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SHEARCORE™

FORTRESS™
BY SHEARCORE™

THE NEW WORLD STANDARD

FORTRESS™

The Fortress FS Series is built for serious power and the strength to handle it.

Utilizing up to 6" high-yield plate and fewer overall components, these shears deliver unmatched rigidity and durability. The result is a tougher, more durable shear designed to outperform in demanding demolition and processing applications.

Two piece bolt-on piercing tip

Unmatched power at the tip

Massive solid shaft pivot group boosts performance and durability

Upper and lower are milled from 6" high yield plate steel

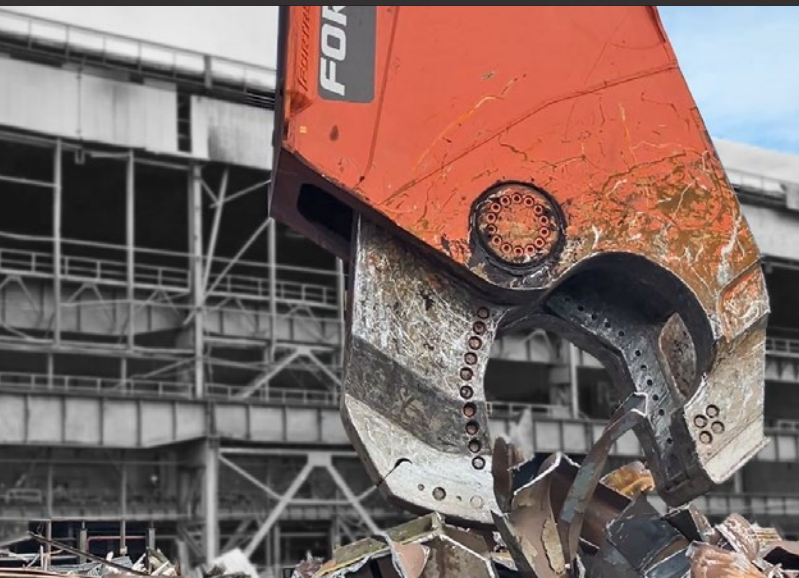
Razor blade that spans the outside of the guide blades, allowing easier shimming

Machined weld seams provide superior fitment between lower jaw and stick body, improving strength

All hydraulic circuits are duty cycle tested to typical operating pressures and flow prior to delivery

Made in the USA

Family Founded, Privately Owned



FS MOBILE SHEARS



Structurally Superior



Unmatched Power to Weight

FORTRESS™ Shear Specifications

Model	Approx. Shear Weight lbs (kg)	Jaw Opening in (mm)	Jaw Depth in (mm)	Reach ft in (mm)	Min Excavator Boom Mount lbs (kg)	Min Excavator Stick Mount lbs (kg)
FS25R	5900 (2676)	23" (584)	19" (483)	8'8" (2642)	30,000 (14,000)	45,000 (20,000)
FS35R	7200 (3266)	26" (660)	23" (584)	9'5" (2870)	40,000 (18,000)	67,000 (30,000)
FS45R	11,200 (5080)	28" (711)	28" (711)	10'8" (3251)	50,000 (23,000)	90,000 (41,000)
FS55R	13,000 (5897)	30" (762)	30" (762)	11'8" (3556)	57,000 (26,000)	110,000 (50,000)
FS75R	15,700 (7121)	32" (813)	32" (813)	12'0" (3657)	75,000 (34,000)	125,000 (58,000)
FS85R	17,500 (7938)	35" (889)	38" (965)	13'4" (4064)	82,000 (37,000)	165,000 (75,000)
FS95R	21,600 (9798)	39" (991)	42" (1067)	13'7" (4140)	105,000 (48,000)	185,000 (84,000)
FS145R	28,600 (12,973)	43" (1092)	46" (1168)	14'4" (4369)	145,000 (66,000)	250,000 (113,000)
FS175R	36,400 (16,520)	47" (1194)	49" (1245)	16'0" (4880)	177,000 (80,300)	Contact us
FS245R	50,600 (22,952)	48" (1219)	52" (1320)	17'2" (5232)	Contact us	Contact us

Models listed are rotating shears. Non-rotating models are available in FS45-FS245. Weights may vary depending on configuration options. FS25-FS35 listed weight is typical 3rd member universal. FS45-FS245 listed weight is typical 2nd member universal mount.



