RAGNARTECH

Experience Driven Innovation



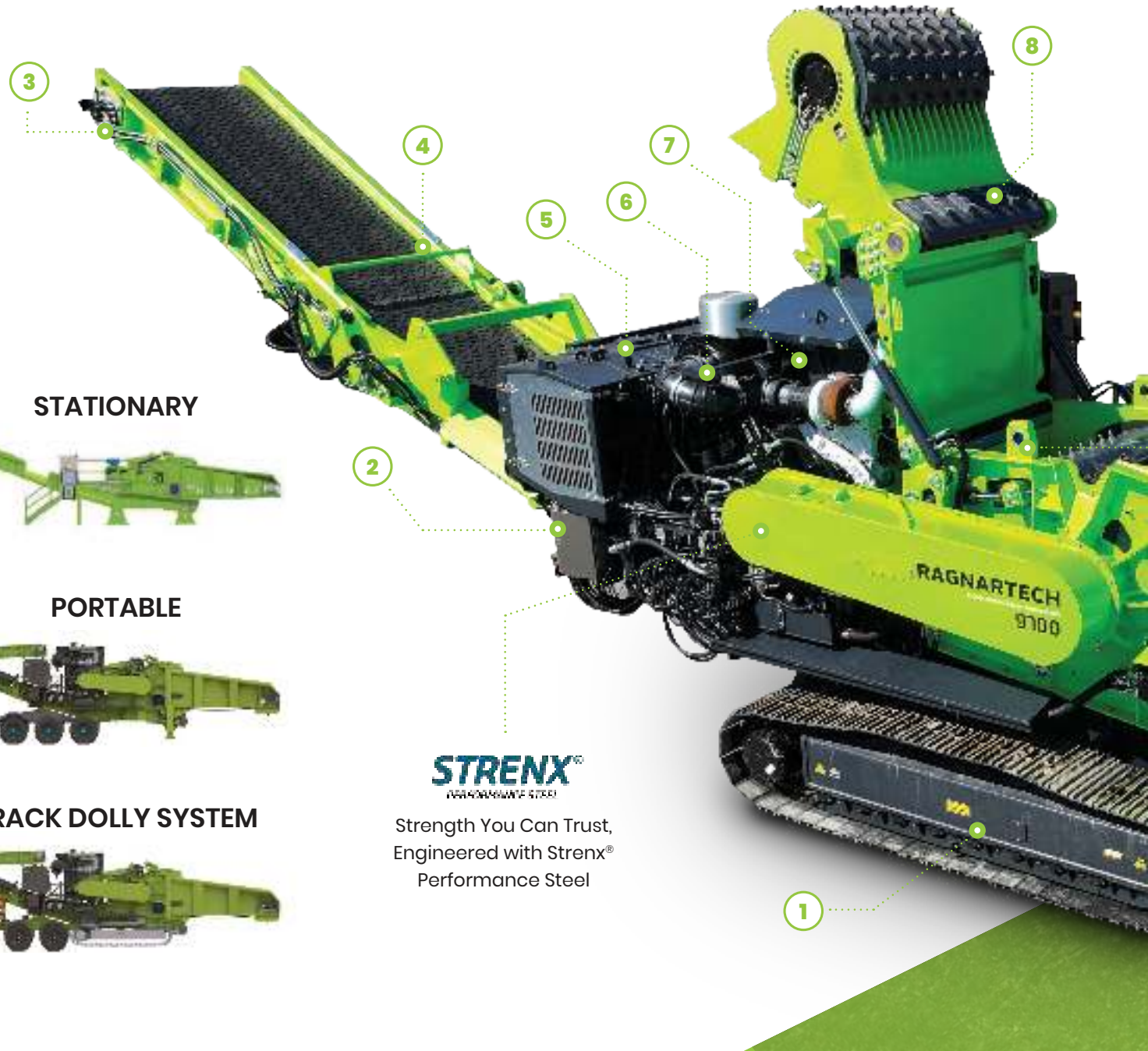
9700 HORIZONTAL GRINDER

UNLEASH POWER & EFFICIENCY

KEY FEATURES

DESIGNED FOR THE OPERATOR. **BUILT FOR THE JOB.**

From the first startup to the final task of the day, the 9700 series is designed around the people who use it. Thoughtful engineering enhances visibility, control, and serviceability, while rugged construction built with **Strenx Performance Steel** delivers a stronger, lighter, and safer machine. Every feature works together to support productivity, comfort, and confidence in the field, even in the most demanding conditions.



