



Knuckle Boom Loader

Model 8000

The Lemco Model 8000, Knuckle Boom Loader, is designed as an economical, yet durable loader, built for municipalities, sheet rock haulers, tree service contractors, loggers and other industries. This loader can be installed on the back of the cab, rear(tail) mounted or trailer mounted.



Key Features & Benefits Include:

High Lift Capacity To Weight Ratio - Better steel, better design and fabrication techniques equals a higher lift capacity to weight ratio, increasing your overall payload.

Simple To Operate - Dual, manual joystick controls allow for easy operation.

Versatility - With 5 different boom length options and a host of attachments, the Model 8000 can be used in a wide variety of applications and adapted to various working environments.

Easier Access - Dual ladders allow the loader to be accessed from either side.

Continuous Rotation - Allows operator to work at all angles in efficient manner without twisting hoses.



Model 8000

Specifications:

LIFT CAPACITY (Less Attachment)

- 8,500# (3,864 Kg.) @ 10' (3.05 M)
- 5,900# (2,682 Kg.) @ 15' (4.6 M)
- 4,000# (1,818 Kg.) @ 20' (6.1 M)

LOADER WEIGHT (Less Grapple)

- 6,460 Lbs.

BOOM LENGTH OPTIONS

- 20'6" (6.25 M)
- 22'6" (6.86 M)
- 24'6" (7.5 M)
- 26'6" (8.1M)
- 30' (9.1 M)

BOOM CONSTRUCTION

- Highest quality, high tensile steel
- Structural tubing with reinforcement in critical areas
- Stress-proof steel pins with aluminized bronze bushings

CYLINDERS

- Main Cylinder: 6" Bore x 36" Stroke x 3" Rod
- Jib Cylinder: 6" Bore x 24" Stroke x 3" Rod
- Cylinder Wear Rings on Pistons & Glands
- Rods with heavy chrome plating

TOWER & STABILIZERS

- "A" Frame type stabilizers for maximum stability
- Stabilizer Cylinder: 3.5" Bore x 43" Stroke x 2" Rod
- Easy access to hydraulic swivel manifold & hoses

ROTATION SYSTEM

- Continuous rotation
- 28" Diameter external tooth bearing.



HYDRAULIC SYSTEM

- Dual, 30 Gallon, Commercial Gear Pump
- 50 Gallon Hydraulic Reservoir with site gauge, thermometer and in-tank screen filters
- Dual micron filters protect the hydraulic system
- Stack valves
- Main relief, anti-cavitation and port relief valves are used for precise control and unit protection
- Long-lasting hoses - 4 braid on pressure lines, main lift and jib cylinder

OPERATOR'S PLATFORM

- Full support seat positioned for maximum visibility
- Two joystick operating system
- Front operator's guard
- Dual access ladders

AVAILABLE OPTIONS

- Valve with handles
- Remote control, ground controls
- Dual ladders
- Platform and/or boom lights
- Walk around platform
- Joystick hand warmers
- Custom colors
- Comfort Cab Platform
 - Heater
 - Lights
 - Air Conditioner
 - Windshield washer and wiper
 - AM/FM Radio/Blue Tooth
 - Tail Lights

ATTACHMENTS

Lemco offers a wide range of grapples, including:

- Bypass log grapples
- Butt styled grapples
- Trash (municipal waste) grapples

Let us know your specific application and we will match it with the attachment that will best suit your application.



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LEMCO HYDRAULICS

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