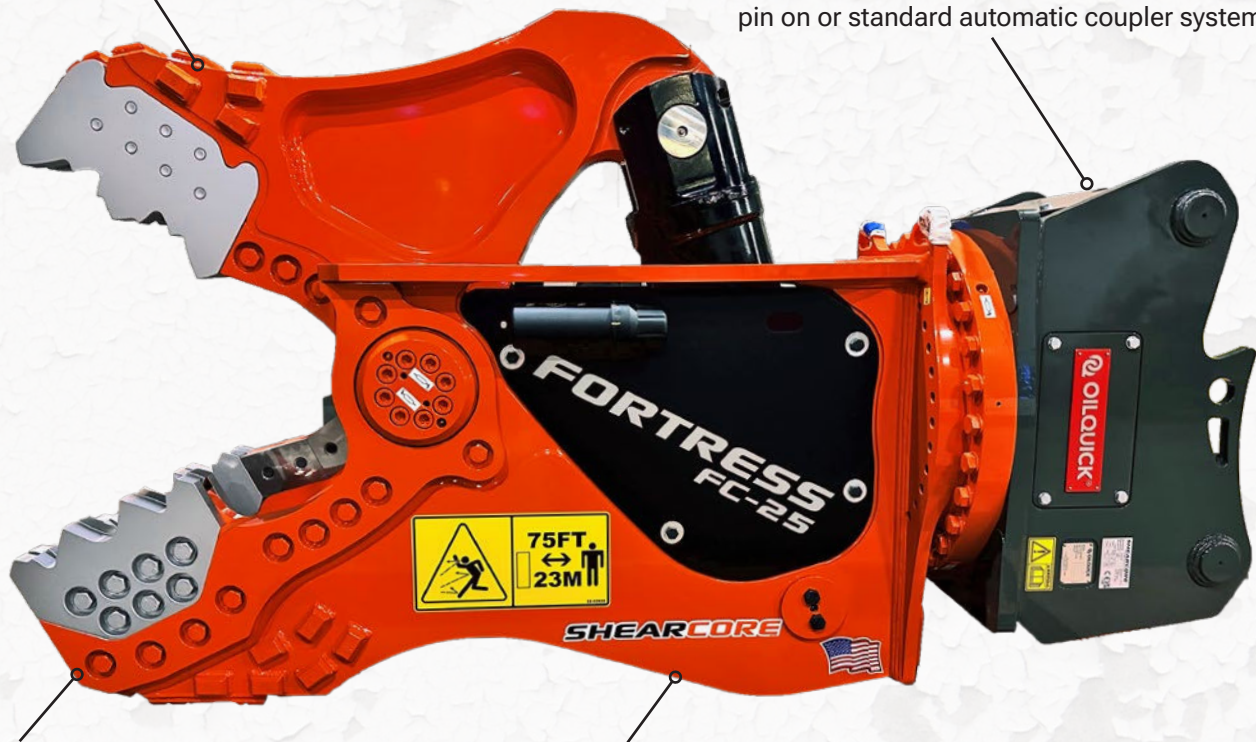
New optional **Integrated OilQuick** bracket for FS25 and FS35 reduces overall weight and allows a tighter center of gravity to the stick tip.

FORTRESS™

PRIMARY DEMOLITION REDEFINED

Machined 6" thick plate steel Upper Jaw - no welds.
FC75 & FC95 models combine two 4" plates

Shown with the new **integrated OilQuick Bracket** that reduces weight and brings the center of gravity tighter to the carrier. Also available with flat top for pin on or standard automatic coupler systems



Bolt-on, replaceable stick wear guards nearly eliminate the need for hard-surfacing (FC25, FC35, FC45)

Full length side plates are machined from **solid 4" high-yield structural plate steel** resulting in no weld seams

The Fortress FC is a new class of tool with unique construction and capabilities.

