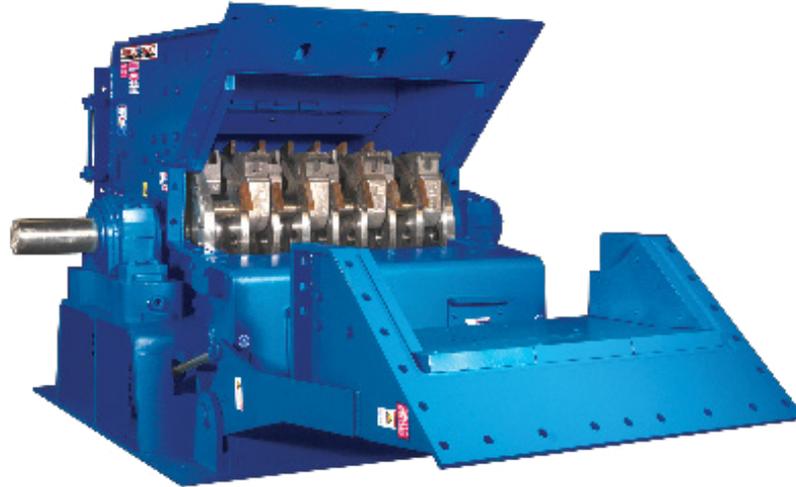


Engineered to increase access, provide long life, and facilitate easy maintenance.



Features/Advantages

EZ-Access Technology

These wood hogs have been designed with Jeffrey Rader’s exclusive EZ-Access technology, which allows safe, fast, and easy access to the hammers, rotor, and liners. Now maintenance operators can quickly perform routine maintenance with more safety and ease, while minimizing downtime. This EZ-Access technology lets operators remove the wood hog’s rotor without removing the feed chute.

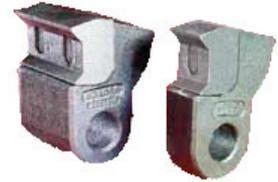
Heavy-Duty Rotor Design

Our disc-type rotor is assembled on a high-strength, alloy-steel shaft and is mounted in self-aligning spherical roller bearings in rugged steel housings. Rotor discs allow maximum flexibility of hammer arrangements. Jeffrey Rader rotors can be set up with 3, 4, or 6 rows of hammers for premium efficiency when shredding to a smaller product size.

Jeffrey Rader wood hogs are available with a standard rotor, or with our SS design for difficult applications. The SS rotor incorporates heavier and wider hammers to process larger, heavier infeed pieces. Typically, the hammers in this rotor are twice the weight of our standard hammers. The rotor also incorporates a larger diameter shaft, thick rotor discs, and in some models, larger hammer pins. The swing hammer design, unlike solid rotors, helps minimize damage when uncrushable material, such as steel, enters the rotor circle.

Hammer Design

Several hammer designs are available for both standard and SS design rotors. The newest and most widely accepted hammer is our Duratip® high-alloy hammer. Its replaceable tip design features increased shredding action and quick change-out during maintenance periods. Other hammers include hooked and reversible hooked designs, available in both hard-coated and Ultralloy® materials.



Hydraulic Bearing Removal

To substantially reduce maintenance time, the rotor shaft is drilled for the hydraulic removal of the bearings. This ensures quick bearing removal without damaging the shaft.

Liners

Liners are manufactured from thick abrasion-resistant steel plate to protect against high impacts and normal wear. Liners are drilled, tapped, and bolted from the outside to eliminate bolt heads on the inside where they can wear and break off.



EZ-Access™ Hogs

EZ-Access™ Wood Hogs/Bark Hogs

Features/Advantages (continued from other side)

Steel Housing

Rolled-steel, structurally reinforced housings ensure long-lasting durability. When properly maintained, the hog's fully-lined interior prevents the housing from wearing on the inside.

Doors on the upper housing provide access to the metal trap and the interior of the machine.

Extended Lower Housing

The lower housing is extended to provide 180° of screen grate area. The extensive screen area reduces operating costs by allowing more open area in the machine, and it effectively discharges the material without causing a recirculating load.



Screen Grates

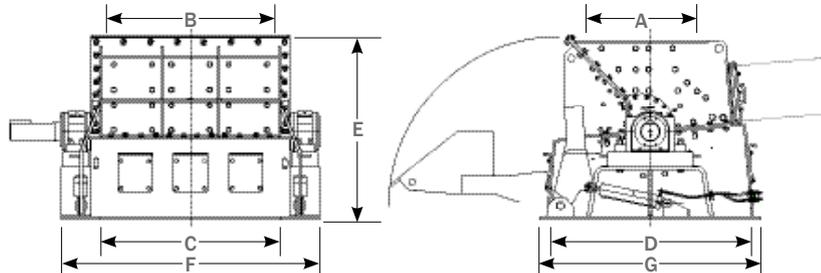
Slant-Flow® screen grates, unique to our wood hogs, are angled into the flow of material being shredded. This provides more shredding action and allows the material to evacuate faster. The result: less wear on the grates and hammers, and more uniform product size.

Tramp Metal Protection

Every Jeffrey Rader wood hog has an integral metal trap that effectively collects the odd pieces of smaller tramp metal which can damage your wood hog. The tramp metal pocket is located in the back of the machine.

As tramp metal enters the hammer circle, the hammers lay back and carry the material around to and place it in the metal trap.

Dimensions and Weights



MODEL NO.	IN. (MM) FEED OPENING		APPROXIMATE LAYOUT DIMENSIONS* AND SHIPPING WEIGHTS				LBS (KG)	
	A	B	DISCHARGE OPENING		HEIGHT	WIDTH		LENGTH
			C	D	E	F	G	
45WBE	42" (1067)	25.5" (648)	44" (1118)	57" (1448)	54" (1372)	63" (1600)	64" (1626)	10,100 (4,581)
55WBE	43" (1092)	33.5" (851)	46" (1168)	77" (1956)	63" (1600)	86" (2184)	72" (1829)	16,400 (7,739)
56WBE	54" (1372)	33.5" (851)	56" (1422)	77" (1956)	63" (1600)	86" (2184)	83" (2108)	18,600 (8,437)
58WBE	64" (1626)	33.5" (851)	67" (1702)	77" (1956)	69" (1753)	84" (2134)	98" (2489)	25,100 (11,385)
66WBE	53" (1346)	33" (838)	57" (1448)	86" (2184)	78" (1981)	93" (2362)	89" (2261)	31,700 (14,379)
68WBE	67" (1702)	33" (838)	71" (1803)	86" (2184)	78" (1981)	93" (2362)	113" (2870)	39,100 (17,735)
610WBE	82" (2083)	33" (838)	87" (2210)	86" (2184)	78" (1981)	93" (2362)	129" (3277)	47,400 (21,500)

*Certified drawings will be furnished for installation. Installation supervision is available.

Contact your local sales representative to learn more about the benefits of a long-term partnership with TerraSource Global!



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