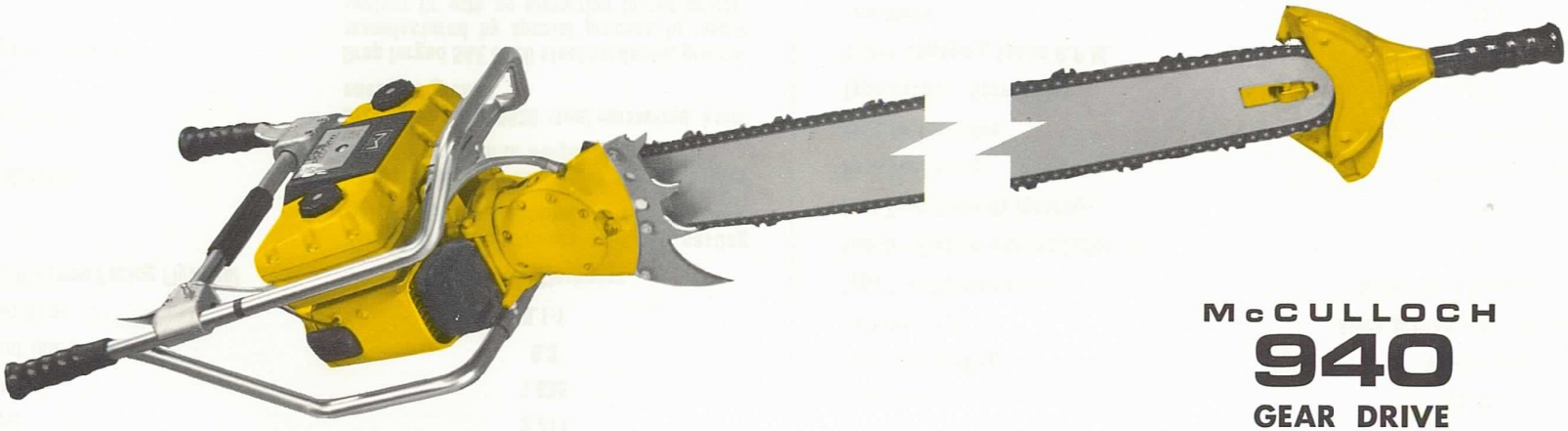
McCULLOCH

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 lugging power in the biggest timber.

★ See Your McCulloch Dealer for a 940 Demonstration.

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"SPECIFICATIONS—MODEL 940"

Weight of unit less Bar & Chain (lbs., dry)	36
Dimension (overall outside frame measurement)	Height 12" Length 28" Width 21"
Bar Length (inches)	19, 25, 31, 37, 43, 51, 61"
Type Saw Chain	McCulloch P-9
Type of Engine	Single cylinder, two cycle air-cooled crankcase scavenged.
Type of Cylinder	Die cast aluminum alloy with precision honed CAST IRON LINER. Integral head.
Bore (inches)	2.217
Stroke (inches)	1.635
Displacement (cu. in.)	6.3
Compression Ratio	6.1:1
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 alloy for high strength to weight ratio.
Crankshaft Material	Drop forged SAE 8620 steel carburized, 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	Two needle bearings.
Main Bearings	2 Ball Bearings.
Piston	Permanent Mold Aluminum. (Oversize pistons available)
Number and Type Piston Rings	2 compression rings, chrome plated, assuring quick sealing, low friction and long life.
Ignition	Specially designed McCulloch water-proof high tension magneto.
Air Vane Governor	Prevents no-load overspeed.

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 Consenser	Behind flywheel.
Breaker Point Gap (inches)	.019 - .020
Spark Plug Type	Champion J-8-J.
Spark Plug Gap (inches)	.025
Throttle Type	Butterfly.
Carburetor Type	Special McCulloch Diaphragm type.
Fuel Filter	Screen.
Fuel Tank Venting	Vented cap.
Air Filter Type	Flock screen with rubber edge.
Type Fuel Recommended	Automotive Regular Grade.
Fuel-Oil Mixture with McCulloch Oil	20:1
Fuel Tank Capacity (quarts)	2.5
Type Fuel Pump	Diaphragm.
Type Intake Valve	Tuned Reed and 3rd Port.
Type Cylinder Scavenging	Loop.
Clutch Engaging Speed R.P.M.	2,150
Gear Ratio	4.22:1
Gear Case Lubricant Capacity	2.5 oz.
Sawdust Guard	Stationary.
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.