Hood 7000 Series

LIFT CAPACITY
7,871 pounds @ 10 feet radius

BOOMS
Standard boom length 22 feet. Optional boom lengths available up to 27 feet
48” extend-o boom option available
Main and knuckle boom sections are fabricated high tensile steel and reinforced at all stress points
2-1/2” diameter pivot pins made from high strength yield steel
STABILIZERS
12” square pivoting pad size
3” bore x 40” stroke x 2” rod cylinders
Individually controlled from operators’ seat with a 10’ – 6” wide spread at ground level
Automatic cylinder load locks for maximizing stability on uneven terrain

HYDRAULIC SYSTEM
Main cylinder - 6” bore x 36” stroke x 2-1/2” rod fabricated heavy wall tubing barrel
Knuckle cylinder - 5” bore x 30” stroke x 2-1/2” rod fabricated heavy wall tubing barrel
Joystick operated linkage controls
Tandem hydraulic circuits operating at 2,250 PSI allowing simultaneous operations
Double and triple section gear or vane pumps providing up to 31 + 31 + 20 GPM @ 1500 RPM
40 gallon loader frame mounted or truck mounted hydraulic reservoir with 10 micron return line filters
4-wire reinforced braided hoses in all pressure applications
High pressure tubing used in non-flex areas

SWING SYSTEM
630 degrees rotation
Hydraulic motor with fail safe brake powered planetary gearbox driving external tooth 28” turntable bearing

FRAME STRUCTURE
Fabricated high-tensile steel octagon construction.
Operator’s platform open grate steel flooring and leg guard for safety
OPTIONS
Telescoping extend-o boom with separate valve and foot operator
Fold out stabilizers with a 14’ wide spread at ground level
Continuous rotation 10 port pressure manifold
Hydraulic joystick servo system controls
Hydraulic oil cooler
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
5,900 pounds with hydraulic oil and less attachments

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www.hoodloaders.com