

# **ROLOADER FEATURES**

**Capacities:** 2000 standard; 3000 optional

**Power:** High torque hydraulic motors operate the roller drive and rotation assembly. Crossover relief valves protect motors from surge pressures.

**Traction Surfaces:** Rubber covered rollers or a variety of belt types available. the traction surface should be matched to the load. Boxes, rolls, pallets, slip sheets and other loads can be handled with the Roloader.

**Belt Tracking:** Two v-grooves in each roller with matching v-guides vulcanized to the belt insure straight tracking.

**Belt Adjustment:** Adjustment inboard away from bumping and abuse.

**Rotation:** A 360 degree rotation in either direction enables the operator to retrieve or discharge a load from either side or from the front of the truck. The Roloader uses a heavy-duty ring and pinion gear arrangement for rotation.

**Rotation Bearing:** Large sealed rotation bearing with hardened races.

**Side Shift (Rotating Roloader):** Carriage mounted side shift for easy maintenance. One two inch bore cylinder provides side shifting power.

**Side Shift (Non-Rotating Roloader):** Integral side-shifting on non-rotating units provide 24 inches of side shift (extra side shift available).

**Hydraulic Plumbing:** Well protected hydraulic lines are mounted in anti-vibration insulators. Machine formed steel lines are used for bolt on replacements.

**Hydraulic Manifold:** Large diameter heavy duty manifold tested to 5000 p.s.i., standard o-ring seals, easy to repair. (Only used on rotating models).

**Drive Sprockets:** All the same, totally replaceable, heavy-duty no. 50 size.

**Construction:** Production built, bolt together design. All structural weldments jig-built to insure replacement parts always fit.

**Hydraulic Solenoid Packages:** Well-designed hydraulic solenoid packages available to insure compatibility with the lift truck hydraulic system.

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