

You're in luck when you've got a...

# McCulloch

## Super Pro 81

Your choice of McCulloch replaceable sprocket tip bar, (shown,) roller nose, or hard nose bar, plunge or paddle bows.

Your choice of McCulloch chisel, semi-chisel or round type chain.

40 to 1 McCulloch fuel mix burns cleaner for more power and economy.



Self-aligning, floating rim  $\frac{3}{8}$ " sprocket lasts longer, minimizes chain wobble for smoother cutting.

Extra thick chrome cylinder delivers increased horsepower, dissipates heat fast, resists wear.

Big 5 cu. in. engine (82.0cc) out performs many heavier, larger displacement saws.

Low profile horizontal engine puts power stroke in line with cutting force to provide better balance and maneuverability.

Choke-type diaphragm carburetor.

Large, molded air filter.

Adjustable throttle latch for fast, easy starts. Clicks off automatically when you squeeze the trigger.

All weather ignition delivers fast starts under all cutting conditions.

Automatic bar and chain oiling plus manual oiler for extra lubrication when needed.

New, stronger, forged steel crankshaft with self-tightening clutch nut balanced to further cut vibration.

Lightweight power unit (15½ lbs.) is more maneuverable, easier to use.

Extra long starter return spring assures full rope return.

Full wrap around handle frame plasticized to provide firm positive grip.

Fail-safe shock mounts deliver long life, minimize vibration.

Patented Cushioned Power System reduces up to 90%\* of fatigue causing vibration.



Push button compression release valve closes automatically when engine starts.



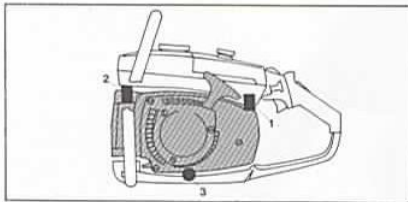
## Super Pro 81 CUTS MORE WOOD WITH LESS EFFORT

- 16 major improvements — make this McCulloch's best, most dependable mid-range timber saw.
- Weighs just 15.5 lbs.\*\* Pounds lighter than many other chain saws in its cutting range.
- Actually cuts more board feet of lumber per day than many heavier saws with bigger engines.
- Exclusive "Cushioned Power" System reduces up to 90%\* of engine and cutting vibration before it reaches your hands. Effectively fights fatigue.

This is the thoroughly refined lightweight saw for the professional woodcutter. The SP 81 boasts sixteen new improvements. Its been thoroughly tested and proven in the lab, in the test camps, and in the forests of the world. Now the reports are in. This one is the super pro.

### How Cushioned Power works.

Two rubber shock absorbers isolate the fuel tank from the top of the engine. A third isolates the pistolgrip from the bottom of the engine. They soak up engine vibration *before* it can reach your hands; also keep fuel tank, carburetor and handgrips cool and comfortable.



### McCulloch "Smooth Water" Test.

Test shows how "Cushioned Power" reduces vibration up to 90%\*. Water jumps in the glass attached to engine housing. But water stays calm in glass attached to handlegrip! If water can't pick up vibrations along handlegrip, neither can your hands!



\*Compared to similar sized saws not equipped with cushioned power vibration isolation system.

## McCULLOCH THE ALL AMERICAN PRO SAW

McCulloch Corporation, 6101 West Century Blvd., Los Angeles, California 90045  
Lake Havasu City, Arizona • Malton, Ontario, Canada • Mechelen, Belgium •  
Singapore • Seven Hills, N.S.W., Australia • São Paulo, Brazil

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## McCULLOCH CHAIN, BARS & SPROCKETS

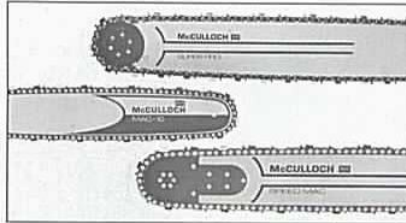
McCulloch chains come in every popular type pitch, gauge and configuration a pro could ask for. And they're the finest quality chain available. Super Pro full chisel is the chain most pros prefer for big timber cutting. McCulloch Super Pro is available in both round and square filed cutters.

Speed Mac, semi chisel cutter is rapidly gaining world-wide popularity because it has the cutting attributes of chisel chain, smooth, extended stay-sharp characteristics, combined with easy maintenance.

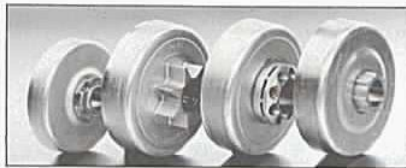
Pro Mac, the finest round chain on the market is the best chain for all-round use.



McCulloch guide bars are specially contoured to fit precisely, hardened to resist wear and machined from strong metals. Our Speed Mac — sprocket nose bar — ranks highest in cutting performance because reduced friction delivers more power to the cutter teeth. Our Super Pro — roller nose bar — ranks next highest in cutting performance with all of the long life/performance benefits. Our Mac, Pro Mac and Mac 10 and Mac 6 — hard-face nose bars — feature nose rails hardened with space age steel alloy to make the bar last longer.



We also have a complete line of sprockets, drums and rims for every cutting need. Our new Super Pro sprocket is a self-aligning rim sprocket. This sprocket can be changed without having to replace the drum. We also have "fixed rim" clover leaf, spur type with drum and spur type sprockets — all precision made for long life.



## FEATURES AND SPECIFICATIONS:

	SUPER PRO 81 Direct Drive
Weight**	15.5 lbs. (7.03 kg.)
Guide Bar	McCulloch bows, roller nose, sprocket nose and hard-faced bars available.
Overall Dimensions	11 3/8" H x 15 1/2" L x 11 1/2" W (289 x 394 x 292mm)
Muffler	Louvered Spark Arrester type. (Deluxe "Sound Silencer" optional at extra cost)
Easy Starting	Automatic closing, push-button, compression release valve.
Bar/Chain Oiling	Automatic plus Manual
Handle Frame	Full wrap-around handlebar. "Cushioned Power" isolates operator from engine & cutting vibrations.
Displacement	5.0 cu in (81.9 cc)
Carburetor	Diaphragm type with choke; fully enclosed.
Filter Systems	Felt fuel filter. Felt air filter
Fuel/Oil Mixture	40:1 w/McCulloch Custom Lubricant
Fuel Tank Capacity	1.6 US pints (0,76L)
Clutch Engaging Speed	3,000 RPM
Chain Oiler Capacity	.6 US pints (0,28L)
Ignition	McCulloch high tension magneto
Chain	McCulloch round type, semi-chisel and full chisel (round and square file) available.
Sprocket	7 tooth .375" pitch (9,53mm), Floating Rim type.

\*\*Power Unit Only less cutting attachments

## ACCESSORIES:

Pre-heater kit, Part No. 86218  
Sound silencer muffler kit, Part No. 84581  
Spark arrester baffle screen, Part No. 84957

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