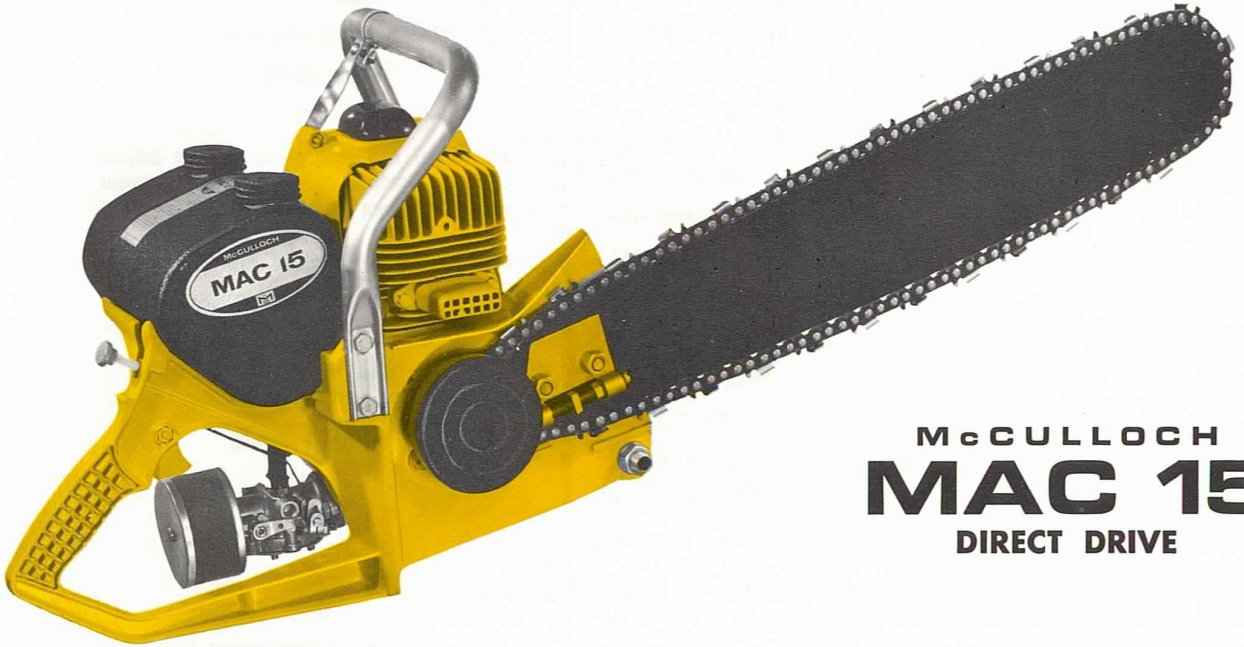
McCULLOCH

McCULLOCH

world leader in chain saw sales
and professional chain saw features



McCULLOCH MAC 15
DIRECT DRIVE

- ★ World's finest, low priced direct drive saw for all-around use.
- ★ Extra rugged, high quality components throughout for long life — day in and day out dependability.
- ★ Enclosed, shock proof spark plug and points.
- ★ Just 19.5 pounds light for easy, tireless use.
- ★ Fully automatic clutch prevents "chain drag" at idle — an important safety feature.
- ★ Runs cool due to integral head design and deep cooling fins.
- ★ Diaphragm carburetor gives full power.
- ★ Uses McCulloch Super-Mac, SL or Auto-Mac chain — the smoothest cutting, longest lasting chain available.
- ★ Takes bars up to 24", also McCulloch Speed Tip bars.

★ See Your McCulloch Dealer for a MAC 15 Demonstration.

ADV 707/64

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"SPECIFICATIONS — MODEL MAC 15"

Weight of unit less Bar & Chain (ibs., dry)	19½
Dimension (overall outside frame measurement)	Height 12⅜" Length 17" Width 10"
Guide Bar Cutting Capacity	15, 17, 19, 24". Speed Tip Bar.
Type Saw Chain	McCulloch Super-Mac, SL or Auto-Mac.
Type of Engine	Single cylinder, two cycle air-cooled, crank case scavenged.
Type of Cylinder	Die cast aluminum alloy with precision honed CAST IRON LINER. Integral head.
Bore (inches)	2.125
Stroke (inches)	1.375
Displacement (cu. in.)	4.9
Compression Ratio	6:1
Direction of Rotation Facing Flywheel	Counter Clockwise.
Flywheel	High pressure aluminum alloy die casting with integral magneto magnets, steel hub.
Crankcase Material	High pressure die casting of aluminum, cast integrally with cylinder.
Crankshaft Material	Drop forged, SAE 8620 steel, induction hardened and ground.
Connecting Rod Material	Drop forged SAE 8620 steel, hardened, ground, manufactured by special process to insure perfect fit with no distortion to rod or cap.
Connecting Rod Length Center to Center (in.)	2.51
Connecting Rod Crankpin Bearings	24 Needle Rollers.
Connecting Rod Wrist Pin Bearings	Automotive type bronze bushing.
Main Bearings	Ball and needle.
Piston	High Pressure Aluminum Die Cast. (Oversize pistons available)
Number and Type Piston Rings	2 compression rings, cast iron for extra life.
Ignition	McCulloch water-proof.

Coil Location	Outside flywheel (Fan Cooled).
Coil to Flywheel Clearance (inches)	.008—.012
Ignition Timing B.T.C.	26° Static.
Location of Breaker Points and Condenser	Under Flywheel.
Breaker Point Gap (inches)	.019 - .020
Spark Plug Type	Champion J-8-J.
Spark Plug Gap (inches)	.025
Throttle Type	Butterfly.
Carburetor Type	Diaphragm type
Fuel Filter	Screen in fuel tank outlet fitting
Fuel Tank Venting	Vented filler cap
Air Filter Type	Laminated resin-impregnated fibre.
Type Fuel Recommended	Automotive Regular Grade.
Fuel-Oil Mixture with McCulloch Oil	20:1
Fuel Tank Capacity (pts.)	2.6
Type Intake Valve	Tuned reed.
Type Cylinder Scavenging	Loop.
Clutch Engaging Speed R.P.M.	2,300
Gear Ratio	Direct Drive.
Gear Case Lubricant and Capacity	None
Sawdust Guard	Fixed Screen.
Starter	Automatic rewind with nylon rope.
Clutch	Automatic two metal shoe, centrifugally operated.
Chain Oiler	Manual.
Chain Oiler Reservoir Capacity (pts.)	1.4
Muffler	Stack Type.
Handle Frame	Flush cut handle, ⅞" diameter.

THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.