



Equipment

S-8000 Series High-Pressure Loader

Dependable | Custom | American-Made



The Hood S-8000 Series high-pressure knuckle boom loader provides an efficient one-man solution to material-handling challenges. Move pole-length trees or utility poles -- or any job calling for extra lift power or multiple heeling accommodations.

S-8000 Series High-pressure Hydraulic Loader

High
Lifting
Capability

Exclusive
Angle-
Propensity
Jib Boom

Extended
Outriggers

Unique
Utility Pole
Grapple

Hood Equipment, Inc.
P.O. Box 307
Iron River, WI 54847
715-372-4222

Specifications

Lift Capacity

- lift capacity at 10' - 14,800 pounds

Boom

- Hood's exclusive new **angle propensity jib boom**
- standard boom lengths: 23 feet or 25 feet
- main and knuckle sections: fabricated high tensile steel
- pivot pin diameter of 3 inches

Stabilizers

- pad size: 18 inches by 18 inches
- spread: 14 feet at ground level
- cylinder size:
 - 3.5 inches with bore / 40 inch stroke by 2 inch rod
- both stabilizers are telescopic
- individually controlled wide fold-out stabilizers
- automatic load locks maximize stability on uneven terrain
- stabilizers easily operated from main control position

Hydraulic System

- main boom cylinder: 6" bore x 42" stroke x 2.5" rod
- jib boom cylinder: 6" bore x 30" stroke x 2.5" rod
- all cylinder barrels are heavy wall tubing
- reservoir: 62 gallons with oil cooler (standard equipment)
- continuous rotation high-pressure manifold

Filters

- in-line high pressure

Pumps

- on-demand piston pump
- working pressure: 3900 psi
- pilot control system standard

Hoses

- all pressure hoses are constructed of 4-wire braided hose
- high pressure tubing is used in non-flex areas

Frame Structure

- octagon construction: fabricated high-tensile steel

Operators Platform

- features steel flooring and leg guard for safety

Swing Motor(s)

- planetary swing drive gearbox with a large turntable bearing
- optional twin swing gearboxes

Weight

- 8,600 pounds