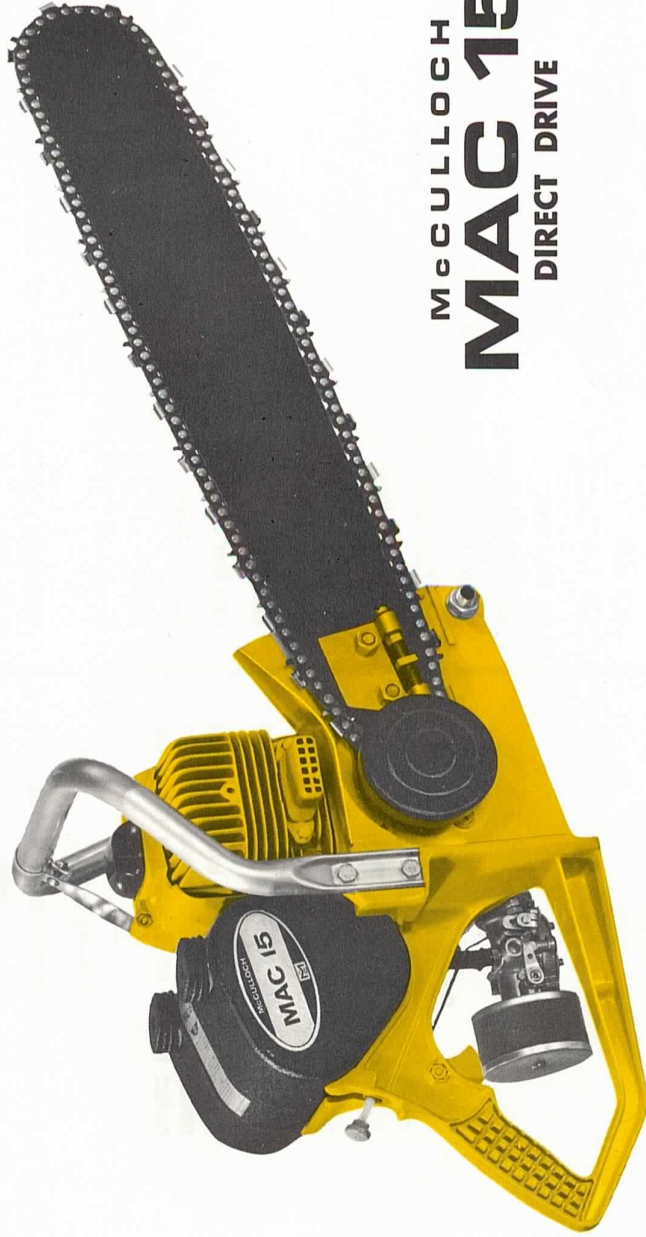




McCULLOCH

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*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.

# "SPECIFICATIONS — MODEL MAC 15"

Weight of unit less Bar & Chain (lbs., dry)	19½	Coil Location	Outside flywheel (Fan Cooled).
Dimension (overall outside frame measurement)	Height 12¾" Length 17" Width 10"	Coil to Flywheel Clearance (inches)	.008—.012
Guide Bar		Ignition Timing B.I.C.	26° Static.
Cutting Capacity	15, 17, 19, 24". Speed Tip Bar.	Location of Breaker Points and Condenser	Under Flywheel.
Type Saw Chain	McCulloch Super-Mac, SL or Auto-Mac.	Breaker Point Gap (inches)	.019 - .020
Type of Engine	Single cylinder, two cycle air-cooled, crank case scavenged.	Spark Plug Type	Champion J-8-J.
Type of Cylinder	Die cast aluminum alloy with precision honed CAST IRON LINER. Integral head.	Spark Plug Gap (inches)	.025
Bore (inches)	2.125	Throttle Type	Butterfly.
Stroke (inches)	1.375	Carburetor Type	Diaphragm type
Displacement (cu. in.)	4.9	Fuel Filter	Screen in fuel tank outlet fitting
Compression Ratio	6:1	Fuel Tank Venting	Vented filler cap
Direction of Rotation Facing Flywheel	Counter Clockwise.	Air Filter Type	Laminated resin-impregnated fibre.
Flywheel	High pressure aluminum alloy die casting with integral magneto magnets, steel hub.	Type Fuel Recommended	Automotive Regular Grade.
Crankcase Material	High pressure die casting of aluminum, cast integrally with cylinder.	Fuel-Oil Mixture with McCulloch Oil	20:1
Crankshaft Material	Drop forged, SAE 8620 steel, induction hardened and ground.	Fuel Tank Capacity (pts.)	2.6
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.	Type Intake Valve	Tuned reed.
Connecting Rod Length Center to Center (in.)	2.51	Type Cylinder Scavenging	Loop.
Connecting Rod Crankpin Bearings	24 Needle Rollers.	Clutch Engaging Speed R.P.M.	2,300
Connecting Rod Wrist Pin Bearings	Automotive type bronze bushing.	Gear Ratio	Direct Drive.
Main Bearings	Ball and needle.	Gear Case Lubricant and Capacity	None
Piston	High Pressure Aluminum Die Cast. (Oversize pistons available)	Sawdust Guard	Fixed Screen.
Number and Type Piston Rings	2 compression rings, cast iron for extra life.	Starter	Automatic rewind with nylon rope.
Ignition	McCulloch water-proof.	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, 7/8" diameter.

THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.