



## Hood S-8000 High-Pressure Series



### LIFT CAPACITY

14,800 pounds @ 10 feet radius



### BOOMS

Standard boom length 23 feet. Optional boom lengths available up to 27 feet

Main and knuckle boom sections are fabricated high tensile steel and reinforced at all stress points

3" diameter pivot pins made from high strength yield steel



## **STABILIZERS**

18" square pivoting pad size

3-1/2" bore x 40" stroke x 2" rod cylinders

Wide fold out stabilizers individually controlled from operators' seat with a 14' wide spread at ground level

Automatic cylinder load locks for maximizing stability on uneven terrain

## **HYDRAULIC SYSTEM**

Main cylinder - 6" bore x 42" stroke x 2-1/2" rod fabricated heavy wall tubing barrel

Knuckle cylinder - 6" bore x 30" stroke x 2-1/2" rod fabricated heavy wall tubing barrel

Hydraulic joystick servo system controls

On demand open loop piston pump operating at 3,900 PSI allowing simultaneous operations

62 gallon loader frame mounted or truck mounted hydraulic reservoir with 10 micron return line filters

Hydraulic oil cooler

4-wire reinforced braided hoses in all pressure applications

High pressure tubing used in non-flex areas

## **SWING SYSTEM**

Continuous rotation 10 port pressure manifold

Hydraulic motor with fail safe brake powered planetary gearbox driving external tooth 30" turntable bearing

## **FRAME STRUCTURE**

Fabricated high-tensile steel octagon construction.

Operator's platform open grate steel flooring and leg guard for safety

## **OPTIONS**

Twin swinger motor and gearboxes

Hydraulic oil tank heater

Light kits and over the road travel light bars

Ladder mounted chain boxes

Full range of attachments including continuous grapples

## **WEIGHT**

8,600 pounds with hydraulic oil and less attachments

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