

SERCO

8000
BACK OF CAB
TAIL MOUNT
TRAILER MOUNT

LOG AND PULP LOADERS

- **8000 LB. CAPACITY**
- **BOOM REACH
OPTIONS TO 27'**
- **SHROUDED
TURNTABLE
BEARING**

- **HIGH VISIBILITY
OPERATOR PLATFORM
WITH OUT-OF-THE-WAY
VALVE ARRANGEMENTS**
- **RUGGED HIGH QUALITY
CONSTRUCTION &
COMPONENTS**

Model 8000 shown with optional
hydraulic telescopic boom.





GENERAL SPECIFICATIONS

LIFT CAPACITY

- 8000 lbs @ 10' radius (less weight of attachment)

BOOM REACH

- 20' fixed length boom standard. Fixed length and telescoping jib booms available to 27'.

ROTATION

- Continuous on turntable bearing

STANDARD FEATURES

MAIN AND SECONDARY BOOMS

- Made from high strength structural tubing reinforced at all stress points.

BOOM CYLINDERS

- Double acting with cast iron internal parts and chrome plated shafts. Main lift cylinder 6" x 36" x 3". Secondary boom cylinder 5" x 35-1/2" x 2-1/2".

BOOM PIVOT PINS

- 2" diameter made from 100,000 psi yield strength steel shafting.

BEARINGS

- Tapered roller bearings at boom pivot points.

SWING SYSTEM

- Hydraulic motor powered double planetary gear box driving external tooth turntable bearing.

STABILIZERS

- Telescoping A-frame type with double acting cylinders controlled from operator's seat.

HYDRAULIC SYSTEM

- Tandem gear pump providing 35 & 20 GPM at 1400 pump RPM.
- Stack type Gresen V-42 control valve located under seat for increased operator visibility and safety.
- 45 gallon A-frame mounted hydraulic reservoir with external return line filter and removable access cover. (55 gallon truck frame mount tank also available.)
- Serco designed and built continuous rotation manifold with cast iron center spool and oversize ports for trouble-free operation.
- Oversize main pressure and return lines with bent tube-type fittings to eliminate heat problems.

MISCELLANEOUS

- Rotating operator's platform with guard rail.
- Optional 2-lever control systems.
- Rear-mount loading unit configuration available with heavy-duty sub-frame and fold down stabilizers.
- Fold down joysticks.

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

SERCO LOADERS

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