



McCULLOCH

McCULLOCH

*world leader in chain saw sales
and professional chain saw features*



McCULLOCH
250
DIRECT DRIVE

- ★ Powerful, fast cutting direct drive saw with features comparable to top professional models.
- ★ Offers more value at a low price due to McCulloch leadership in quality engineering.
- ★ All-weather operation due to fully enclosed, weather-proof points, coil and spark plug.
- ★ Takes bars up to 24". Also Auto-Mac, Speed Tip and Paddle Bow.
- ★ Uses smooth cutting, long lasting McCulloch Super-Mac, Auto-Mac or SL chain.
- ★ It's a 21 pound lightweight that packs the punch of professional heavy weights.

"SPECIFICATIONS — MODEL 250"

Weight of unit less Bar & Chain (lbs., dry)	21	Coil Location	Outside flywheel (Fan Cooled).
Dimension (overall outside frame measurement)	Height 11" Length 17" Width 11"	Coil to Flywheel Clearance (inches)	.008—.012
Guide Bar	17", 19", 24". Paddle Bow, Speed Tip and Auto-Mac Bars.	Ignition Timing B.T.C.	26° Static.
Cutting Capacity	McCulloch Super-Mac, SL or Auto-Mac.	Location of Breaker Points and Condenser Breaker Point Gap (inches)	Under Flywheel.
Type Saw Chain	Single cylinder, two cycle air-cooled, crank case scavenged.	Spark Plug Type	.019 - .020
Type of Engine	Die cast aluminum alloy with precision honed CAST IRON LINER. Integral head.	Spark Plug Gap (inches)	Champion J-8-J.
Type of Cylinder		Throttle Type	.025
Bore (inches)	2.125	Carburetor Type	Butterfly.
Stroke (inches)	1.375		Diaphragm type, enabling engine to operate efficiently in all cutting positions. Fully enclosed in filtered air chamber.
Displacement (cu. in.)	4.9	Fuel Filter	Felt in pick-up line insures clean, waterfree fuel delivery.
Compression Ratio	6:1	Fuel Tank Venting	Vented cap.
Direction of Rotation Facing Flywheel	Counter Clockwise	Air Filter Type	Extra capacity, flat flock screen with rubber edge.
Flywheel	High pressure aluminum alloy die casting with integral magneto magnets, steel hub, forcing plate.	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 (quarts)	1 1/4
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 Fuel Pump	Diaphragm.
Connecting Rod Length Center to Center (in.)	2.51	Type Intake Valve	Tuned reed.
Connecting Rod Crankpin Bearings	24 Needle Rollers.	Type Cylinder Scavenging	Loop.
Connecting Rod Wrist Pin Bearings	Two needle bearings.	Clutch Engaging Speed R.P.M.	2,800
Main Bearings	Ball and needle.	Gear Ratio	Direct Drive.
Piston	Permanent-mold Aluminum.	Gear Case Lubricant and Capacity	None.
Number and Type Piston Rings	2 cast iron compression rings for quick sealing, low friction and long life.	Sawdust Guard	Fixed Screen.
Ignition	Specially designed McCulloch water-proof high tension magneto.	Starter	Automatic rewind with nylon rope.
		Clutch	Automatic two-metal shoe, centrifugally operated.
		Chain Oiler	Manual.
		Chain Oiler Reservoir Capacity (qts.)	.35
		Muffler	Stack Type.
		Handle Frame	Flush cut type.

THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.