

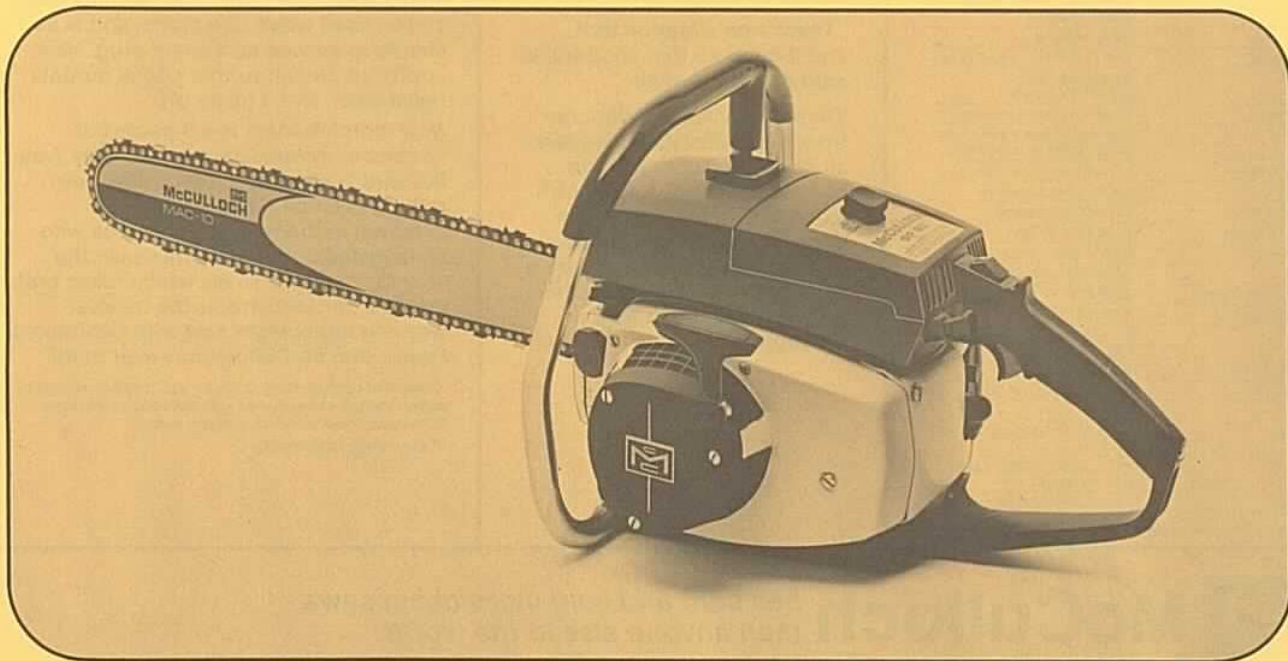
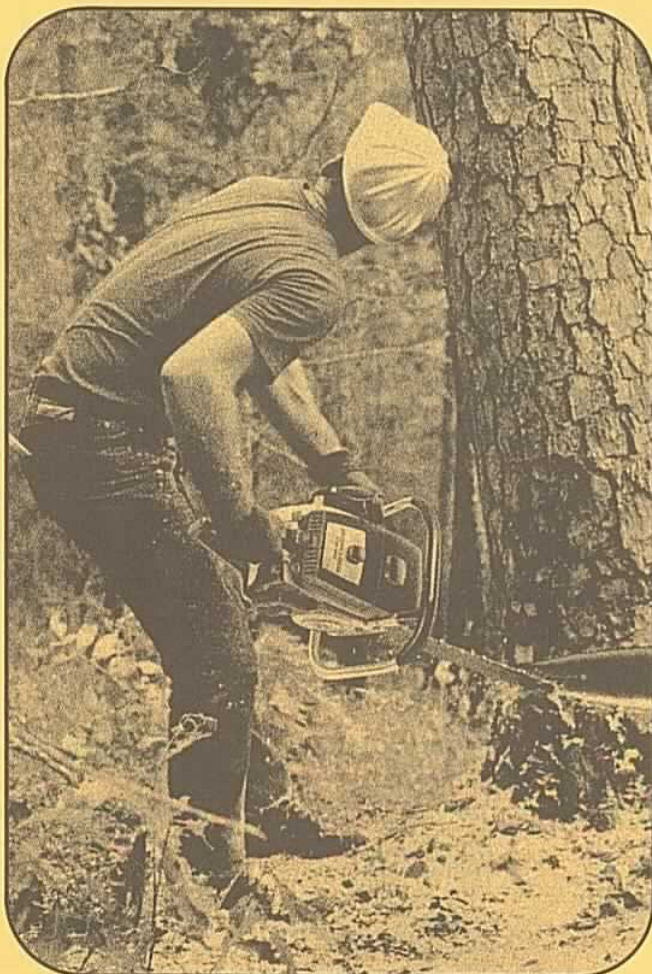
McCulloch Super Pro 80

