

## Advanced Forest Equipment

The original forestry disc mulcher for skid steers.



Engineered by Contractors, FOR Contractors!

# Forestry Disc Mulchers

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is a manufacturer of professional grade forestry disc mulcher attachments for skid steers.



**AFE SS Extreme  
Forestry Disc Mulcher**

[www.Advancedforest.com](http://www.Advancedforest.com)

**866.772.0999**



# Skid Steer Forestry Disc Mulcher

All designed to meet the challenging demands of the forestry mulching environment. Because the skid steer disc mulcher was designed by a contractor with over 37 years in the mulching industry, we have special insight into the daily challenges that you and your equipment face.

## SS Extreme Forestry Disc Mulcher

Meet the big brother of skid steer disc mulchers  
**the SS Extreme**



Made for  
**32 to 45**  
Or  
**40 to 60**  
GPM Skid Steers



**32 to 45 GPM for the 130cc motor;**  
**Optional: 40 to 60 GPM for the 160cc motor.**



**1,000 hours between bearing box oil changes!**



**Reduction Shroud system, a unique design that forces material through the shroud and into fixed cutting that results in instant fresh, clean mulch.**

### Overview:

The SS Extreme is the newest addition to our skid steer mulching line. Designed to be paired with the largest 110 HP skid steers, it has the largest and most robust drive system of any disc mulcher available.

**Reduction Shroud System:** This unique feature allows the disc to force material into fixed cutting teeth located in the shroud resulting in fresh, clean mulch.

**Direct Drive System:** The SS Extreme has our largest bearing box, coupled with an oversized 5" heat treated, tapered drive shaft. This direct drive system is custom built with crusher style bearings which are constantly lubricated through an oil bath system. The power is sent from a 130cc bent axis hydraulic piston motor through a 10" rubber isolator drive coupling to absorb any shock loads sent from the bearing box. We also utilize a large drive hub mounted to the 58" cutting disc that mates to the tapered shaft with a double locking fastening system.

**Ease of Maintenance:** The SS Extreme mulcher is a direct drive system with no belts, pulleys or sheaves. With 1,000 hours between bearing box oil changes you can focus your time on maintaining cutting teeth and getting the job done.

# Specifications SS Extreme Forestry Disc Mulcher



## Features & Benefits:

**BEAVER TEETH:** 8 on top, 14 on perimeter. The Beaver Tooth has straight edges, is durable, and can be re-sharpened right on the blade. **TIP:** Rotating beaver teeth increases wear life.

**CARBIDE THUMBNAIL TEETH:** 16 teeth bottom, 16 holders top, 16 holders bottom. The Carbide Thumbnail Tooth is designed for durability and placed at the bottom of the cutting disc to handle the tough environment.

**BOTTOM TOOTH HOLDER DELETE KITS:** Included to cover self-locating extension tooth holder locations.

## OPTIONAL EXTENSION TOOTH COMBO KIT

This kit is recommended for more aggressive mulching. It includes (7) self locating tooth holders, (6) carbide bullet teeth and (6) carbide faced shark teeth. The disc is machined with (6) counter-bored locations designed to accept this holder. The Extension Tooth Combo Kit is recommended at the time of purchase but can be added later.

**Shark Tooth:** High efficiency extension cutting tooth, not recommended for use in rock.

**Carbide Bullet Tooth:** Medium - efficiency extension cutting tooth that holds up well in rock conditions. The use of the bullet tooth can result in more material being thrown at greater distances.



Beaver Tooth      Carbide Thumbnail Teeth      Tooth Holder Delete Kit



Carbide Bullet Extension Tooth      Shark Extension Tooth

\*Tooth types can be mixed for different patterns as long as the same tooth is placed on the opposite side of the disc (180 degrees of each other). A bottom tooth holder delete kit must be in place when operating without the extension teeth and holders.

**SAFETY FIRST REMINDER:** Do not run any mulching attachment on an open cab machine or on a carrier with tempered glass front window. An Approved Polycarbonate window is required when operating any mulching attachment. We highly recommend utilizing other enhanced safety guarding such as cab guards and steel front window screens. Please call us for more information regarding enhanced safety guarding. Advanced Forest Equipment is not responsible for misuse of attachment. DO NOT operate mulching attachment while anyone is within 300 ft. Photos might not show safety equipment installed, call Advanced Forest Equipment for questions about safety products.

## SS Extreme Forestry Disc Mulcher Specifications

Hydraulic Flow	32 to 45 GPM for the 130cc motor; Optional: 40 to 60 GPM for the 160cc motor.
Hydraulic Pressure	Up to 5,000 PSI.
Hydraulic Motors	130cc Bent Axis Piston Hydraulic Motor (European with 1-year warranty) Anti-Cavitation production, 1-inch supply line from the anti-cavitation manifold to the hydraulic motor.
Bearing Box	Oil bathed bearing box, synthetic oil, bearings are self-aligning, heat treated 5-inch shaft, Direct Drive System with isolator coupler.
Cutting Disc	Made of Weldox 700 T-1 steel (30% stronger than mild steel), 1 ¼ inch thick, 58-inches in diameter.
Cutting Teeth	(26) Beaver teeth; (16) Carbide thumbnail teeth; (6) Bottom tooth holder delete kits.
Expandable Cutting Tooth System	ALL standard cutting discs come with 6 provisions for the self locating expandable cutting tooth system. This is where shark teeth and carbide bullet teeth can be added for more aggressive mulching.
Mounting	Universal skid steer mounting plate.
Case Drain Line	Must used 5/8 inch Inside Diameter (Not Included).
Reduction Shroud	81" Across, includes 4 fixed teeth.
Productivity Average	Trees up to 12" productivity, depending on hydraulic flow of carrier.
Dimension	53" Height x 81" Width x 67" Depth. (Mulcher measurement).
Weight	3,005 lbs
Hoses	Hoses are not included.
Disclaimer	Specifications may change at anytime.







## About Us:

Having spent nearly 37 years in the land clearing business, our founder was tired of losing valuable time fixing broken down mulchers. Inspired to make work easier he decided to design and build a forestry mulcher that was tough, efficient, durable and easy to maintain. Not long after, the word got out about this revolutionary design and the orders started coming in. Today we have mulchers all over the world on various carriers all with the Advanced Forest Equipment name proudly displayed!

Unlike other attachment manufacturers, Advanced Forest Equipment has dedicated its years of experience in the forestry mulching business to develop a product line that continually outperforms other mulcher designs. Our equipment is not designed in a lab, but in the field under the same harsh conditions that you face daily. Our product line includes 3 skid steer disc mulchers featuring the Original Disc Mulcher for skid steer the SS Eco Mulcher, as well as multiple excavator mulchers know as the RDM Series. The RDM Series Mulcher is the only mulching attachment for excavator in the world to feature our Digging Spade Feature, allowing you to get more done with less down time. We continue to use our history of using leading edge technology and innovative design to provide land clearing solutions.

Advanced Forest Equipment, Inc. was established to meet the needs of the mulching contractor whether you have a fleet of machines or one machine just getting started. Our custom-built bearing box and top of the line components mean that an Advanced Forest Equipment disc mulcher will stand up to the harshest work, day in and day out.

Here at Advanced Forest Equipment, we have the contractor advantage! All our products are designed and manufactured in our facility; to our standards and tested to ensure that they meet our expectations before ever going into the field. We are located in beautiful Rathdrum, Idaho, USA. Simply put our attachments are Engineered by Contractors, for Contractors!



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