STATIONARY

PORTABLE

TRACK DOLLY SYSTEM

STRENX®

Strength You Can Trust, Engineered with Strenx® Performance Steel

1 TRACK ASSEMBLY

Elevates machine in the front and the back independently as well as straight up or down to connect both dolly and tractor without outriggers. It also provides a sloped feed conveyor in either direction for maximum efficiency.

2 DOLLY OPTION

Comes with air suspension, 385 super single tires, toolbox and extra screen holders, and a bolt-on kingpin.

3 HEAD PULLEY MAGNET OPTION

Removes metal contamination.

4 OVER-BAND MAGNET OPTION

Removes metal contamination.

5 HYDROSTATIC CONTROLS

Closed loop hydraulics, IQAN controls with wireless radio remote control.

6 ENGINE OPTIONS

908 hp John Deere Or 1050hp C27 Cat, Flexxaire reversing radiator fan, service points located to one side of the engine easily accessible from service platform, and a PT Tech hydraulic clutch.

7 30-50% FUEL SAVINGS

Through the combination of innovative grinder design, feed system increased force and matching engine choice, the **9700 operates at between 30-50% fuel savings over other grinders! A feature that by itself Pays for the Machine.**

8 ACCESS HOOD

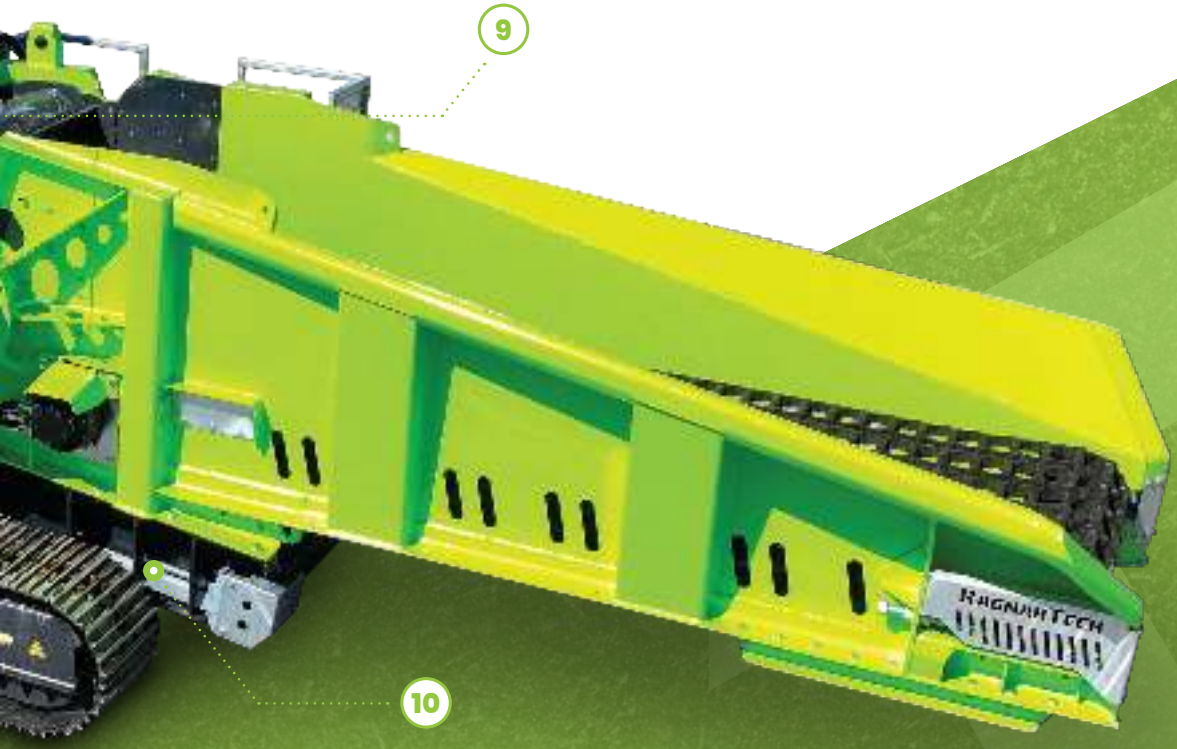
Clamshell design for improved serviceability, hydraulically expendable service platform for easy access.

9 STANDARDIZED COMPONENTS

We have gone to great lengths to standardize components everywhere it is practically possible. One hydraulic seal kit covers all rebuildable cylinders, and all pins, bushings, etc. are consistent throughout. The machine shares many components with the 9400, reducing both machine cost and parts inventory while ensuring maximum uptime.

10 CHASSIS DESIGN

Light but strong design, all Strenx 700 material, built in discharge conveyor with superior frame design that prevents material build up under belt, 350-gallon fuel tank mounted above discharge belt to prevent material build up on tank.



