OPERATOR’S MANUAL

PUSH BEAM TROLLEY
100% made in the USA.

0.5 TON THROUGH 1 TON

These Push Beam Trolleys meet or exceed ASME standards
(For use with manual or powered hoists)

Serial #____________________

Purchase Date:____________________

P.O. Box 845, Winona, MN 55987
Phone (800) 749-1064
(507) 474-6250
Tech Support (507) 457-3346
Fax (507) 452-5217
sales@ozliftingproducts.com
www.ozliftingproducts.com
Product Features

- Fast and easy width adjustments
- Built-in width adjustment indicator
- Universal wheel tread fits most I, S, and W-Beams
- Anti-drop plates
- Premium double-sealed ball bearings
- ROHS compliant zinc plated finish
- Ships fully assembled

Check out our How-To Videos at
www.ozliftingproducts.com
OZ Lifting Products LLC® guarantees this product to be free of defects in materials and workmanship for five years from the date of shipment.

This warranty does not apply to products that show signs of misuse, overloading, alteration, improper maintenance or negligence. The normal wear and tear of moving parts is excluded from the warranty. Moving parts are defined as brake discs, wire rope and other wear components that are subject to use conditions. This warranty does not cover any costs related to removal of this product, lost time, or any other incidental or consequential damages/costs resulting from the claimed defects.

If this product fails during the first five years of operating due to defective materials or workmanship, it will be repaired or replaced at the discretion of OZ Lifting Products LLC®. Any product subject to a warranty claim must be returned, prepaid, to an authorized OZ Lifting Products LLC® warranty depot along with proof of purchase. Upon repair, the product will be returned to the customer free of charge. If no defect is found, the customer will be responsible for return shipping costs. The product’s warranty will be effective for the remainder of the original warranty period (five years from shipment date).

OZ Lifting Products LLC® will not be held liable for the following arising from the use of this product: injuries to persons or property, death, incidental, consequential, or contingent damages, whether negligent or deliberate. It is the sole responsibility of the owner to install and operate the product properly and safely.

This is OZ Lifting Products LLC®’s only written warranty. This warranty is in lieu of all other warranties implied by law such as merchantability and fitness. The sale of products from OZ Lifting Products LLC® under any other warranty or guarantee, expressed or implied, is not authorized.

**NOTE:** OZ Lifting Products LLC® has the right to alter the design of or discontinue the production of any product without prior notice.

For more information please contact:

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Important Information and Precautions

The information in this manual should be used only for the Push Beam Trolley. This manual contains general instructions dealing with the normal installation, operation, and maintenance of the product described herein. The information provided should not be expected to prepare the user for all possible circumstances.

This product should not be installed, operated, or maintained by any person who has not read all the contents of these instructions. Failure to read and comply with these instructions, warnings, or limitations noted might result in bodily injury, death, or property damage. Contact the distributor for further explanation if information is not fully understood.

It is the responsibility of the owner/user to install, test, maintain, and operate these products in accordance with OSHA, regulations, other federal, state, and local regulations.

Only trained and qualified personnel shall operate and maintain this equipment.

Maintain Records
Schedule and maintain records of regular inspection and maintenance of the product. Record your Push Beam Trolley serial number and purchase date on the front cover of this manual to allow for easier referencing.

Precautions
Do not use the Push Beam Trolley in conjunction with other equipment unless the system designer, manufacturer, installer, or user has put the necessary safety devices in place. Modifications to upgrade or alter these products should only be authorized by the original manufacturer.

The Push Beam Trolley should be used for holding loads only within load ratings.

These Push Beam Trolleys meet or exceed ASME standards (For use with manual or powered hoists)

Warnings
Failure to read and comply with the following warnings may result in a hazardous situation that could lead to death, serious injury, or property damage. Be sure to properly install, operate, and maintain the Push Beam Trolley so that it does not come off the beam.

