

PRIME MARINE SERVICE, INC.

Model 16 PCPC

The Model 16 Prime Cutter is a hydraulic gated shears used to cut steel pipe and concrete piles up to 20" in diameter. This tool can be utilized above and below the water and be configured to cut at any angle or direction. The patented design utilizes a gate to close around the member you are cutting or crushing. Crushers are designed for exposing steel strands in concrete piles up to 16".



Technical Data and Specifications

Model 16 PCPC

Description		Imperial	Metric
Blade Circuit	Max Operating Pressure	3000 psi	207 bar
	Max Operating Flow	50 gpm	511 l/min
Pin Circuit	Max Operating Pressure	1500 psi	103 bar
	Max Operating Flow	20 gpm	76 l/min
Gate Circuit	Max Operating Pressure	2800 psi	193 bar
	Max Operating Flow	20 gpm	76 l/min
Main Hydraulic Cylinders ID		8 inch	20.3 cm
Force Applied by Main Cylinders (each)		179 Kips	796 kN
Weight		2500 lbs	1136KG
Dimensions		7' x 3' 8" x 2' 7"	214 cm x 81cm x79cm

Prime Marine Services, Inc.
312 South Bernard Road Broussard, LA USA
Phone: 337-837-6500 Fax: 337-837-6511
www.primemarineinc.com