



SPECIFICATIONS

CUTTING CAPACITY	25, 38, 50, 63cm
HYD MOTOR	5200rpm @ 30 lpm
CHAIN SPEED	24 m/s (12-Teeth Sprocket)
HYD FLOW RANGE	25 - 30 Litres per minute
OPTIMUM FLOW	30 Litres per minute
HYD PRESSURE	140 - 172 Bar (2500 Psi)
HYD CIRCUIT TYPE	Open Centre
HYD TOOL PORTS	3/8 BSP
HYD HOSE WHIPS	2m Long
HYD CONNECTION	3/8 Body Flat Face Couplers
LENGTH	480mm (without bar/chain/hoses)
WEIGHT	8Kg (without chain/bar/hoses)

Features and Benefits

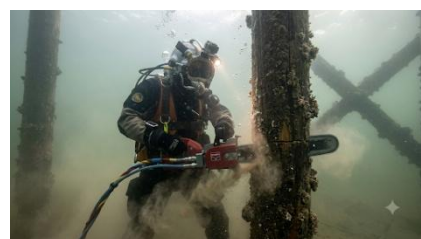
The HPS08 hydraulic chain saw is designed for demanding marine and civil engineering environments where timber cutting must be controlled, accurate and reliable. When fitted with the vacuum-brazed diamond PowerGrit chain, it is particularly effective on dense marine hardwoods such as Greenheart, Opepe and Ekki, commonly used for piles, fendering, jetties, pontoons, lock gates, dock structures and coastal protection work.

A choice of guide bars and chains provides cutting depths from 25cm up to 63cm, allowing operators to tackle substantial timber sections in harbours, marinas, docks and shoreline installations.

Hydraulic operation delivers smooth, controllable cutting performance with reduced vibration and no exhaust emissions at the workplace, making the saw well suited to confined, wet and sensitive marine locations. The grinding action of the PowerGrit chain minimises kickback and provides a safe method of cutting. Due to the type and nature of PowerGrit chain used on this saw, only standard PPE is required with no special training considered necessary.

For added versatility, the same saw can also be used with the PowerGrit chain for cutting hard plastics such as HDPE as well as cast and ductile iron.

Force 4 Trident chains for concrete, masonry and stone are also available. This makes the HPS08 a flexible tool for repair, removal and maintenance work where a wide range of construction materials are encountered together.



ORDERING INFORMATION

MODEL/PART No.	DESCRIPTION
HPS08-HW (3030900)	UW Model, OC, Safety Trigger, Hyd Hose Whips, FF Hyd Couplings, 12-Teeth P-0.444 Sprocket *Saw Bar & Chain to be ordered separately

WARRANTY

Hydraulic Tools, Power Units and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. EC Hopkins reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

ACCESSORIES

PART No.	DESCRIPTION
635704	F4 Guide Bar 25cm
608233	F4 PowerGrit XL-25 Chain 25cm
648023	F4 Trident-25 Diamond Segmented Chain 25cm
635700	F4 Guide Bar 38cm
607644	F4 PowerGrit XL-29 Chain 38cm
648025	F4 Trident-29 Diamond Segmented Chain 38cm
635703	F4 Guide Bar 50cm
608216	F4 PowerGrit XL-34 Chain 50cm
648026	F4 Trident-34 Diamond Segmented Chain 50cm
635702	F4 Guide Bar 63cm
608215	F4 PowerGrit XL-40 Chain 63cm
648050	F4 Trident-40 Diamond Segmented Chain 63cm

SERVICE ITEMS / TOOLS

PART No.	DESCRIPTION
04337	O-Ring Tool Kit
5000022	Shaft Kit – HPS Motor
5000029	Seal Kit – HPS Motor
5000030	Seal kit – PD Valve Block
5000032	Seal Kit – HPS Power Drive
8233774	Drive Sprocket 12T
6000006	Retaining Ring – Sprocket
8233756	Tensioning Bolt
8233766	Tensioning Pin
6000028	Retaining Ring - Tensioner

TEST EQUIPMENT

4040062	Flow & Pressure Tester
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POWERGRIT HARD WOOD/CAST & DUCTILE IRON CHAIN	F4 TRIDENT CONCRETE / STONE CHAIN
	
PowerGrit chain for cutting hard wood such as greenheart as well as cast iron, ductile iron & hard plastic materials such as HDPE. Available in 4 length options giving 25cm, 38cm, 50cm and 63cm depth of cut.	F4 Trident segmented chain for cutting concrete, reinforced concrete, masonry and stone. Available in 4 lengths giving 25cm, 38cm, 50cm and 63cm depth of cut.

All Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult us.