



Dependable | Custom | American-Made

# 24000 Series

Industry Leading Heavy Duty Loader  
Achieving Incredible Results



The Hood 24000 Series loaders provide you unprecedented results for any material handling challenge. The 45000 is widely regarded an excellent choice for the forestry, pipe line, and construction industries. It is also an efficient loader for recycling and refuse clean-up applications.

# hood

## 24000 Series Industry Leading Heavy Duty Loader

Market  
Leader

Highest  
Capacity  
in the  
Industry

AKM  
Series

Unrivaled  
Stability

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

## Specifications

### Lift Capacity

- 33,400 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 loads

### Subframe

- heavy duty 16" deep H beam design using 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 48" 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