The FC line features a structurally superior upper and a press-fit pivot group, engineered like our shears, for exceptionally tight tolerances that enable clean rebar cutting all the way to the tip.

On larger models, the FC75 and FC95 utilize a two-piece upper to accommodate increased size while maintaining performance and durability.



OilQuick Americas is a manufacturing partner. All Fortress shears and processors can be fitted with an OilQuick Automatic Quick Coupler System

FC CRACKER



Structurally Superior



Unmatched Power to Weight

FORTRESS™ FC Cracker Specifications

Model	Approx. Weight lbs (kg)	Jaw Opening in (mm)	Jaw Depth in (mm)	Reach ft in (mm)	Min Excavator Boom Mount lbs (kg)	Min Excavator Stick Mount lbs (kg)
FC25	6100 (2767)	32" (813)	30" (762)	7'4" (2235)	30,000 (14,000)	45,000 (20,000)
FC35	8700 (3946)	42" (1067)	38" (965)	9'4" (2845)	40,000 (18,000)	66,000 (30,000)
FC45	10,200 (4627)	53" (1336)	44" (1118)	10'4" (3146)	60,000 (27,000)	90,000 (41,000)
FC75*	14,550 (6600)	56" (1422)	55" (1397)	13'0" (3962)	75,000 (34,000)	125,000 (57,000)
FC95*	21,000 (4626)	65" (1651)	64" (1625)	13'7" (4140)	105,000 (47,600)	185,000 (84,000)

Weights may vary depending on configuration options. Listed weight is flat top without bracket.
Integrated OilQuick bracket is available on the FC25 and FC35.

*FC75 & FC95 Available with removable teeth that convert it to a pulverizer/secondary processing tool

Made in the USA



Family Owned, Privately Owned





MANUFACTURED IN SUPERIOR, WISCONSIN



All Fortress shears are manufactured in Superior, Wisconsin USA.

We're proud of that!

Our cutting-edge factory on Lake Superior's western tip boasts advanced manufacturing equipment, robotic welding stations, CNC machining centers, press brake, burn table, cut-off saw, and a comprehensive parts department. We also have a rebuild center and a skilled manufacturing team.

Our approach to Fortress design is straight forward: **maximize power and durability**. Leveraging our strong engineering and manufacturing expertise, we've developed attachments that are both more powerful and structurally robust.

Fortress has swiftly become the global standard in demolition and scrap recycling attachments. We're proud to be known for our innovative design, world-class engineering, and top-notch manufacturing.

Service

When you choose a Fortress attachment, you join the Fortress Family, where **exceptional service is our hallmark**. Our dedicated service team takes pride in providing top-tier support.

Our team of skilled Fortress field technicians is readily available to offer on-site technical support and training as needed. We're here to ensure your equipment operates at its best.

For swift responses to your installation, service, and parts requirements, our factory support team is always just a call or an email away.

1-715-395-5810
Service@ShearCore.com





BLADECORE™

**SHEAR BLADES
MADE TO WORK**

Premium quality replacement blades for mobile and stationary shears.

Experience Matters

We have extensive expertise in the demolition and recycling industries and use that experience to design premium replacement blades that offer extended blade life, increased flexibility, and reduced cracking.

BladeCore provides blade kits, bolts, and shim kits for a variety of **mobile shears** including **Genesis®**, **Labounty®**, and **Fortress®**.

We also provide blades for **stationary shear** manufacturers such as **Sierra®**, **Copex®**, **Harris®**, **Metso®**, and **Bonfiglioli®**.

*We stand firmly behind the notion that premium quality, paired with superior service and strong relationships, are essential to your **success**.*

BladeCore.net

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FORTRESS[™] **BY SHEARCORE**[™]

 **THE NEW WORLD STANDARD**

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EXODUS
GLOBAL

ShearCore is part of Exodus Global, a family-owned company
based in Superior, Wisconsin, USA

BLADECORE[™]

CONNECT
WORK TOOLS

 **OILQUICK**[®]

 **ROCKZONE**
AMERICAS

SHEARCORE[™]