SERCO 7000

TRUCK MOUNT - TRAILER MOUNT

LOG AND PULP LOADERS

- 7000 LB. CAPACITY
- BOOM REACH OPTIONS TO 25'
- SHROUDED TURNTABLE BEARING
- HIGH VISIBILITY OPERATOR PLATFORM WITH OUT-OF-THE-WAY VALVE ARRANGEMENTS
- RUGGED HIGH QUALITY CONSTRUCTION & COMPONENTS

Shown with optional black paint.
GENERAL SPECIFICATIONS

**LIFT CAPACITY**
- 7000 lbs. @ 10' radius (less weight of attachment).

**BOOM REACH**
- 20' boom standard. Fixed length and telescoping booms available to 25'.

**ROTATION**
- 600 deg. on turntable bearing.

**WEIGHT**
- 5,500 lbs. (including oil & continuous grapple).

**STANDARD FEATURES**

**MAIN AND SECONDARY BOOMS**
- Fabricated from 80,000 PSI yield strength plate and reinforced at all stress points.

**BOOM CYLINDERS**
- Double acting with ductile iron pistons and glands with wear rings and chrome plated shafts. Main lift cylinder 5" x 30" x 2-1/2", Secondary boom cylinder 5" x 30" x 2-1/2".

**BOOM PIVOT PINS**
- 2" diameter made from 100,000 PSI yield high strength steel shafting.

**BEARINGS**
- Tapered roller bearings at boom pivot points.

**SWING SYSTEM**
- Hydraulic motor powered planetary gearbox driving external tooth turntable bearing.
- Two stage relief valve for smooth starts and stops.

**STABILIZERS**
- Telescoping A-frame type with 110-5/8" spread at grade level individually controlled from operator's seat for adjustment on uneven terrain.
- Double acting 3" x 40" x 2" cylinders.

**HYDRAULIC SYSTEM**
- Tandem hydraulic circuits to allow simultaneous operation without power loss.
- Tandem gear pump providing 30 & 30 GPM at 1400 pump RPM.
- Stack type control valve located under seat for increased operator visibility and safety.
- 55 gallon truck frame mounted hydraulic reservoir with high capacity, 10-micron return line filter and removable access cover.
- Folding joystick controls standard. 4-wire reinforced hoses in all pressure applications
- Oversize main pressure and return lines with bent tube-type fittings to eliminate heat problems.

**OPTIONS**
- Telescoping jib boom with separate valve and foot control.
- Light kits.
- Full range of attachments including continuous rotation grapples.
- Side mounted aluminum tank built to SERCO specs.

**TWO HARBORS MACHINE... STAYING IN TOUCH**
When building a well-designed, quality loader backed with dependable factory/dealer service and parts availability, we haven't forgotten the vital link between us...

WE Stay in Touch!
We owe a great deal of our acceptance and growth to our ability to communicate — to work closely and recognize the needs of the people who operate our equipment. Over the years this mutual exchange of ideas has led to the development of a line of loaders designed to work in your kind of wood — Built right to deliver years of dependable service...
Priced right with no sacrifice in quality and craftsmanship.

MODELS RANGING UP TO 37,000 LBS. LIFT CAPACITY
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE