

Pipe Breaking: 8"-24" Large Macaw Pipe Cracker

The MACAW Pipe Cracker for 8"-24" mains is a versatile cast iron pipe breaker that attaches to an excavator's digging arm via chain or quick-coupler. *It is much safer and faster than using sledgehammers or handheld tools.*



Safe:The squeezing action is controlled remotely from the cab or road surface to gently break the pipe, preventing flying debris.

Advanced Design:Highly maneuverable and does not require full circumferential access.

Fast:Cracks pipe in much less time than traditional methods.

Efficient:The operator has precise control over the pressure applied to the cracker jaws to easily break the pipe into pieces, leaving inserted PE pipe undamaged.

Field Photos



Note: The tool does not break a clean edge. To do that, use a snap cutter or 4-wheel cutter to score or cut, then use the Cracker to remove the middle. The cast iron pipe middle section will not move if only the two ends cut. The center is smashed out with a sledgehammer.

Why do that when you can use the Cracker?

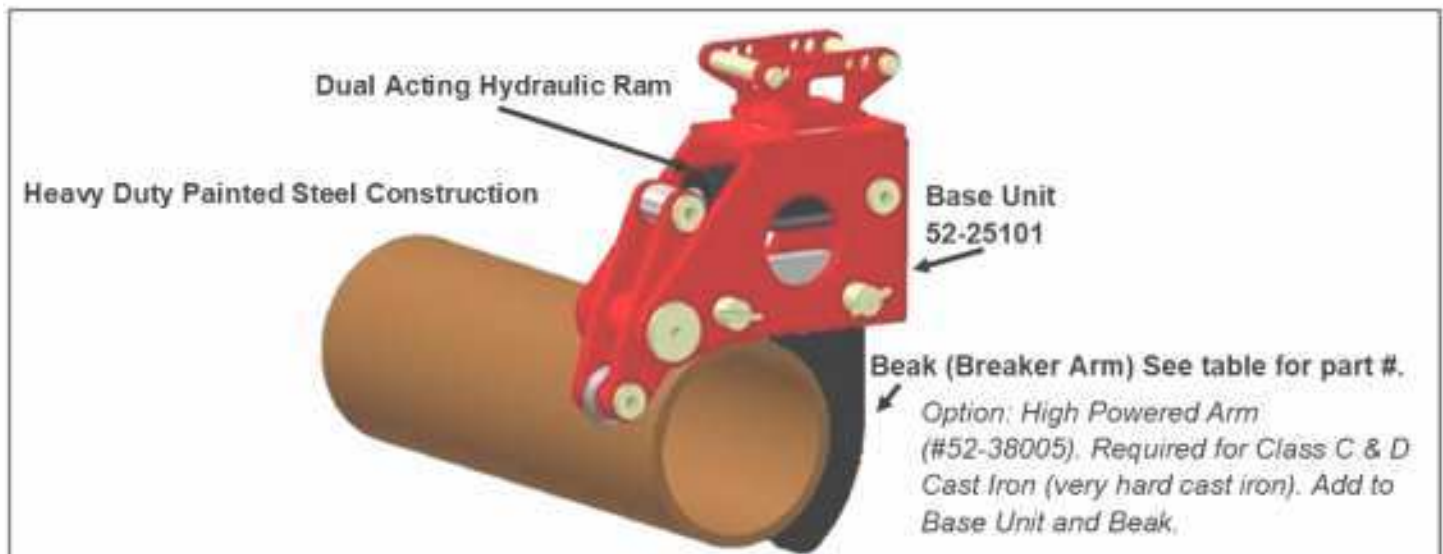
PLCS, LLC

102 Gaither Drive Unit 1

Mount Laurel, NJ 08054

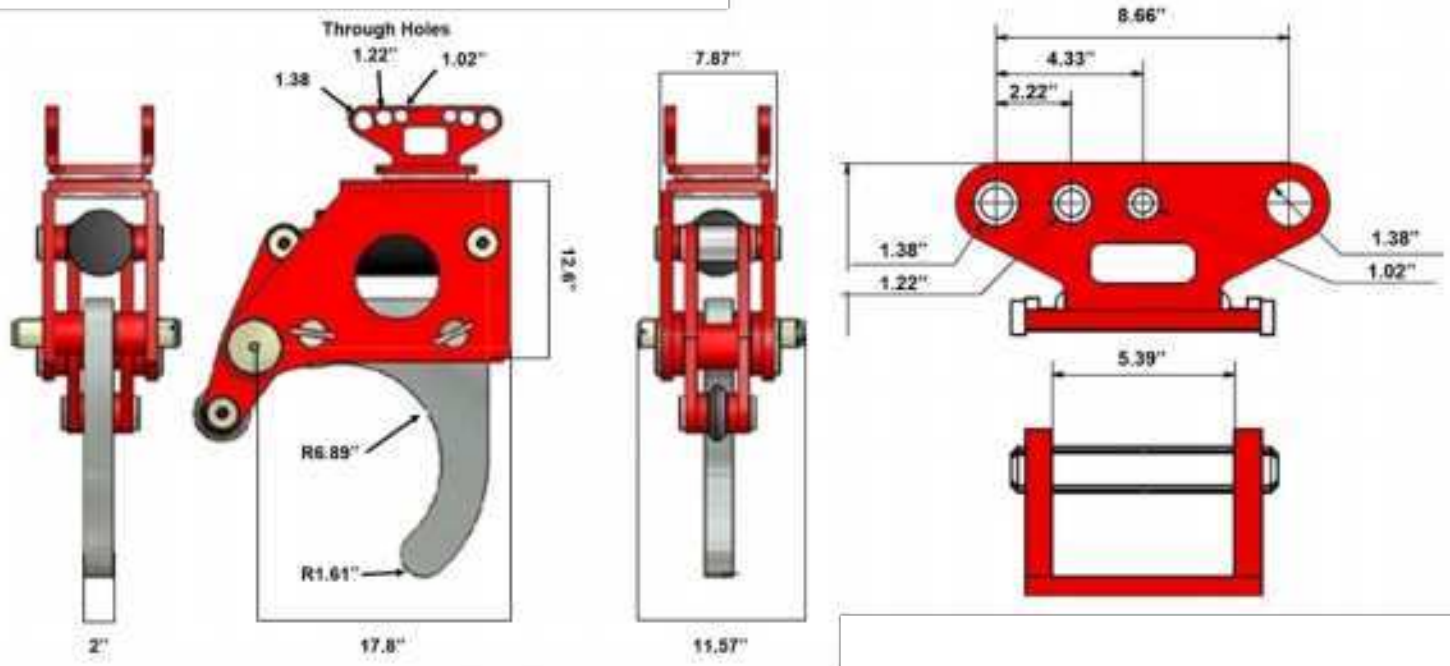
(856) 722-1333 www.plcsusa.com info@plcsusa.com

Pipe Breaking: 8"-24" Large Macaw Pipe Cracker



Specifications

Base Unit Weight without Breaker Arm / Beak (lbs.) 52-25101	Chain Weight (lbs.)	Weight of Beak Size (lbs.)						
		8"	10"	12"	14"	16"	20"	24"
		52-025102	52-0251025	52-025103	52-0251014	52-0251055	52-0251010	52-025108
287	13	100	80	84	88	123	154	198



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Pipe Breaking: 4"-8" Mini Macaw Pipe Cracker

A safe and efficient alternative to traditional methods of breaking out a cast iron main. It attaches to the excavator with a chain and powered by the excavator's hydraulics. Once it is maneuvered around the pipe the jaws apply sufficient pressure to crack the cast iron.



Part# 52-31265
Typical excavator size:
3,300-6,600 lbs.

- Safer than using a sledgehammer. No need for the labor intensive smashing out cast-iron mains by hand.
- One machine cracks pipes from 4" to 8" in diameter.
- Break out speed controlled using a flow control valve.
- Use on empty or inserted cast-iron mains.
- Easy to operate.
- Significantly reduces manual labor.
- Does not require full circumferential pipe access.
- 22,000 lbs. crushing force.
- Double-Acting Ram operates off the excavator's hydraulics or hand pump.



