



Knuckle Boom Loader

Model 950

The Lemco Model 950, Knuckle Boom Loader, is designed for tree service companies, storm clean-up and loggers needing to handle large trees, logs and stumps.



KEY FEATURES & BENEFITS INCLUDE:

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

Patented Tower - The 950 features our patented tower, allowing us to take weight out, leave strength in and have internal mounting bolts, protecting them from potential damage.

Triple Gear Pump, Hydraulic System - Dual, pilot operated joystick controls are easy to operate and maintain.

Stable - Bolt-on, removeable, "A" frame style stabilizer legs provide for excellent stability. Metered stabilizer controls are provided on the operator's platform.

Easier Access - Dual ladders leading to a standard operator's platform allow the loader to be accessed from either side.

Rotation - Continuous rotation is standard.

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TENAMEC
ENGINEERED TOUGH

Model 950 Specifications

LIFT CAPACITY with 28' Boom

Option (Retracted, Less Attachment)

- 9,916# (4,507 Kg.) @ 10' (3.0M)
- 6,723# (3,056 Kg.) @ 15' (4.6M)
- 5,142# (2,337 Kg.) @ 20' (6.1 M)
- 4,085# (1,857 Kg.) @ 25' (7.6 M)

LOADER WEIGHT (Less Grapple)

- 6,890 Lbs. (2,727 Kg.)

Note: Loader dry weight. Weight does not include tank, oil or cooler

BOOM OPTIONS

- ☐ 23', with 3' telescopic section (26' total)

BOOM CONSTRUCTION

- High quality, high tensile steel
- 4140, turned, ground and polished pins with aluminized bronze bushings

CYLINDERS

- Main Cylinder: 5" Bore x 36" Stroke x 3"
- Solid Chrome Steel Rod
- Jib Cylinder: 5" Bore x 36" Stroke x 3"
- Solid Chrome Steel Rod
- Stabilizer Cylinders: 3.5" Bore x 43" Stroke x 2" solid chrome steel rod
- Cylinder Wear Rings on Pistons & Glands
- Rods with heavy chrome plating

TOWER & STABILIZERS

- Bolt-on, "A" Frame type stabilizers for maximum stability
- Open tower center for easy access to hydraulic swivel manifold, hoses and fittings.
- Patented, internal mounting bolt system protects them from impacts.
- Dual access ladders

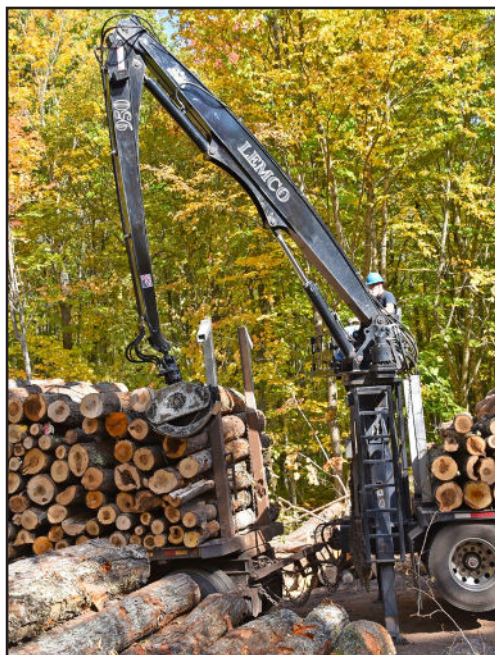
ROTATION SYSTEM

- Continuous rotation
- 28" Diameter external tooth bearing.
- Swing Torque = 10,000 Ft. Lbs.

MINIMUM TRUCK FRAME

STRENGTH REQUIREMENT (RBM)

- 3 Million Inch Pounds



HYDRAULIC SYSTEM

- Triple Gear Pump Pilot operated, hydraulic controls (joysticks and foot pedal)
- 50 Gallon Hydraulic Reservoir with site gauge, thermometer, in-tank screen filters & stainless steel coil for cold weather heating
- 3500 PSI Operating System
- Dual micron filters protect the hydraulic system
- Stack valves
- Main relief, anti-cavitation and port relief are used for precise control and unit protection

OPERATOR'S PLATFORM

- Fully supported seat, positioned for maximum visibility
- Two joystick operating system
- Front operator's guard
- Dual access ladders

AVAILABLE OPTIONS

- ☐ Platform and/or boom lights
- ☐ Custom colors

ATTACHMENTS

Builtrite and Lemco offers a wide range of grapples, including:

- Bypass log grapples
- Bypass log grapples with protective wraps (for pole handling)
- 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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