



4 TINE HYDRAULIC SCRAP GRAPPLE - MODEL H4T

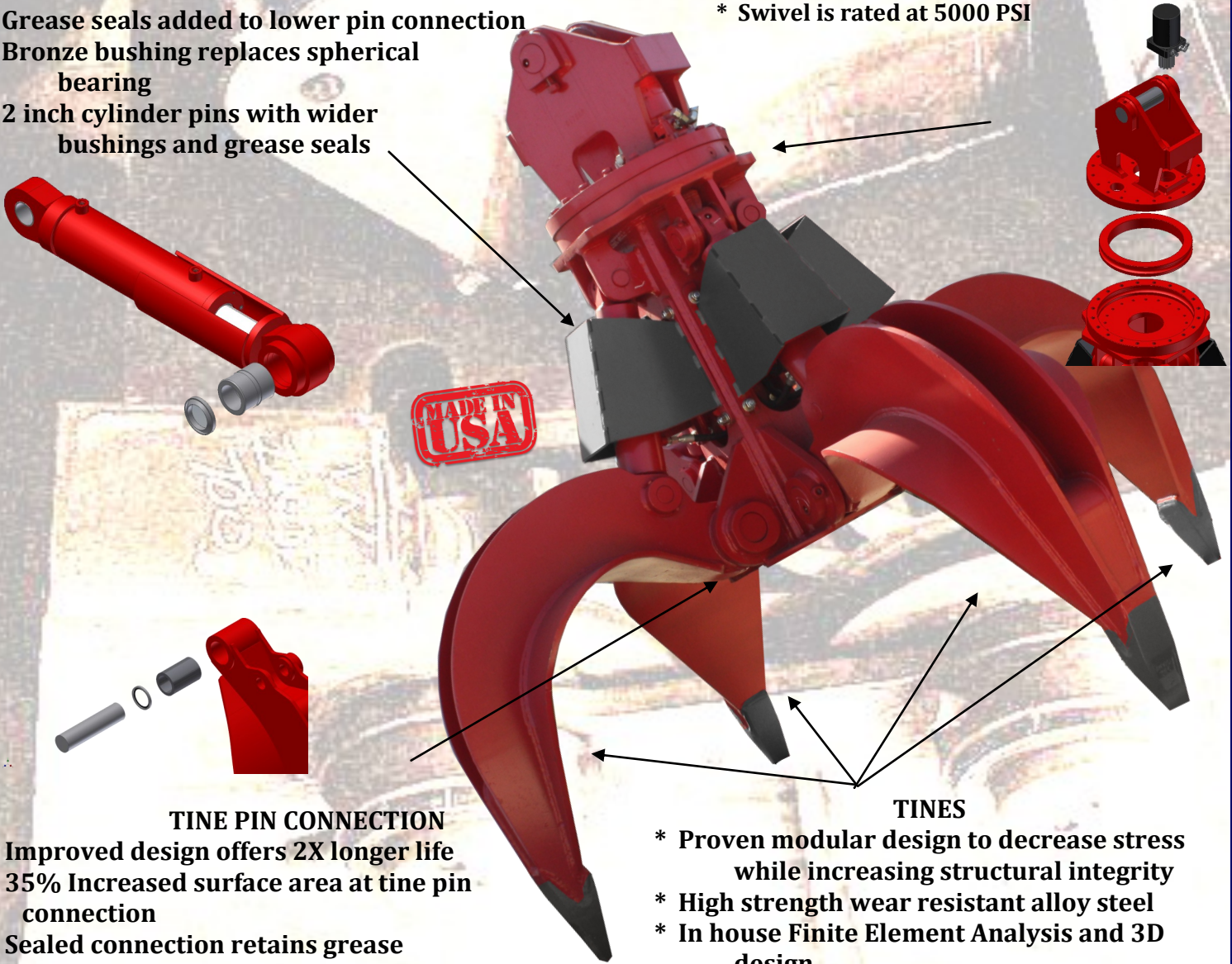
THE ANVIL ADVANTAGE

CYLINDER FEATURES

- * Updated design to increase performance and reliability
- * Inertia welded rod eye
- * 35% Increased surface area at lower cylinder pin connection
- * Grease seals added to lower pin connection
- * Bronze bushing replaces spherical bearing
- * 2 inch cylinder pins with wider bushings and grease seals

ROTATION

- * Separate components allowing for maximum durability
- * Bearings have 30% Higher Load Ratings
- * Motor features built in cross over relief
- * Swivel is rated at 5000 PSI



TINE PIN CONNECTION

- * Improved design offers 2X longer life
- * 35% Increased surface area at tine pin connection
- * Sealed connection retains grease

TINES

- * Proven modular design to decrease stress while increasing structural integrity
- * High strength wear resistant alloy steel
- * In house Finite Element Analysis and 3D design

1 YEAR WARRANTY AGAINST MANUFACTURER DEFECTS

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Capacity	Height Open	Height Closed	Length Open (Inside)	Length Open (Outside)	Length Closed	Cylinder Pressure (MAX PSI)	Rotation Pressure (MAX PSI)	Direct Mount No Rotation Weight (LBS)	Knock Around Rotation Weight (LBS)	Power Rotation Weight (LBS)
1/2 cu yd	6' 6"	7' 6"	6' 5"	6' 10"	4' 7"	5000	1500	2,760	2,860	3,100
3/4 cu yd	6' 9"	7' 10"	7' 0"	7' 5"	5' 2"	5000	1500	2,800	2,900	3,380
1 cu yd	7' 0"	8' 2"	7' 7"	8' 1"	5' 6"	5000	1500	3,160	3,260	3,600
1 1/4 cu yd	7' 3"	8' 6"	8' 1"	8' 8"	5' 7"	5000	1500	3,160	3,260	3,700
1 1/2 cu yd	7' 6"	8' 11"	8' 10"	9' 5"	6' 1"	5000	1500	3,560	3,660	4,000
1 3/4 cu yd	7' 9"	9' 3"	9' 6"	10' 0"	6' 5"	5000	1500	4,360	4,460	4,500
2 cu yd	8' 0"	9' 7"	9' 9"	10' 4"	6' 8"	5000	1500	4,560	4,660	4,750

* **Flow should be set for an opening of 3 seconds or greater, rotation should be set at 2 GPM or 5 RPMs**

SPECIFICATIONS: In accordance with our established company policies of constantly improving our products, we reserve the right to change or modify our product or specifications at any time without notice.

- * **PINS AND BUSHINGS ARE OVERSIZED AND HEAT TREATED FOR MAXIMUM WEAR LIFE**
- * **TINES ARE T-1 (A514) ALLOY STEEL FOR LONGER WEAR LIFE**
- * **TINE POINTS ARE REPLACEABLE 400 BHN WEAR RESISTANT ALLOY STEEL**
- * **CYLINDERS ARE OVERSIZED AND PRESSURE TESTED FOR BOTH HIGH AND LOWER PRESSURE APPLICATIONS**
- * **CYLINDER COVERS ARE STANDARD AND PROTECT CYLINDER HOSES AGAINST DAMAGE**
- * **ROD COVERS PROTECT CYLINDER ROD AGAINST DAMAGE**

AVAILABLE TINE LINERS



Semi Blade (Standard) Narrow Blade 1/3 Lower Enclosed 1/2 Lower Enclosed Fully Enclosed

REV. 4.1.13

AVAILABLE OPTIONS

- * **ROTATION**
360 POWERED OR 360 KNOCK AROUND
270 POWERED OR 270 KNOCK AROUND
FIXED (NO ROTATION)
- * **TINE LINERS**
MATERIAL UPGRADE TO AR400