AIRBAG DOCK LEVELER 30,000, 35,000, 40,000 & 45,000 lb. CAPACITIES

DESCRIPTION
Adjustable airbag dock leveler with two movements:
(1) Up, (2) down. Dock leveler to be ______ ft. long x ______ ft. wide with a static capacity of ______ lbs.

Platform to be constructed of floor plate reinforced by deck support beams. The unit is powered with a 0.8 h.p. pump that activates the airbag. The deck and 16” hinged flip lip extends onto the vehicle when the rotary switch is activated. The BXA Leveler can be stored cross traffic position when the vehicle departs or for the vehicle at the dock. 24” total Vertical travel, 12” hinged flip lip extends onto the vehicle when the rotary switch is activated. The BXA Series automatically descends when the trailer departs.

OPERATION
The Beacon BXA airbag loading leveler is simple to operate and are single remote controlled for all stages of operation. When raising the Beacon deck, you will find the deck and lip action fully automatic. When the Beacon deck is raised, the lip automatically extends the deck and lip descend to the floor of the truck trailer when the rotary switch is released. The BXA Series automatically descends when the trailer departs.

CONSTRUCTION
The capacities of the BXA are available in 30,000, 35,000, 40,000 & 45,000 lb. Support beams are 100% welded to the back of the 3/8” x 6” header plate on the 30,000 and (1/2” x 6” header on the 35,000, 40,000 & 45,000); 6 each support beams under 6’ wide models and 8 each under 7’ wide models. Deck shall be 1/4” Thick. Lip shall be 1/2” Thick on our 30,000 lb. capacities and 5/8” on our 35,000, 40,000 & 45,000 lb. capacities. Lip Hinge and Deck assembly shall be 1-5/8” seamless hinge tubing with a 1” cold roll 1045 steel rod for our 30,000 capacities and 2” seamless hinge tubing with a 1-1/8” cold roll 1045 steel rod for our 35,000, 40,000 & 45,000 lb. capacities. Deck and Lip shall be 55,000 minimum yield steel tread plate. All levelers include fork entry slots and lifting holes in the side plates for ease of handling during shipping and installation.

ELECTRICAL
The BXA series electric unit is complete with a 0.8 h.p. motor to be factory tested and wired for 115V, 1 PH. 60 HZ. All functions will be controlled by rotary switch controlled from a single pre-wired NEMA 4x wall-mounted remote. All electrical hook-ups are by others.

SAFETY EQUIPMENT
RAMP SIDES: The sides of the ramp shall be provided with full operating range steel safety toe guards. The Beacon lip keepers are installed for your protection while in storage and for night security along with providing safe and secure cross traffic support. A maintenance strut is provided with each leveler. Two 4-1/2” x 10” x 12” laminated dock bumpers shall be supplied with each dock leveler.

OPTIONAL FEATURES
• Weather Seals.
• Lip 18” (14” projection).
• Lip 20” (16” projection).
• Base Frame Deep Pit Anchor Kit (4” channel for 23” deep pit) welded at factory.
• Foam insulation.
• Abrasive Surface.
• Self-forming pan with bottom (leveled welded in).
• EZ Pan (Self-forming) assembled at job site.
• Pit Curb Angle Kit.
• Yellow & Black Diagonal Striping on Sides.

PAINT
Beacon Grey

OWNERS MANUAL
Owners Manual comes with each unit, including General Information, Pit preparation, Leveler preparation, Anchoring Instructions, Wiring Diagram, Operating Instructions, Troubleshooting, Parts Listed.

WARRANTY
The BXA Series comes with a Limited Warranty - 3 years on structural members, and 1 year on motor, airbag and miscellaneous parts.

Special Warranty Note: Beacon will match any other company’s warranty, just present to Beacon for written approval.

Heavier Capacity Units can be found in the BEACON HEAVY DUTY LOADING DOCK BUYERS GUIDE
BEACON BXA Series
Airbag Dock Leveler
Pit Detail

EMBEDDED CONDUIT REQUIRED FOR ELECTRIC AIRBAG UNIT

DIM “B”
pit length

DIM “A”
pit width

PLAN
MAT'L: A-36 C. STEEL

VARIABLE DIMENSIONS

<table>
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<tr>
<th>MODEL SIZE</th>
<th>&quot;A&quot;</th>
<th>&quot;B&quot;</th>
<th>&quot;C&quot;</th>
<th>&quot;D&quot;</th>
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<tbody>
<tr>
<td>6’W x 6’L</td>
<td>74”</td>
<td>63”</td>
<td>19½”</td>
<td>20”</td>
</tr>
<tr>
<td>6’W x 8’L</td>
<td>74”</td>
<td>87”</td>
<td>19½”</td>
<td>20”</td>
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<tr>
<td>6’-6”W x 6’L</td>
<td>80”</td>
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<td>7’W x 6’L</td>
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<td>20”</td>
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INSERT SPECIFIC JOB DIMENSIONS FROM CHART

Not To Scale

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