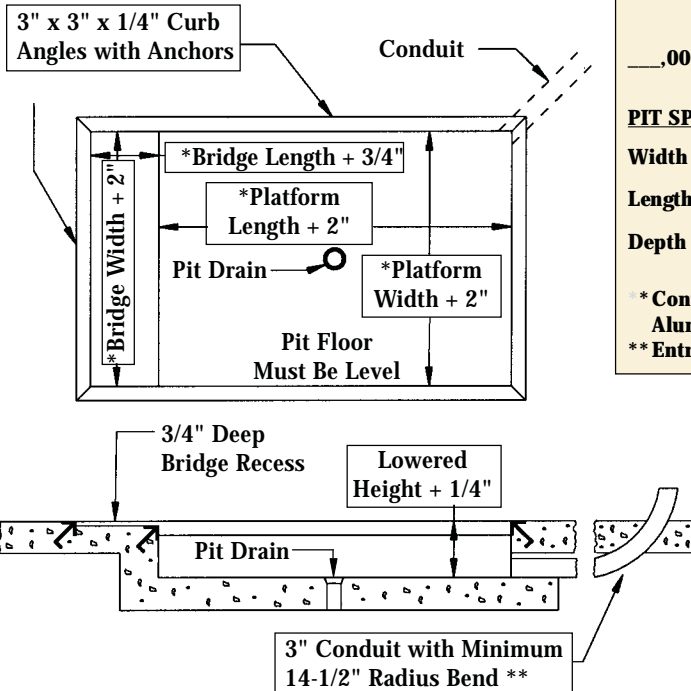
Custom drawings will be sent upon receipt of order

PIT SPECIFICATIONS

PLATFORM WIDTH OVER 72 INCHES



PLATFORM WIDTH UNDER 72 INCHES



Model **BWL-100-** _____ - _____

_____,000 lbs. Capacity: _____" W x _____" L Platform

PIT SPECIFICATIONS

Width is _____ Inches

Length is _____ Inches

Depth is _____ Inches

* Contact Factory For Lifts Equipped with Aluminum Bridge

** Entry can be to Either Side of Pit

Custom drawings will be sent upon receipt of order

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Bulletin BWL-1001

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