TECHNICAL FEATURES

PRECISION & ENGINEERING. **AT EVERY LEVEL.**



TRACK LIFT SYSTEM

- The integrated track lift system allows the machine to be raised hydraulically, making connection to the dolly fast, simple, and safe.
- Once connected, the system can hydraulically lift the dolly off the ground, enabling operators to move both the machine and dolly without the need for a tractor or additional equipment.



ROTOR ASSEMBLY

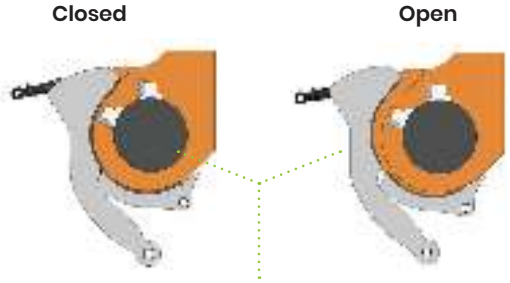
- Rotor consists of a thick center drum forging with 20 heavy duty weld-on hammers that can easily be replaced.
- Single-bolt tip is 50mm or 75mm wide and reversible, using one 1-1/8-inch fine-thread bolt and keyed with two types of anti-rotation keys.
- Hammer is protected with a forged face plate that is easy to replace in case the tip is damaged.
- Tips are easy to flip and cost effective, helping keep the machine up and running efficiently while maintaining throughput and lowering fuel consumption.

Split box design allows for easy access to rotor for maintenance & screen change.

Built by the manufacturer, not a reseller, **allowing machines to be tailored to real-world operating requirements.**

HOG BOX DESIGN

- Bearings mounted away from the hog box so no debris can reach inside the bearing seal, resulting in longer bearing life and eliminating the need for daily greasing. The machine can run 500–1,000 hours between grease changes.
- Primary anvil is built into the top feed roll arm, allowing it to move and continuously keep material flowing. This design allows the secondary anvil and screens to increase in size, improving throughput and reducing fuel consumption.
- Secondary anvil and screens are protected by a metal detection system that quickly retracts the screens if metal is encountered, preventing downtime and costly repairs.
- Large pin and pin bosses with replaceable bushings.
- Bolt-in 20mm thick side liners.
- All components line-bored after fabrication for precision fit.
- 36-inch diameter top feed roll with built-in MS35 Poclain motor powered by a hydrostatic 420 bar pump for unparalleled feed force.
- Hog box bolted to the chassis for ease of future maintenance.
- Top feed roll teeth are forged, with 50 percent carbided for maximum life and the remaining 50 percent left sharp for superior grip when feeding logs and trees.



Metal protection system hydraulically retracts grate frame to reduce damage from contamination.

FEED CONVEYOR

- Fluted design for ease of feeding trees and mixed debris.
- Heavy-duty open 5-strand chain.
- Built-in screen option for finer debris and rocks before material enters a chipper or grinder.
- All Hardox 450 and Strenx 700 construction.
- Poclain MS 18 drive motor with speed feedback.
- Tail pulley bearing mounting designed to prevent material buildup.

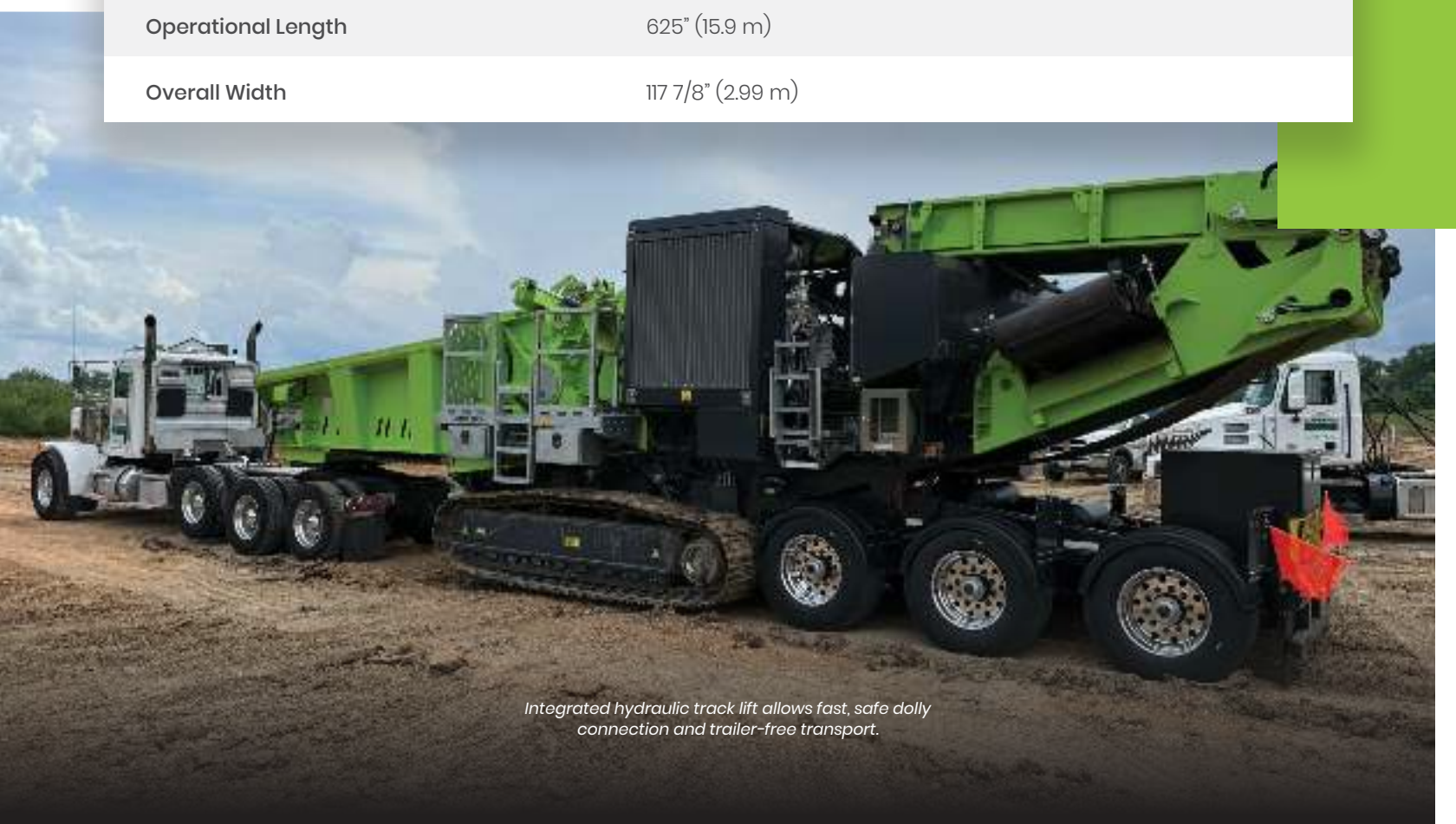


57in x 14ft feed conveyor with heavy duty box chain with dirt screen in-feed deck to remove dirt & rock from entering the rotor.

SPECIFICATIONS

BUILT TO **EXACTING STANDARDS.**

DETAILS	SPECS
Engine Package	John Deere 908hp Tier V - Optional CAT C27 1050 HP Tier V
Rotor Speed	1420rpm
Feed Opening (Width x Height)	57" x 44" (1.45 × 1.1 m)
Feed Conveyor Length	180" (4.57 m)
Machine Weight	77,000 - 84,000 lbs (34,927–38,102 kg) pending options
Dolly Option	5,000lbs (2,268 kg)
Transport Height	162" (4.1 m) on lowboy, 152" (3.9 m) on dolly
Discharged Height	188" (4.8 m) track lowered or 238" (6 m) tracks raised
Transport Length	502" (12.8 m)
Operational Length	625" (15.9 m)
Overall Width	117 7/8" (2.99 m)



Integrated hydraulic track lift allows fast, safe dolly connection and trailer-free transport.

ABOUT US

BUILT ON EXPERIENCE. **DRIVEN BY INNOVATION.**

RagnarTech was built by industry professionals with decades of hands-on experience designing, building, and supporting grinding equipment and attachments. The company was founded to protect innovation that often disappears under corporate ownership, keeping critical engineering decisions in the hands of experienced designers and fabricators who understand real-world job site demands.

As a factory-direct manufacturer, RagnarTech works closely with customers to develop equipment tailored to specific applications. Designed and assembled in the United States using premium Scandinavian steel and high-quality components, RagnarTech machines are engineered to be lighter, stronger, and more reliable in the most demanding environments.



RagnarTech SplitMax SM48 shown



EXPERIENCE DRIVEN ENGINEERING

Decades of hands-on industry experience guide every design decision, ensuring machines are built by people who understand real-world applications.

FACTORY-DIRECT & CUSTOM BUILT

Direct collaboration with customers allows equipment to be designed, refined, and customized to specific operating needs, not one-size-fits-all solutions.

PREMIUM MATERIALS & U.S. ASSEMBLY

Designed and assembled in the United States using high-quality Scandinavian steel and proven components for lighter, stronger, more durable machines.

JOIN US AT

CONEXPO-CON/AGG 2026

March 3-7, 2026 | Las Vegas, NV

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