

McCulloch G-70

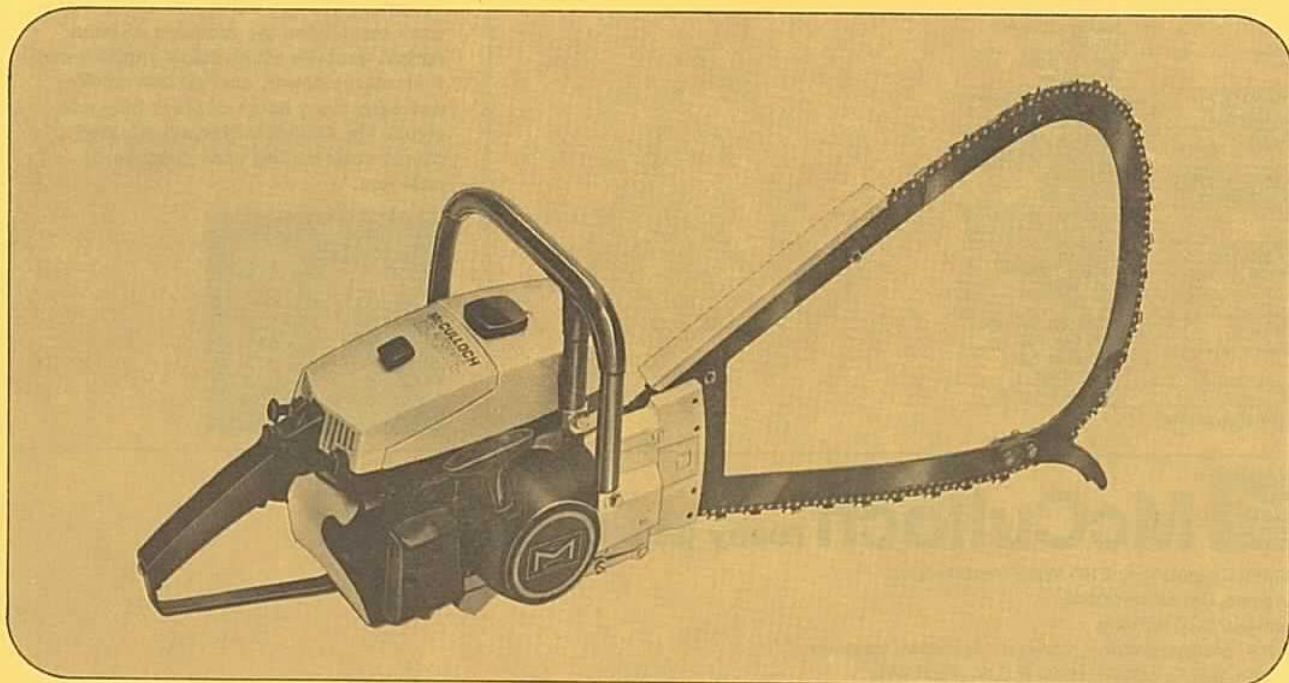
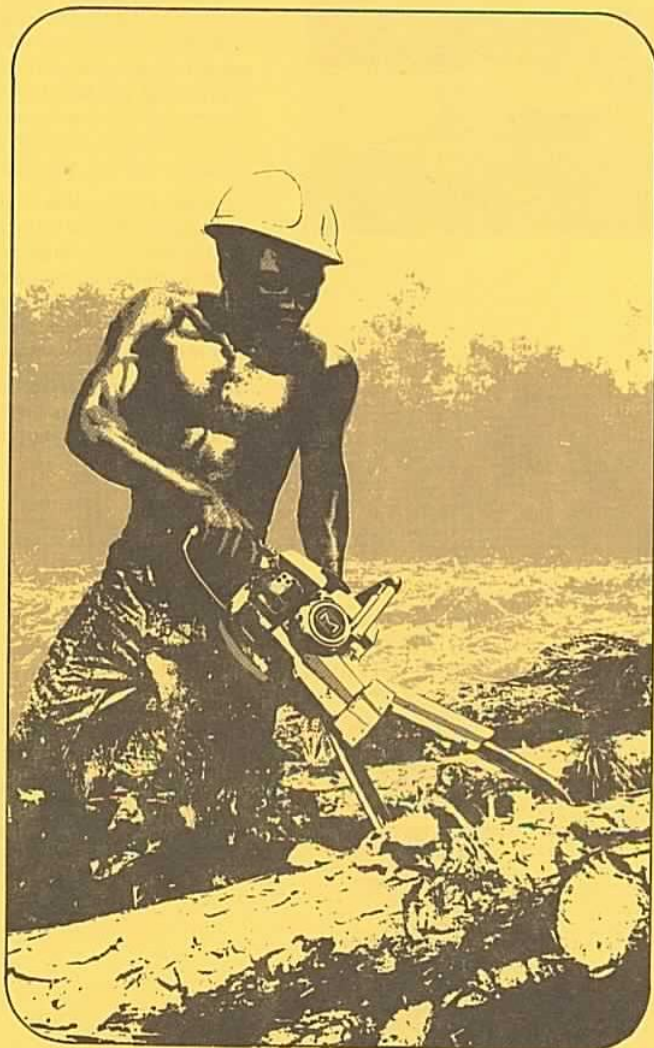
**Lightweight gear drive
production saw
for heavy-duty cutting**

It took three years to develop a 16 pound* gear-drive chain saw tough enough to take the abuse and punishment of high production use. It had to perform day in and day out, month after month under the most rugged conditions. McCulloch's new G-70 proved it can take it. It cut fast and long in heat and cold, cut more wood faster, easier than its heavyweight competitors. It met every challenge imaginable and today stands out as the best lightweight production chain saw in pulpwood country.

