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Basic 1506 Trailing Grader

Designed for low-cost maintenance of gravel roads and forest access trails. Each blade has a hydraulic release mechanism, which can independently release when an obstacle is encountered with negligible shock transmission to the towing vehicle. The basic machine is set up with hydraulic lift and tilt cylinders for operation with an 80-100 hp wheel tractor, but it can be operated at speeds of up to 12mph behind any large four wheel drive vehicle.

The 1506 is a very efficient machine for building fire-breaks. It is capable of creating breaks with low-impact on the environment by simply skimming the surface to remove vegetation in two parallel strips, allowing preventative back-burning between the strips well before the fire season. Its low cost and mobility, plus the added advantage of providing very good access to fire areas, make this machine very versatile for use in National Parks and other fire-sensitive areas.



Grader Specifications

- Five hydraulic release grader blades with notched edges.
- For firebreaks, use plain-edged blades.
- Two hydraulic release spreader blades on rear.
- Four pair of compaction tires for packing down graded surface.
- Weight: 2.5 tons.
- Width: 8 feet (2.4m).
- Length 21.5 feet (10.1m).

Model 1507M Mounted Grader

Designed to mount with CAT II and Cat III 3 point lift systems on 4 wheel drive agriculture tractors. This machine is very compact and because it is possible to transfer some of the tractor's weight to engage the blades of the grader, it can be very aggressive and efficient. It is only 9 feet long, so turning is considerably faster than trailing and conventional motor graders. The basic operation of this machine is similar to the 1506. Since the machine is engaged with the tractor's lift system, there is very little maintenance required. The 1507M will run ideally on 90 hp or greater wheel tractors.

The 1507M was first introduced in 2007 with a V-Blade for shedding larger river rock that tends to lift as the blades reclaim the original road surface. A packer wheel attachment will soon be added as a valuable feature to this simple, yet effective machine. Just like the 1506, this grader is a very efficient machine for building fire-breaks.



Grader Specifications

- Seven hydraulic release grader blades with notched edges.
- For firebreaks, use plain-edged blades.
- Hydraulic relief V-Blade and spreader blades on rear.
- Weight 1.8 tons.
- Width: 8 feet (2.4m), Length: 9 feet (2.8m)

Savannah® line of patented graders is one of several Site Preparation Solutions offered by Savannah® Global.

- Reforestation/Forestation Soil Preparation
- Debris/Biomass Management
- Broad Acre Land Conversion/Rehabilitation
- Precision Forestry GPS and Spray System

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**Dirt Road Maintenance a Hassle?
 Not anymore!**

Introducing....



Model 1507M

Savannah® High Speed Mounted and Trailing Road Graders, Model 1507M shown mounted with a 3-point lift.

**The *NEW* Better, Faster, Cheaper....
 way to maintain dirt roads.**

About



AGRO-FORESTRY SOLUTIONS

The Savannah® High Speed grading technology provides dirt road maintenance 'Better, Cheaper, Faster' than any other grading product in the world. The Savannah® Grader can reclaim, smooth and pack dirt roads in one pass while grading at speeds up to 12 mph (19 km/h). The Savannah® Grader is easy to use, allowing operators to become skilled quickly.



The patented Stump Jump™ hydraulic system adjusts to road conditions, relieves over rocks, and cushions the cutting blade to eliminate speed limitations due to blade vibration. Using a front wheel drive tractor, Savannah customers verify they achieve better performance at half the fuel cost when compared to using a motor grader for general dirt road maintenance.



The V-Blade on the 1507M provides exceptional smoothing, and, when adjusted properly, assists in shedding grass 'goolies' that may pull in from the sides and center of the road.

Removes corrugations, potholes, ruts and washouts, packs and smoothes **Better, Cheaper, Faster...**



Special attachment can be added to the Trailing Model 1506 which converts the grader into a very efficient machine for creating fire breaks/

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So simple to operate that inexperienced operators become proficient in less than an hour.



12 volt electric/hydraulic Power Pack



1 gal. accumulator relief system



Sandvik Scarifying Blade Option

The Savannah® Grader is available in trailing and 3 point lift mounted models, in sizes suitable for various applications and tractors. Trailing models can be towed behind a pick-up truck at highway speeds, allowing you to respond quickly and economically to road maintenance needs. Trailing models provide hydraulic control through the tractor or a self-contained hydraulic system, and come with crowning capabilities. Savannah® Road Master currently benefits many county and state governments, national and game parks, military, and forestry applications globally.



Before (5 mile pasture access road)

After (3 passes in 60 minutes)



Have you ever seen Land Cruisers transporting road graders to the field? The Savannah® High Speed Grader can be driven at highway speeds safely and comfortably while traveling to the job.

Extremely Low Maintenance Costs



Model 1506: Range maintenance at Ft Stewart, Georgia, one of many military applications.