



McCULLOCH

McCULLOCH

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



McCULLOCH **940** GEAR DRIVE

- ★ Most powerful felling saw available.
- ★ Weighs only 36 lbs. (less bar & chain) which means greater productivity through less fatigue and ease of operation.
- ★ Use either as a one or two-man saw.
- ★ Out-performs them all for heavy wood-cutting jobs.
- ★ Equipped with gear-drive and full swivel bar.
- ★ Engine unit quickly detaches and can be converted into a portable earth drill.
- ★ Engine balanced for vibration-free operation.
- ★ Real logging power in the biggest timber.

' ' SPECIFICATIONS — MODEL 940 ' '

Weight of unit less Bar & Chain (lbs., dry)	36	Coil Location	Outside flywheel. (Fan Cooled)
Dimension (overall outside frame measurement)	Height 12" Length 28" Width 21"	Coil to Flywheel Clearance (inches)	.008—.012
Bar Length (inches)	19, 25, 31, 37, 43, 51, 61"	Ignition Timing B.I.C.	26° Static.
Type Saw Chain	McCulloch P-9	Location of Breaker Points and Consenser	Behind flywheel.
Type of Engine	Single cylinder, two cycle air-cooled crank-case scavenged.	Breaker Point Gap (inches)	.019 - .020
Type of Cylinder	Die cast aluminum alloy with precision honed CAST IRON LINER. Integral head.	Spark Plug Type	Champion J-8-J.
Bore (inches)	2.217	Spark Plug Gap (inches)	.025
Stroke (inches)	1.635	Throttle Type	Butterfly.
Displacement (cu. in.)	6.3	Carburetor Type	Special McCulloch Diaphragm type.
Compression Ratio	6.1:1	Fuel Filter	Screen.
Direction of Rotation Facing Flywheel	Counter Clockwise.	Fuel Tank Venting	Vented cap.
Flywheel	High pressure aluminum alloy die casting with integral magneto magnets & steel hub.	Air Filter Type	Flock screen with rubber edge.
Crankcase Material	High pressure die casting of aluminum alloy for high strength to weight ratio.	Type Fuel Recommended	Automotive Regular Grade.
Crankshaft Material	Drop forged SAE 8620 steel carburized, hardened and ground.	Fuel-Oil Mixture with McCulloch Oil	20:1
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.	Fuel Tank Capacity (quarts)	2.5
Connecting Rod Length Center to Center (in.)	2.51	Type Fuel Pump	Diaphragm.
Connecting Rod Crankpin Bearings	24 needle rollers.	Type Intake Valve	Tuned Reed and 3rd Port.
Connecting Rod Wrist Pin Bearings	Two needle bearings.	Type Cylinder Scavenging	Loop.
Main Bearings	2 Ball Bearings.	Clutch Engaging Speed R.P.M.	2,150
Piston	Permanent Mold Aluminum. (Oversize pistons available)	Gear Ratio	4.22:1
Number and Type Piston Rings	2 compression rings, chrome plated, assuring quick sealing, low friction and long life.	Gear Case Lubricant Capacity	2.5 oz.
Ignition	Specially designed McCulloch water-proof high tension magneto.	Sawdust Guard	Stationary.
Air Vane Governor	Prevents no-load overspeed.	Starter	Automatic rewind with nylon rope.
		Clutch	Automatic four-metal shoe, centrifugally operated against asbestos lining.
		Chain Oiler	Manual.
		Chain Oiler Reservoir Capacity (qts.)	.70
		Muffler	McCulloch fire proof, spark arrester type.
		Handle Frame	Handle bar, with outboard handle attachment for 2 man operation.

THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.