Stump-Jump™ Offset Disc Harrow

Magnum 600 Series



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Magnum 600 Series

Trailing Stump-Jump™ Offset Disc Harrows



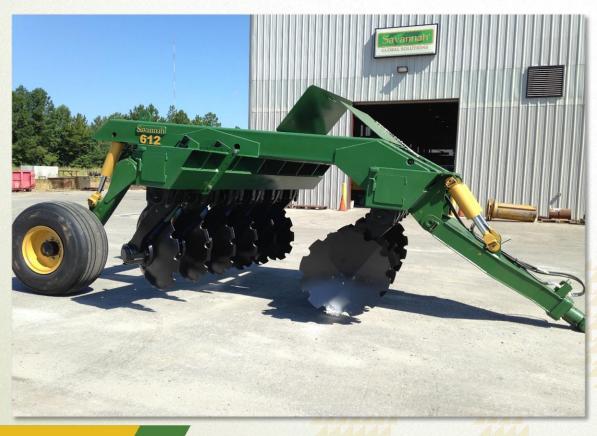
AGRO-FORESTRY SOLUTIONS

Savannah Global supplies the world's only Stump-Jump[™] Offset Disc Harrow. No other Offset Harrow provides 1,550 lbs. of pressure per disc.

The patented Hydraulic Relief System allows superior cultivation over stumps, rocks, and high levels of debris. Each disc relieves up to 34" and is attached to a 110mm spindle and double tapered roller bearing assembly mounted on the rear of the disc. This configuration maximizes soil flow over a totally open disc face so tillage quality is maximized. Discs are attached with 6 bolts and can be changed in minutes.

Savannah[®] Discs covers considerably more acres than conventional discs with fixed axles due to reduced maintenance and higher operating speeds.

Savannah[®] 600 Series Discs produce at speeds up to 5mph (8 kph) with productivity up to 7.6 acres per hour (2.3 hectares per hour) when pulled with a 250hp or greater 4WD tractor or forestry skidder.



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Specifications:

- Twelve (12) Magnum jump arms with 36" discs
- Two (2) 2.5 gallon hydraulic accumulators
- 2-3/4" (70mm) spherical bearings on jumparm pivot pins
- Two (2) 5" x 8" phasing lift cylinders with 2-1/2" shafts on front drawbar carriage
- Two (2) 4-1/2" x 12" phasing lift cylinders with 2" shafts on rear wheel carriage
- Twelve (12) 2-1/2" jump-arm displacement cylinders with 1-1/4" pins and bushings
- Shut-off valves on lift hose lines for easy attachment to tractor
- Heavy-duty truck-type wheel hubs with 4" axles and clamp blocks
- 50" x 20" aircraft flotation tires
- Heavy duty swivel hitch assembly
- Optional folding end on one disc gang for ease of transport

One pass with a Savannah® Offset Disc....

Replaces Chopping and Bedding

Provides Complete Tillage Between Planting Rows

Virtually Eliminates Grass Re-Growth in Tropical Species Establishments



Eliminate 1-2m Tall Vegetation



Maximize Marginal Soils With Rocks



Results of Single Pass in Limestone



Blade w/ Dozer, then Plow and Bed

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Savannah[®] Magnum 612 Offset Disc Harrow will work at speeds up to 5mph (8kph) through trash, rocky soil, and cutover stumps. A single pass with a Savannah[®] Offset Disc can replace two passes with a chopper and bedding plow, and provide superior grass control in Tropical Harwood Areas.



Deep Aggressive Tillage

- Open-face discs maximize soil energy over entire face of disc
- Independent bearing assembly for each disc allows for easy maintenance
- Change discs in minutes
- Variable pressure setting for each disc allows relief over stumps and rocks





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Savannah [®] Model Magnum 600 Range Specifications				
Model Number	Width of Cut Ft. (m)	Number of Discs	Recommended Horsepower	Net Weight Ibs (kg)
610	9.5 (2.9)	10	250	15,000 (6,805)
612	11 (3.4)	12	300	16,750 (7,600)
614	12.5 (3.8)	14	350	18,500 (8,395)



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DEALER INFORMATION