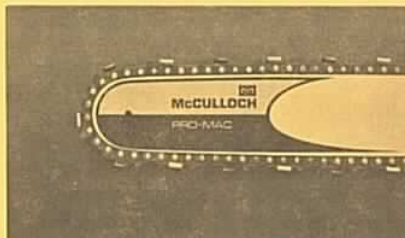
McCulloch's new G-70 is designed especially for the professional pulpwood cutter who wants an extra lightweight chain saw with extra power. The new G-70 is the perfect combination of both with features you can depend on: powerful 70cc engine with heavy duty bearings / deluxe sound silencer muffler that reduces harmful high frequency engine noise up to 75% ** / McCulloch's "Safe-T-Start"™ that keeps chain safe and still during starting cycle / easy pull DSP compression release for fast starts with half the effort / automatic bar and chain oiling plus manual oiler for extra lubrication in dry, hard or pitchy wood / Plasticized handle frame and rubber insert on pistolgrip / fully enclosed all position carburetor with external adjustments / positive seal air and fuel filter system / takes straight bars, plunge and paddle bows.

*less cutting attachments

**compared to standard-cavity type mufflers.



McCulloch Bars & Chain



Unlike other brands, McCulloch bars and chains are designed for just one purpose: to give you the best cutting performance from your McCulloch engine. McCulloch guide bars are specially contoured to fit precisely, hardened to resist wear, and machined from strong metals. Their narrow design reduces pinching and binding in the cut, reduces weight too.

McCulloch low-profile chain has full chip clearance so it cuts faster and smoother in all woods. Top plates on cutter teeth are designed to eliminate chip jams. Side links are extra strong. Large bearing surfaces insure longer chain life because they resist wear, take more punishment.

When you team a McCulloch bar and chain with a McCulloch sprocket you've done all you need to do — the engine does the rest!

McCulloch Sprockets

Just as a racing car needs a special transmission to handle all the power the engine develops, it takes a precision sprocket to transmit full power from McCulloch's engine to the chain. Only McCulloch designs sprocket, bar and chain as an integrated unit and then precision matches these important components to the engine. To meet the power demands of its larger, high-compression engines, McCulloch sprockets are made of high-quality steel and specially processed for perfect pitch and roundness. Each sprocket is precision matched to exacting dimensions of chain center-links; teeth are heat-treated to make them extra hard and wear-resistant. That's why McCulloch gives you a powerful advantage nobody else can match.

McCulloch Convenience Features	G-70 Gear-Drive (3:1)
Weight*	16¼ lbs
Guide Bar	McCulloch "Pro Mac" bars & plunge bow
Overall Dimensions (outside frame)	10½" H x 18" L x 11" W
Muffler	Deluxe "Sound-Silencer"
Easy Starting	Easy Pull DSP Starter
Bar/Chain Oiling	Automatic plus manual
Handle Frame	Plasticized handle bar grip, rubber insert in pistol grip
Engine Specifications	
Power Unit	Single Cylinder, two-cycle, high performance, air-cooled, loop scavenged engine
Displacement (Bore & Stroke)	4.3 cu in (70cc) (2.00" x 1.375")
Bearings	Main: Heavy duty ball. Rod: Needle roller
Piston Rings	2 cast iron compression rings
Carburetor	Diaphragm type. Fully enclosed. External adjustment. Plus enrichening governor.
Filtering System	Felt fuel filter. Rubber edged felt air filter.
Fuel Type	Regular grade automotive
Fuel — Oil Mixture	40:1 with McCulloch oil
Fuel Tank Capacity	1.5 US pints
Intake Valve	3rd port, piston timed
Clutch	Automatic Centrifugal
Clutch Engaging Speed	2,700 RPM
Chain Oiler Capacity	.5 US pints
Ignition	McCulloch waterproof high tension magneto
Breaker Point Gap	.019"-.020"
Coil Location	Outside flywheel. Fan cooled
Timing	26° BTC
Spark Plug	AC-CS 45T (miniaturized) Gap .025
Chain	McCulloch S-80, .058" gauge
Sprocket	7 tooth, ½" pitch

*less cutting attachments

Bar Length	Price
16	
18	
20	
24	
28	
32	
37	
43	
Power Unit Only	

All prices shown are manufacturer's suggested list prices, F.O.B. McCulloch Distributor's Warehouse. Model availability, specifications and prices are subject to change without notice or obligation. PRICES AND SPECIFICATIONS EFFECTIVE JULY 12, 1970

New McCulloch Chain, Bar & Sprocket Oil

This special anti-wear formula can actually double chain life by providing lubrication during critical first seconds of cutting when ordinary oil has not yet reached bar and chain. A special MOLY additive clings to the chain at all times, even during high-speed cutting for better lubrication, less waste. A new anti-pitch additive keeps chain moving smoothly through green and sappy woods. Available in 1-quart graduated plastic bottles.

McCulloch 40:1 Oil

Only McCulloch recommends a 40:1 gas/oil mix throughout their product line. Because McCulloch engines are built to precise engine tolerances. Many manufacturers specify a thick 16:1 gas/oil ratio for their engines. Our 40:1 oil has many advantages. It can reduce oil costs. It protects the engine by reducing harmful carbon deposits which cause engine wear. It increases power, creates less smoke and adds many hours of spark plug and engine life. Available in new graduated plastic quart bottles, cans, 6-packs, or case lots.



McCulloch really gets the job done

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