**Pros proved it!
Cuts over 30% more scale.
Leaves your hands 90%*
vibration-free.**

This is the most thoroughly refined professional lightweight saw McCulloch has ever put on the market. All the "bugs" are out. All the improvements are in. For 2½ years it's been tested and improved: in the lab, in the wood pile, and in the field by pro loggers. Now, from logging areas all across the country, the reports are in — this one is the Super Pro.

Why? Because the Super Pro 80 actually cuts more scale in the run of the day — gives you over 30% more cutting performance than its 70 cc predecessor. And it out-scales many saws with larger displacement! Because the Super Pro 80 has been designed from the ground up — with features that let you do more work with less effort — whether you're felling, bucking or limbing. With its balanced maneuverability, high chain speed, and rugged, newly designed Cushioned Power vibration isolation system, which reduces vibration at the hands of the operator by 90%,* this all-new Super Pro 80 is ready and waiting to make your job easier... faster... and more profitable.

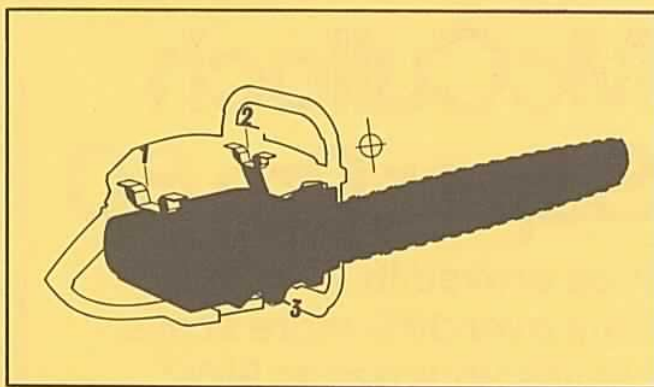
*Compared to chain saws of similar size, displacement and engine balance not equipped with McCulloch's exclusive Cushioned Power vibration isolation system.



25th Anniversary. Year of the 3 Millionth Chain Saw.



McCulloch "Smooth Water" Test: This simple demonstration shows how "Cushioned Power" reduces vibration 90%.* Notice how water jumps in the glass attached to the engine housing. But see how water stays calm in the glass attached to the handlegrip! If water can't pick up vibrations along the handlegrip, neither can your hands. In this photograph you eyes see what your hands will feel. Ask your dealer for a demonstration.



How Cushioned Power Works. Two rubber shock absorbers isolate the fuel tank from the top of the engine. A third rubber mount isolates the pistolgrip from the bottom of the engine. Acting like motor mounts in your car, these three rubber shock absorbers soak up engine vibration before it can reach your hands. They also keep fuel tank, carburetor and handlegrips cool and comfortable.

Cushioned power lets you cut more wood and you feel a lot better doing it.

"When I take a break, my hands aren't numb... and this I like about Cushioned Power."

