



Savannah[®]

AGRO FORESTRY SOLUTIONS

Model 1200 Rotary Debris Rake



Rotary Debris Rake

In the Savannah Equipment Tradition, the Heavy Duty Rotary Debris Rake is designed for maximum efficiency and minimum maintenance, even under the harshest conditions.

Heavy Duty Rotary Stick Rakes have been an important part of the large acreage land-clearing equipment developed over twenty years ago, with further development taking place in the 1980's to suit USA forest industry requirements. Savannah builds these machines now in Savannah Georgia USA in multiple versions: large heavy duty trailing Rotary Rakes with 2-2.5m pinwheels for land clearing and medium duty Rotary Stick Rakes with 1.5m pinwheels are normally cleaning smaller debris and sticks.

Used in conjunction with a Savannah® Blade Plow or Stump Puller produces a land-clearing operation capable of 25 ha per day productivity.

Pull a Savannah Rake one to two weeks after blade plowing or stump pulling a regrowth

site, draw one of these trailing rakes behind a large wheel tractor, Cat Challenger or skidder across the site, to rake all the dead vegetation into windrows for the most efficient burning possible or stumps free of soil that can be converted into bio-mass for fuel. The size of the downed timber dictates the choice of rake.

Extra strong pin wheels:

The pin wheels are made from $\frac{3}{4}$ "AR400 plate with 12" x 1.5 inch tapered fingers, and are fitted to jump arms with 90mm axles and twin tapered roller bearings in sealed hubs. The wear tip option allows years of use of the base pin-wheel while only replacing tips when required. Variations of the rakes produce 3-5 times the production of push rakes, and provide sufficient overlap to promote leveling of the site that improves the performance of disking and drag chain leveling.

With a Savannah Rotary Rake you can tackle the toughest clearing projects with complete confidence





FEATURES

- Full hydraulic lift and width control from the cab and phasing feature that keeps the front and rear lift assemblies synchronized.
- Weighted axle beam assembly for greater steering traction. Total machine weight begins at 16 tons for the 4 pinwheel Model 1240 to 18 tons for the 5 pinwheel Model 1250.
- Front hydraulic lift cylinder with adjustable drawbar link.
- Heavy duty pin wheels $\frac{3}{4}$ " AR450 Reinforced with High Tensile Steel Ribbing.
- Pinwheel and Front Wheel Axle Assemblies made with 100mm ASTM 4340 Quenched and Tempered Steel and Dual Tapered Roller Bearings.
- Rear Wheel Axles made with 125mm ASTM 4340 Quenched and Tempered Steel
- Main front Pivot Pin 150mm ASTM 4340 Quenched and Tempered Steel.
- Wheel weight packages to improve rear stability.
- Optional Fixed or Hydraulic Actuated Side Load Coulter to stabilize the rear of the rake and maximize piling of debris
- Rear Tires 30.5 x 32 Forestry Tires



Savannah Model 1200 Range Specifications

Model Number	Number of Pinwheels	Pinwheel Diameter ft (m)	Width of Swath ft. (m)	Net Weight lbs (kg)	Recommend Tractor hp
1247	4	7' (2.1m)	13 (4m)	28500 (12950)	>275
1248	4	8' (2.4m)	14.7 (4.5)	30,000 (13,650)	>300
1257	5	7' (2.1m)	14.7 (4.5m)	36850 (16750)	>300
1258	5	8' (2.4m)	16.4 (5m)	38950 (17700)	>350
1267	6	7' (2.1m)	17.5 (5.5m)	39500 (18000)	>400

Forestry Skidders are the ideal pulling tractor when Pre-raking is required, most skidders 225hp or larger work on all variations of Savannah Rotary Rakes.



AGRO-FORESTRY SOLUTIONS

Savannah Global Solutions, LLC
 147 East Industrial Blvd
 Pembroke, GA 31321
 United States



savannahglobal.com

DEALER INFORMATION

Series 1200

Model 1250 Raking Rock and Roots



Savannah®

AGRO-FORESTRY SOLUTIONS





Savannah®

AGRO-FORESTRY SOLUTIONS





Savannah®

AGRO-FORESTRY SOLUTIONS



AUSTRALIAN BLUE GUM REVERSION

