



FEATURES

- **360° Continuous rotation**
- **Large Diameter Ball Rotation Bearing**
- **Internal Ring Gear Drive**
- **H.D. Cylinders c/w Load Holding Valves**
- **Single Pivot - Bypass Jaws**
- **Hardened Pins**
- **Anti-friction Bushings**

Heeling grapple with "Add A Saw" Option



Use with either a Live Heel Boom or a Free Hanging from an Adapter Yoke

TYPICAL SIZES

GRAPPLE MODEL	MACHINE WEIGHT	MAX. OPEN	MIN. CLOSE	WT. LBS.
HX20-HGL42	UP TO 40K	42"	4.5"	1500
HX30/40-HGM52	UP TO 55K	52"	4.8"	1760
HX50-HGH60	UP TO 80K	60"	6.5"	2300
HX70-HGH72	UP TO 100K	72"	8.5"	2650

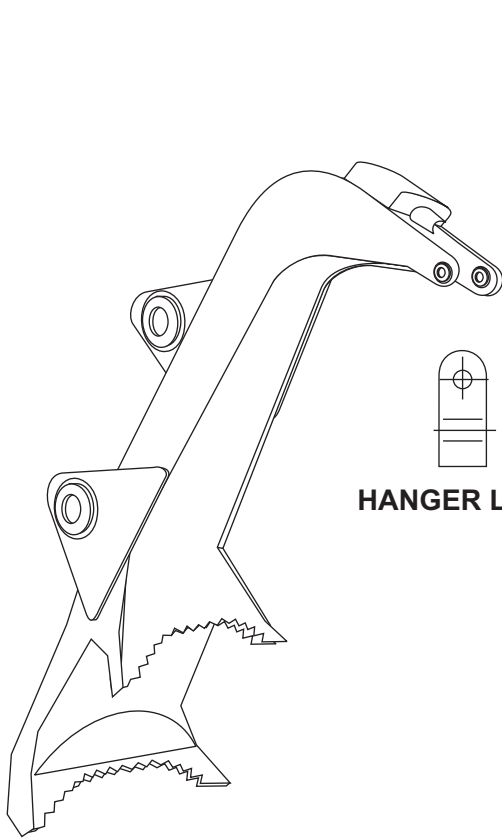
ADD A SAW

All Models Maximum Cutting Diameter with 39" bar is 27" Weight 300 lbs.

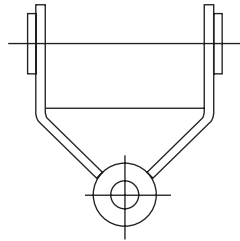
- 3 CHASSIS DESIGNS "L", "M", "H" WITH TYPICAL JAW SIZES DEPICTED
ALTERNATE JAW SIZES AVAILABLE
- WEIGHTS ARE FOR GRAPPLE ONLY, NO HANGER LINK OR HEEL BOOM

Make Your Machine More Machine

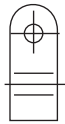
HEEL BOOM GRAPPLE ACCESSORIES AND NOMENCLATURE



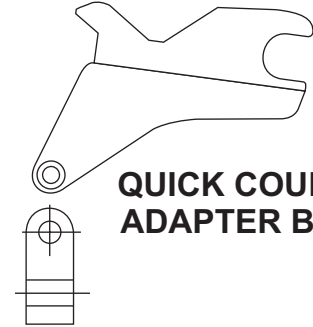
HEEL BOOM



HANGER YOKE

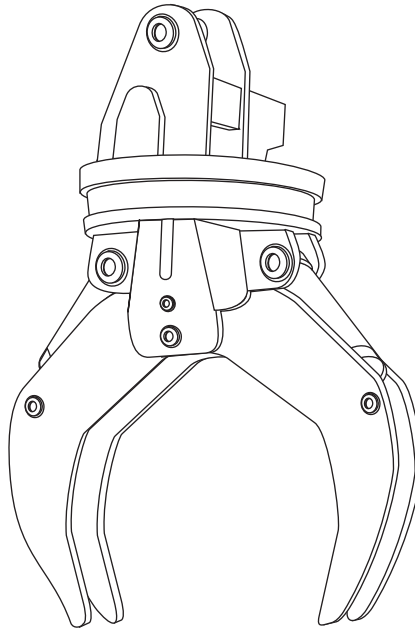


HANGER LINK



**QUICK COUPLER
ADAPTER BOOM**

HANGER LINK



HEELING GRAPPLE

Add A Saw Features:

- Automatic chain tension system
- Fast replacement of saw chain or bar
- Built in chain lubrication system
- Automatic saw bar return
- Simple carrier installation

Hydraulic Flow:

Minimum	32 gpm
Recommended	48 gpm
Maximum	58 gpm

Hydraulic Pressure:

Minimum	2300 psi
Recommended	3600 psi
Maximum	4500 psi

**IMAC Manufactures a complete range of Grapples and Heels
for all makes of Hydraulic Excavators.
Consult us for a size to suit your application.**

***IMAC* - Industrial Machinery Attachment Company**