— Pacific Coast Logger

1971 McCulloch Chain Saw Features and Specifications

McCulloch Convenience Features	Cushioned Power Super Pro 80 Direct Drive
Weight**	15½ lbs (6.9 kg.)
Guide Bar	Bars to 36" & bows
Overall Dimensions (outside frame)	11¾" H x 15½" L x 11½" W
Muffler	Louvered Spark Arrester type. (Deluxe "Sound-Silencer" is optional accessory)
Easy Starting	Easy Pull Safe-T-Start (TM)
Bar/Chain Oiling	Automatic plus manual
Handle Frame	Fully isolated handle bar and rubber insert in pistol grip. Full wrap around design
Engine Specifications	
Power Unit	Single Cylinder, two-cycle, high performance, air-cooled, loop scavenged engine
Displacement (Bore & Stroke)	(80cc.) 5.0 cu. in. 2.06" x 1.500" (5.23 cm. x 3.81 cm.)
Bearings	Main: Ball & Needle Con Rod: Needle roller
Piston Rings	2 cast iron compression rings
Carburetor	Diaphragm type with choke. Fully enclosed, external adjustments
Filtering System	Felt fuel filter. Felt air filter
Fuel Type	Regular grade automotive
Fuel-Oil Mixture	40:1 with McCulloch oil
Fuel Tank Capacity	1.5 US pints (43.3 cc.)
Intake Valve	3rd port, piston timed
Clutch	3-Shoe Automatic Centrifugal
Clutch Engaging Speed	2,900 RPM
Chain Oiler Capacity	.6 US pints (17.3 cc.)
Ignition	McCulloch waterproof high tension magneto
Breaker Point Gap	.019"-.020" (.5 mm.)
Coil Location	Outside flywheel. Fan cooled
Timing	26° BTC
Spark Plug	AC-CS 42T (miniaturized) Gap .025 (.63 mm.)
Chain	McCulloch SM-57, .058" gauge (1.47 mm. gauge)
Sprocket	7 tooth, .354" pitch, rim type (9 mm.)

Features and Specifications subject to change without notice.

Here's what the pros say about McCulloch's exclusive Cushioned Power.

"What always hurt me running a saw was vibration, and now it's all gone."

"It seems like you're resting when you limb with it."

"It's so smooth, that when you start down through a limb you can't even feel it cutting."

"There's no vibration to it... and it takes all that chatter and stuff out of the chain."

These are actual quotations from the professional loggers all across the country who have been using McCulloch's exclusive Cushioned Power saws. There is a difference. But don't take someone else's word for it. Try the Super Pro 80, with Cushioned Power, for yourself.

Why we say the Super Pro 80 is All-New.

Here are just a few of the new features that make the Super Pro 80 the best professional lightweight in the woods today.

New chrome cylinder bore increases horsepower, dissipates heat faster, resists wear. New left hand start has a new type of Safe-T-Start mechanism, which makes pulling the cord 50% easier. It's safer, and increases starter life as well. New DSP valve automatically closes itself when saw starts, and is as simple to service as a spark plug. New improved design rubber shock mounts resist wear, won't jostle off.

New clutch system is a 3-shoe, full-contact automatic clutch assembly. New flat skid is anti-snap, keeps saw from rolling, even on a hill. There's no question in the minds of the pros who have tested and proven this saw: the 15½ lb. **Super Pro 80, which takes both straight bar and bow, is the hardest-working lightweight saw with Cushioned Power that McCulloch has ever built!

*Compared to chain saws of similar size, displacement and engine balance not equipped with McCulloch's exclusive Cushioned Power vibration isolation system.

**Less cutting attachments.



McCulloch has built and sold more chain saws than anyone else in the world.

McCulloch Corporation, 6101 West Century Blvd., Los Angeles, California 90045
Lake Havasu City, Arizona

AFFILIATES: Malton, Ontario, Canada; Mechelen, Belgium
Singapore • Seven Hills, N.S.W., Australia
Buenos Aires, Argentina

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