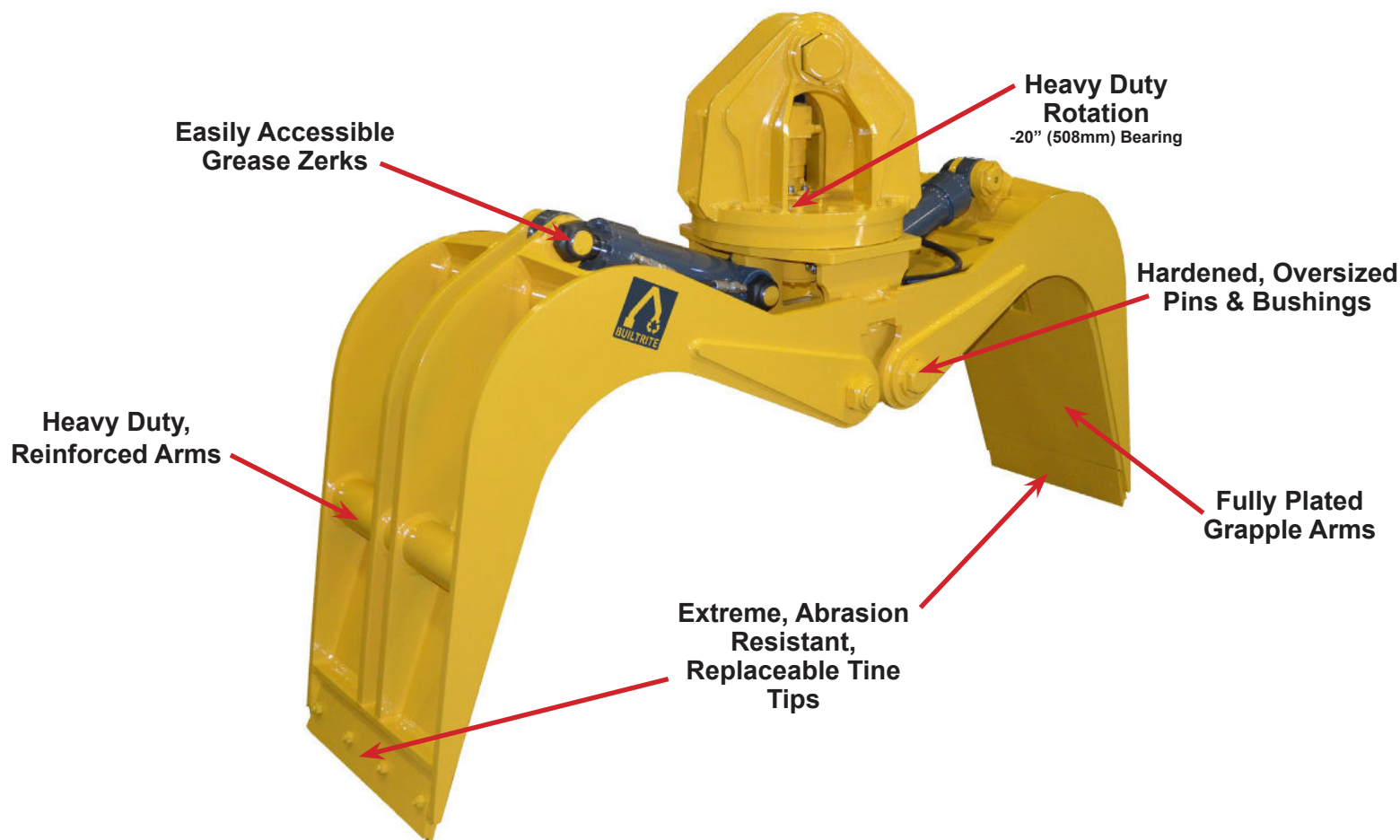


The **Builtrite, Railroad Tie Handling Grapple** is designed for single and bulk handling of railroad ties, and other finished wood products. The inner tines are plated across the entire tine sections, to prevent it from damaging finished product. The finest materials are used to provide maximum durability, exceptional performance and low maintenance, reducing your downtime. Key features include:

- 360° continuous rotation on a heavy duty, 20" (508mm) bearing with advanced, high torque motor and a high pressure hydraulic swivel.
- Inner arm plating to prevent damage to finished wood products.
- Wear resistant, bolt-on replaceable arm tips for quick and easy replacement.
- Torque tubes, gusseting and ribbing used throughout the arms to resist bending / twisting.
- High tensile steel used throughout.
- Oversized, hardened cylinder and arm pivot pins with replaceable bushings.
- High pressure cylinders.
- Easily accessible, yet well protected grease zerks.
- Heavy duty mechanical stop on grapple opening to prevent cylinders from bottoming out.

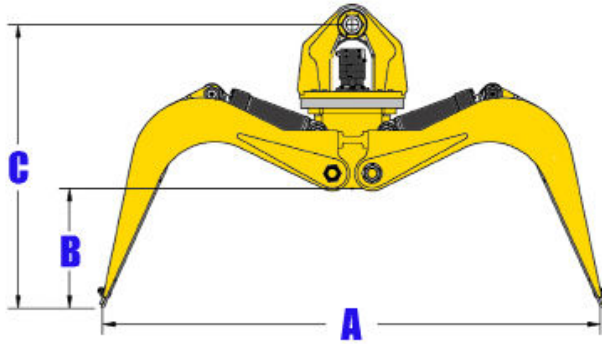
Options Include:

- Custom built connecting links to adapt to all appropriately sized material handlers and excavators.

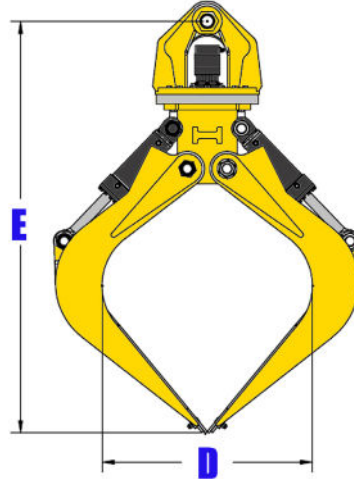


Builtrite, Heavy Duty, Railroad Tie Grapple Specifications

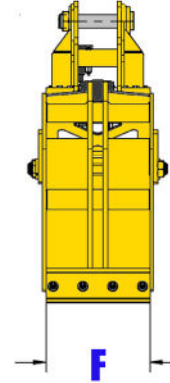
Model	Capacity @ 8' (2.44M) Length		*Weight		Opening		Grapple Height @ Open		Grapple Height @ Full Open		Inner Width @ Close		Grapple Height @ Close		Jaw Width	
	Cord	M ³	Lbs.	Kg.	(A) in.	(A) mm	(B) in.	(B) mm	(C) in.	(C) mm	(D) in.	(D) mm	(E) in.	(E) mm	(F) in.	(F) mm
THG 75	.75	2.72	2,150	977	100	2,540	24	610	57	1,448	42	1,067	83	2,108	21	533



Side View (Opened)



Side View (Closed)



End View

Hydraulic Requirements		
	Flow GPM / LPM	Pressure PSI / Bar
Open / Close	45 / 170	3-5,000 / 207-345
Rotation	8 / 30	1,800 / 124



BUILTRITE LEMCO RESERVES THE RIGHT TO CHANGE SPECIFICATIONS AND PRICES WITHOUT NOTICE IN ORDER TO FOLLOW ITS POLICY OF CONSTANTLY STRIVING TO MANUFACTURE A BETTER PRODUCT WITHOUT INCURRING ANY LIABILITY TO PROVIDE THESE NEW FEATURES ON ANY UNITS PREVIOUSLY MANUFACTURED.

Builtrite Manufacturing

530 Recycle Center Drive, Two Harbors, Minnesota, U.S.A. 55616

Web: www.builtrite.com E-Mail: info@builtrite.com Phone: 218-834-5555 Fax: 218-834-5556