Field Photos



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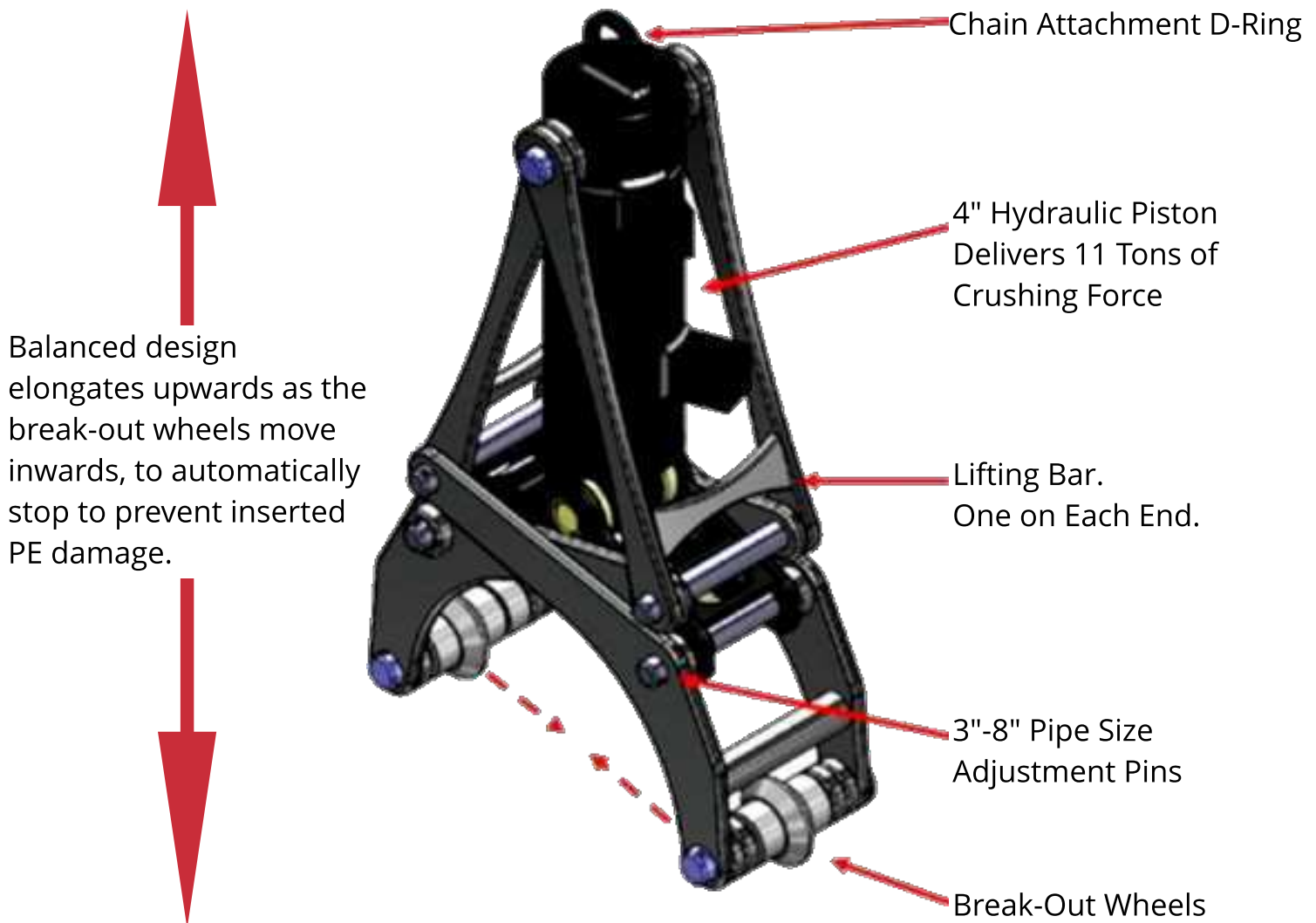
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Pipe Breaking: 4"-8" Mini Macaw Pipe Cracker Specifications

PART # 52-32165	
EXCAVATOR TYPE	
BEAK SIZE / MAIN DIAMETER	SUITABLE EXCAVATOR
3"-8"	3,300-6,600 LBS.
DIMENSIONS AND WEIGHT	
HEIGHT	24"
HEIGHT WHEN FULLY CLOSED	28"
WIDTH	14.17"
WIDTH WHEN FULLY CLOSED	12.21"
DEPTH	7.5"
WEIGHT INCLUDING CHAIN	106 LBS.



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Pipe Breaking: 3"-6" Handheld Pipe Cracker



Break out 3", 4" and 6" cast iron pipe in a couple of minutes from the surface.

- Remove the hazards of swinging a sledgehammer.
- Controlled squeezing action operated from the surface keeps worker away from flying debris.
- Lightweight, tough and highly maneuverable. Does not require full circumferential access.
- Foot operated pump connects to a standard on-site air compressor. Converts 100 psi of air into 10,000 psi of hydraulic power break out force, leaving inserted PE pipe undamaged.

Field Photos



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Pipe Breaking: 3"-6" Handheld Pipe Cracker

Part#: 52-32165

