Models 91-657
93657, YA657
Series “L”

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Low Pick-up Height</th>
<th>High Lifting Point</th>
<th>Power Range</th>
<th>Cylinder Size (Gross)</th>
<th>Handle Length</th>
<th>Chassis Length</th>
<th>Front Wheel Tire</th>
<th>Center Wheel Tire</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-3/4”</td>
<td>21-3/4”</td>
<td>21-3/4”</td>
<td>20-1/2”</td>
<td>7-1/4”</td>
<td>46-1/4”</td>
<td>7-1/2”</td>
<td>46-1/4”</td>
</tr>
</tbody>
</table>

PROBLEM

1) Oil leaking through filler plug.
2) Will not lift load.
3) Oil leaks from “wedge” under load.
4) “Quick ram” not working.
5) Lifting arm will not retract properly.
6) Handle rams under load.
7) Will not hold load.
8) Will not lift load.

SOLUTION

1) The reverse could be off balance.
   - The filter plug is equipped with an automatic vent valve which allows excess air to escape from the hydraulic system.

2) The jack could be stuck on an oil.
   - Reverse the filler plug and refill with oil.
   - Allow the hydraulic system to circulate freely.
   - Clean the filter valve and other.

3) The jack could be air bound.
   - Open the release valve to release any air through the hydraulic system.

4) “Quick ram” not working.
   - Flow the fluid out through 4 revolutions (maximum click test), being careful not to pinch the ram.
   - Extend the ram and lubricate it lightly with a heavy oil.

5) Lifting arm will not retract properly.
   - Remove the quick ram.
   - Flow the fluid out through 4 revolutions (maximum click test), being careful not to pinch the ram.
   - Extend the ram and lubricate it lightly with a heavy oil.

6) Handle rams under load.
   - Lunge the ram through 4 revolutions (maximum click test), being careful not to pinch the ram.
   - Extend the ram and lubricate it lightly with a heavy oil.

7) Will not hold load.
   - Flow the fluid out through 4 revolutions (maximum click test), being careful not to pinch the ram.
   - Extend the ram and lubricate it lightly with a heavy oil.

8) Will not lift load.
   - Flow the fluid out through 4 revolutions (maximum click test), being careful not to pinch the ram.
   - Extend the ram and lubricate it lightly with a heavy oil.

If the above procedures do not correct the problem, contact your nearest Authorized Warranty and Service Center. When ordering replacement parts, make sure to use the correct part number and include whether the part is equipped or not equipped.

IMPORTANT: Do not disassemble any hydraulic units, the entire kit occasionally becomes “sandwiched” due to sudden impact or during installation. To prevent the air from the oil, open the release and return to its lowest point. Close return and pump to fully lift, then open the release to allow the ram to assume rapidly. If the parts will not "come out", reassemble the procedures.

RETAINT HIS INFORMATION FOR FUTURE REFERENCE

When ordering replacement parts, make sure to use the correct part number and include whether the part is equipped or not equipped. A list of Authorized Service Centers will be furnished upon request.