Do Not lift more than the designated load range.
Do Not lift people or lift loads over people.
Do Not operate a damaged or malfunctioning product.
Do Not remove, deface, or cover warning labels.
Do Not operate until personnel are warned and cleared from the area.
Do Not use if load is not suspended vertically.
Do Not use beam trolley as welding ground.
Do Not weld on the lifted load.
Do Not use beam trolleys in corrosive environments.
Do Not allow the load to swing.
Do Not use for any function other than that for which the product is designed.
Technical Information
(0.5, and 1 ton)

Specification

<table>
<thead>
<tr>
<th></th>
<th>OZ05PBTA</th>
<th>OZ1PBTA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe Working Load</td>
<td>1,000 lbs.</td>
<td>2,000 lbs.</td>
</tr>
<tr>
<td>Adjustable Flange Width</td>
<td>2.75&quot; - 8.00&quot;</td>
<td>2.75&quot; - 8.00&quot;</td>
</tr>
<tr>
<td>Minimum Radius Curve</td>
<td>2.75 ft.</td>
<td>3.35 ft.</td>
</tr>
<tr>
<td>A</td>
<td>11&quot;</td>
<td>11&quot;</td>
</tr>
<tr>
<td>B</td>
<td>8.3&quot;</td>
<td>10.2&quot;</td>
</tr>
<tr>
<td>C</td>
<td>8.5&quot;</td>
<td>9.8&quot;</td>
</tr>
<tr>
<td>D</td>
<td>5&quot;</td>
<td>5.5&quot;</td>
</tr>
<tr>
<td>Net Weight</td>
<td>16 lbs.</td>
<td>26 lbs.</td>
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</table>

Wheel & Bail Dimensions

<table>
<thead>
<tr>
<th></th>
<th>OZ05PBTA</th>
<th>OZ1PBTA</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>3.25&quot;</td>
<td>4.00&quot;</td>
</tr>
<tr>
<td>F</td>
<td>2.38&quot;</td>
<td>3.00&quot;</td>
</tr>
<tr>
<td>G</td>
<td>4.38&quot;</td>
<td>5.00&quot;</td>
</tr>
<tr>
<td>H</td>
<td>1.50&quot;</td>
<td>1.88&quot;</td>
</tr>
<tr>
<td>I</td>
<td>0.63&quot;</td>
<td>0.63&quot;</td>
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<td>J</td>
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<td>1.25&quot;</td>
</tr>
<tr>
<td>K</td>
<td>2.25&quot;</td>
<td>2.50&quot;</td>
</tr>
<tr>
<td>L</td>
<td>0.38&quot;</td>
<td>0.50&quot;</td>
</tr>
</tbody>
</table>
Pre-Installation

Check for damage during shipment. Do not install or use a damaged product. Ensure that the threads on the main load bar are not damaged.
Trolley ships fully assembled.
Maintain records of all accompanying product information.
Contact your OZ Lifting Products LLC® dealer if there are any problems.
Read and comply with all instructions and warnings furnished with or attached to the product as applicable.

Installation

1. Prior to installation, measure the width of the beam flange.

2. Adjust one side of the trolley to the flange measurement (e.g. If beam measures 6 inches, set the trolley to 6 inches on ruler guide). Open opposite side of trolley to fit over the beam.

   NOTE: To adjust trolley into place on beam, pull out spring loaded lock pin on either side and twist 90 degrees. This position allows the adjustment knob to spin freely until desired width is achieved. To lock trolley into place, twist lock pin an additional 90 degrees until it clicks. Then spin adjustment knob counterclockwise to nearest locking position.

3. Once trolley is installed, verify that the bail is centered on the beam by checking for equal measurements on both sides of the ruler guide.

4. Removal of the trolley is the reverse of installation.

WARNING: Ensure that lock pins are fully extended and locked in place prior to operation. Fig.1A
Operation

Warnings & Precautions

Push Beam Trolley operators should read and fully comprehend this entire manual and all warnings on the product before beginning operation. If this manual is not read and followed completely, injuries may occur.

All Operators MUST:

• Be trained in proper trolley operation and in dealing with potential malfunctions.
• Abstain from use of alcohol, medications, or drugs while operating.
• Avoid operation while tired or distracted.
• Avoid operation if they have a history of seizures or other medical issues that may interfere with operation.
• Have proper coordination and vision.

NOTE: Prior to operation, ensure trolley is in proper working condition and maintenance records are up to date.

Operation

1. Attach load to suspension bail directly under the trolley.
2. Ensure that the load is centered.
3. Lift slowly and maintain constant observation of the load.

Maintenance

Operators should visually inspect the trolley on a regular basis. Observe for wear, damage, cuts, cracks, or corrosion. If any problems are observed, the beam trolley should be placed out of service until it can be repaired. Use only OZ Lifting Products LLC® for replacement parts.

Beam trolley should be taken annually to an authorized repair center for professional inspection.

Following repair, test the beam trolley with a load that is 1.25 times the rated load to re-certify the product.

Bearings are sealed and greased for life. There are no user serviceable parts in the trolley.