



Dependable | Custom | American-Made

# 20000 Series

## Highest Capacity Industry Leading Loader



**The Hood 20000 Series loaders meet any material-handling challenge. Their performance has been widely proven in the forestry, pipeline, and construction industries. The 20000 is also used effectively in recycling and refuse clean-up applications.**

**Industry  
Leader**

**Highest  
Capacity**

**Multiple  
Mounting  
Options:**

- trailer mount
- truck mount
- self-propelled carriers
- electric mount

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

## Specifications

### Lift Capacity

- 20,000 lbs @ 10' Radius

### Booms

- standard boom length 32 feet
- high tensile alloy hinge pins within manganese bronze bushings
- engineering requests longer boom lengths available

### Outriggers

- 18" or 24" square pivoting pad size
- 6" bore x 24" stroke x 3" rod cylinders
- automatic cylinder load locks for maximizing stability on uneven terrain

### Swing System

- 360 degrees continuous rotation
- dual hydraulic motor with failsafe brake powered planetary gearboxes driving internal tooth 39" turntable bearing brakes rated for 600,000 pound loads

### Subframe

- heavy duty 16" deep H beam design high tensile steel
- sub-frame weldment with integral stabilizer housings and fenders
- unmatched machine leveling capability under virtually any conditions

### Engine

- John Deere: 6.8L Final Tier IV, 200 HP @ 2200 RPM
- automatic engine shutdown system controlled by engine coolant and oil pressure
- 130 gallon diesel fuel tank

### Hydraulic System

- main cylinder: two 6" bore x 36" stroke x 3 rod fabricated heavy wall tubing barrel
- knuckle cylinder: 7" bore x 36" stroke x 3.5 rod fabricated heavy wall tubing barrel
- hydraulic joystick servo system
- 120 gallon oil reservoir with dual 9 micron return filters
- three vane hydraulic pumps providing a total flow of 150 GPM
- individual pumps for the main, knuckle, and swing functions
- one 10 GPM pump for auxiliary and servo functions
- deluxe cab 38" wide x 60" long with a comfortable ultra-adjustable seat with joysticks in armrests

### Options

- hydraulically actuated cab platform up to 42" height
- trailer type carrier
- self propelled carrier 4 x 4 axels wheel drive
- rough terrain self propelled carrier 6 x 6 axels wheel drive
- stationary heel racks and full powered live heels