

TROUBLESHOOTING GUIDE-HYDRAULIC SYSTEM

A. UPPER SLIDE PLATFORM WILL NOT RAISE

1. Incorrect pump rotation.
Check arrow on hydraulic pump.
2. Hydraulic control valve inoperative.
Check relief valve or replace valve.
3. Oil level low in tank.
4. Upper slide section traveling pins not removed.
5. Check for defective pump.
6. Key in motor or pump coupler half could be sheared.
7. Collapsed or restricted hose to cylinder.

B. EXCESSIVE NOISE

1. Collapsed or restricted inlet hose.
2. Wrong oil weight. (See Lubrication Specifications)
3. Water in oil.
Drain oil and replace it.
4. Air in oil.
Check for leaks in suction line.

C. OVERHEATING

1. Relief valve not working properly.
2. Pump unit excessively worn.
Replace pump unit.

D. SLIDE RAM WILL NOT COME DOWN

1. Inoperative control valve.
2. Flow control shut off. Reset.
3. Slide braces still in place.
4. Collapsed or restricted hose to tank.
5. Bent cylinder.

E. CYLINDER RAM LEAKING

1. Tighten packing nut.
2. Replace packing.
3. If ram is scored, replace it.