OWNER'S MANUAL
2500KG TROLLEY JACK

MODEL: BJ-2500HD
Working Load Limit: 2500KG

Contents:
- Safety Instructions
- Operation
- Maintenance
- Repair Parts List

Specifications:
- Height Lowered: 145mm
- Height Raised: 500mm

This jack complies with mandatory Australian/New Zealand Standards
AS/NZS 2615:2004

CAUTION
This jack is designed for lifting purposes only. Please read the enclosed instructions for safe and correct operating procedures.
SPECIFICATIONS

<table>
<thead>
<tr>
<th>Rated Capacity</th>
<th>Working Load Limit</th>
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<tbody>
<tr>
<td>2500 kg</td>
<td></td>
</tr>
<tr>
<td>Height Lowered</td>
<td>145 mm</td>
</tr>
<tr>
<td>Height Raised</td>
<td>500 mm</td>
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</table>

OPERATIONS

To Raise Jack
- Turn the operating handle clockwise until the release valve closes. Do not over tighten the valve.
- Place jack directly under the object to be lifted so that the saddle takes up weight firmly and centrally. Pump handle until saddle takes a slight amount of weight. Check positioning under lift head to make sure jack will not slip.
- Continuous pumping and raise jack to required height. When lift completed, place jack stands in position. It is critical as the load may be knocked and therefore move the hydraulic jack from a safe position.

To Lower Jack
- Slowly turn the operating handle counter clockwise. The speed of lowering is controlled by the amount the valve is opened, which is controlled by the handle.

INSPECTION

The product shall be maintained in accordance with the product instructions. All alterations shall be made to this product.

Prior to Use
A visual inspection should be carried out to ensure jack is in good working order. Look for oil leaks, noise, parts, weld cracks and that all necessary operating components are available.

After Use
Check again as per No. 1. Should the trolley jack be subjected to extreme loads or shock, it is recommended the product be sent to a recommended repairer via the manufacturer's representative.

Annual Inspection
An annual inspection is highly recommended and should be carried out by the manufacturer's or supplier's agent.

MAINTENANCE

Hydraulic equipment requires correct oil. Check SAE rating which should be 10-40 every 4 months, and more often with daily use, check hydraulic oil levels. Ensure when replacing oil that dirt or grit does not enter the system. This would affect the capacity of the jack. Replace oil through plug screw. Other moving exterior parts of the jack need regular oiling with a general lubricating oil. This should be carried out every 4 months, and more often with regular use. See diagram for oiling points.

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>POSSIBLE CAUSE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jack will not lift to full height</td>
<td>Low oil level</td>
<td>Check oil level</td>
</tr>
<tr>
<td>Jack will not lift</td>
<td>Release valve not closing, hydraulic jack oil contaminated, Pressure valve not seating, Cylinder rod bending</td>
<td>Call customer service</td>
</tr>
<tr>
<td>Lift one will not lower</td>
<td>Cylinder rod binding, Rods worn, Pressure valve not seating</td>
<td>Call customer service</td>
</tr>
<tr>
<td>Jack feels spong when lifting</td>
<td>See Air Purge section</td>
<td>See Air Purge procedure</td>
</tr>
</tbody>
</table>

BEFORE USE

Often during shipment and handling air enters the hydraulic system, causing poor performance.

To clear this problem, prior to operation purge air from the system, fully opening release valve, turn handle counter clockwise then, while holding the saddle down, operate pump handle rapidly several times.

CHECK OIL LEVEL

1. Turn release valve counterclockwise to allow ram to fully retract. It may be necessary to apply force to the saddle for lowering.
2. Remove the inspection plate.
3. With the jack in the level position, remove the oil fill plug. The oil level should be at about 10mm below the bottom of the fill hole. Do not overfill. Always fill with new, clean hydraulic jack oil.
4. Replace fill plug and inspection plate. Check jack operation. Purge air from system as required.

USER INSTRUCTION

This hydraulic trolley jack is designed for use with a 120 mm diameter head cap, and a handle length of 1013 mm.

WARNING

- The hydraulic trolley jack should be used on a hard level surface and be free to roll during lifting and lowering.
- The unified wheels of the vehicle should be chocked.
- The load should be centrally located on the head cap.
- No person should remain in a vehicle that is being lifted.
- The hydraulic trolley jack should be used for lifting and lowering only; the raised vehicle should be supported on vehicle support stands.
- No person should get bodily under a vehicle that is supported by a hydraulic trolley jack.
- The vehicle manufacturer’s owner’s manual should be consulted prior to the lifting of the vehicle.
- Do not overload the jack beyond its rated capacity.
- Do not use jack as a towing object.
- Ensure all persons and equipment are clear when lowering the jack.
- Do not make alterations or changes to the structure of the jack.

PARTS LIST