

# The Knuckle Boom Loader Designed To Maximize Your Production



**Model XLT 280**

# LEMCO Hydraulics

Hill City, Minnesota

## **Model XLT 280**

*We Listen To Loggers And Have Responded With  
Thousands Of Hours Of Engineering*

Established 1967



Over 32 Years of  
Customer Service

# LEMCO Model XLT 280

Every Loader Built For Maximum  
Durability and Dependability  
30,000 Lb. Lift Capacity  
Truck Mount or Stationary

## Standard Equipment Specifications

### Main Boom Lifting Capacity

Radius (ft.)	10
Capacity (lbs) (deduct weight of grapple)	30,000

## Booms Built to Last

- Maximum horizontal reach 30' 6"
- Oversized stress proof pins with aluminized bronze bushings
- Totally fabricated booms out of highest quality high tensile steel for maximum durability

## LEMCO Smooth Swing System

- Continuous swing slewing ring powered by two hydraulic motors

## Heavy-duty Subframe and Stabilizers

- Unitized subframe assembly
- Four fold stabilizers actuated by individual 14,000 lb. load lock on each cylinder

## Powerful Flow On Demand Hydraulic System

- Variable and load sense pumps
- L90LS Load sense, pressure compensated directional valve
- Hydraulic pilot controls (PCL4 joysticks and foot pedal)
- High pressure filters
- Return line filters

## Power Unit

- Six cylinder, John Deere 6068T 185 HP turbo charged engine

### Options:

- Cat
- Cummins



## LEMCO-Built Cylinders

- Main boom cylinder - 7" bore 44" stroke  
4" chrome steel rod
- Jib boom cylinder - 6" bore 36" stroke  
4" chrome steel rod
- Stabilizer cylinders - 6" bore 17" stroke  
3" chrome steel rod
- Live heel cylinder - 3-1/2" bore 14" stroke  
2" chrome steel rods

## Grapples

- 1/2 Cord Bypass Continuous Rotation
- Grapple cylinder - 4" bore 12" stroke,  
2-1/2" solid chrome steel rod
- Other attachments available

## Spacious Operator Cab Built for Total Operator Control

- Insulated forward sloping operator's cab with full vision window, heat, dome light, washers and wipers, defroster and opening side window (Hot Water Heat)
- Responsive hydraulic two joystick operating system
- Convenient full-reach control panel with easy-read instrumentation
- Radio remote control for lower hydraulics
- Lighting on platform
- Air conditioner
- AM/FM radio
- Hydraulic joystick seat
- 1/2" Lexon window

### Options:

- Slasher package
- Custom colors available