

# THE KNUCKLE BOOM LOADER DESIGNED TO MAXIMIZE YOUR PAYLOAD



The Model XLT 80 Loader with 6,900 Lbs. Net Weight. Owned by Tom Clish, U.P.MI.

# LEMCO Hydraulics

Hill City, Minnesota

**Model XLT 80 "All Muscle, Not Fat"**  
*We Listen To Loggers And Have Responded With  
Thousands Of Hours Of Engineering*

Established 1967



Over 30 years of Customer Service

The Durable and Dependable

# LEMCO Model XLT 80

11,100 lb. Lift Capacity

Back of Cab, Trailer Mount, Rear Mount

## Standard Equipment Specifications

### Main Boom Lifting Capacity

Radius (ft.)	10	15	20	25
Capacity (lbs.) (deduct weight of grapple)	11,100	7,300	5,400	4,300

*Figures in the chart represent maximum actual lifting capacity controlled by unit stability and condition of loading site.*



Loren Larochelle, Grande Prairie, Alberta, Canada

### Booms

22'-6" - 25"-1/4" - 27'-6"

- LEMCO designed cylinders built specifically for the job
- Maximum horizontal reach
- Highest quality high tensile steel
- Stressproof steel pins with aluminized bronze bushings (except grapple) 1-1/2" stressproof with steel bushings
- Maximum lifting height of 30" at 7' radius (may vary with type of carrier and optional boom length)

**Stabilizer** - "A frame" type for maximum stability

## Powerful Flow on Demand Hydraulic System

- Variable and load sense piston pump
- L90LS Load sense, pressure compensated directional valve
- Hydraulic pilot controls (PCL4 joysticks and foot pedal)

## LEMCO-Built Cylinders

- Main boom cylinder - 5' bore 36" stroke 3" chrome steel rod
- Stick boom cylinder - 5" bore 36" stroke 3" chrome steel rod
- Stabilizer cylinder - 3" bore 43" stroke 2" chrome steel rod
- Grapple cylinder - 3" bore 10" stroke, 1-3/4" chrome steel rod

## Standard Equipment

- Full continuous swing
- Light package (1 platform, 2 booms)
- Aluminum 30 gal. reservoir with sight gauge, screen, shut off, stainless steel coil for cold weather heating
- Dual ladders
- High pressure filter
- Return line filter
- Mounted weight 6,900 lbs. (may vary with accessories and boom length)
- Spacious operators platform with full support seat

### Options:

- Truck mount
- Trailer mount
- Live heel
- Extension Boom

## Grapples - Your Choice

- 1/3 cord, bypass or butt type
- Option:**
- Full continuous