

PRIME MARINE SERVICES, INC.

Model 42 PCPC

The Model 42 Prime Cutter is a hydraulic gated shear used to cut steel pipe {depending on wall thickness} and concrete piles {depending on shape, composition, and rebar}. This tool can be utilized above and below water and be configured to any orientation. The patented design utilizes a hydraulic gate to close around the member you are attempting to cut. This tool can also be configured to crimp steel pipe. See below for openings.



TECHNICAL DATA & SPECIFICATION - MODEL 42 PCPC

Description		Imperial	Metric
Blade Circuit	Max Operating Pressure	4500 psi	310 bar
	Max Operating Flow	95 gpm	359.6 l/min
Pin Circuit	Max Operating Pressure	2500 psi	172 bar
	Max Operating Flow	20 gpm	76 l/min
Gate Circuit	Max Operating Pressure	2500 psi	172 bar
	Max Operating Flow	20 gpm	76 l/min
Weight (approx)	Regular Blade, Pocket, Gate	58,200 lbs	26,399 kg
Weight (approx)	Gated Blade, Blade & Gate	55,303 lbs	25,085 kg
Dimensions	Approximately	21' 1" x 9' 5" x 6' 8"	6.4m x 2.87m x 2m
Cutter Opening (Wide) 66"		Cutter Opening (Long) 68"	

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