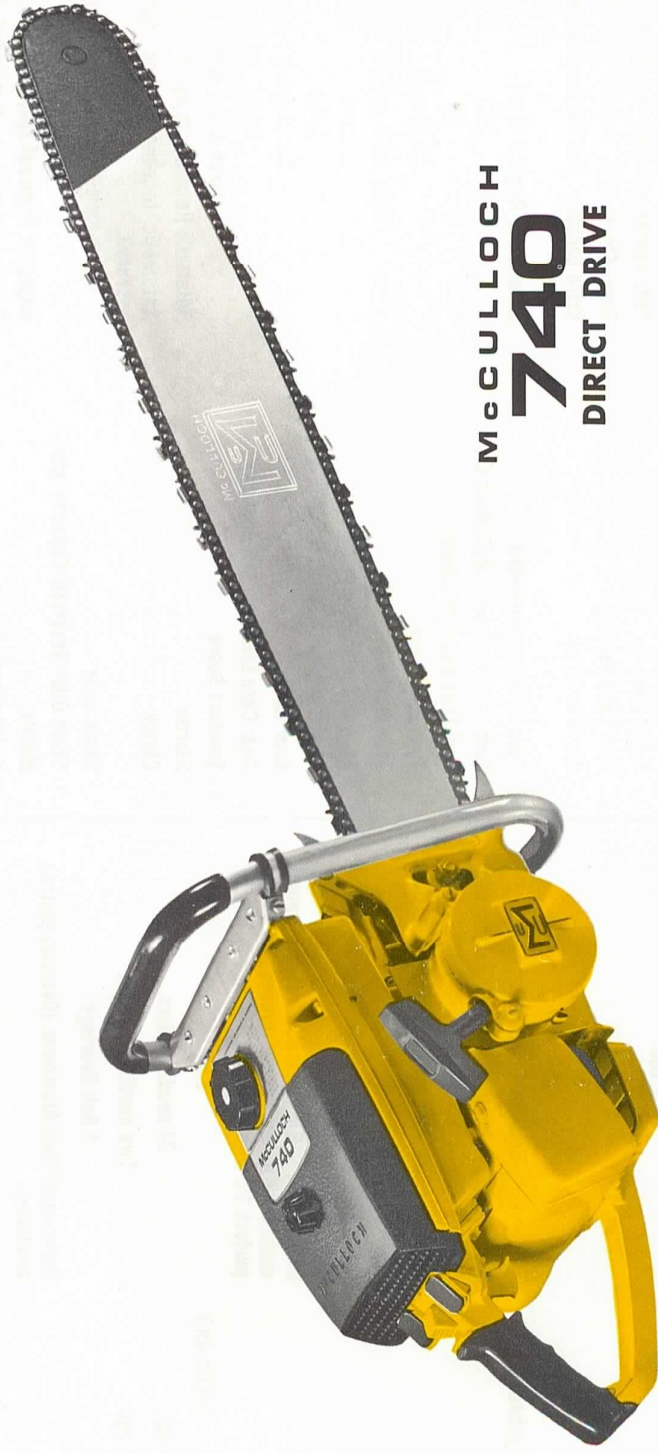




McCULLOCH

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



McCULLOCH 740 DIRECT DRIVE

- ★ Automatic oiler with manual override controls lubrication for smooth cutting, long bar and chain life.
- ★ Takes bars up to 31", Auto-Mac, Paddle Bow, Speed Tip, Roller Mac Bars.
- ★ Fast, powerful direct drive saw. High clutch engagement speed eliminates chain drag.
- ★ Starts fast, hot or cold. Fingertip primer, weather-proof points and coil assure fast starting all year long.
- ★ Heavy-duty speed and power in a 23 pound package.
- ★ McCulloch's new Auto-Mac or Super-Mac Chain — smoothest cutting, longest lasting chain on the market.
- ★ New McCulloch "Power Boost" diaphragm carburetor enables you to cut full power in any position.
- ★ Exclusive shock-absorber system. Plasticized grip on handlebar and rubber pistol grip.
- ★ Insulated gas tank keeps fuel 40° cooler to prevent boil-over and spilling.
- ★ Improved spark arrester reduces noise up to 50%.

' ' SPECIFICATIONS — MODEL 740''

Weight of unit less Bar & Chain (lbs., dry)	23.5	Air Vane Governor	Prevents no-load overspeed.
Dimension (overall outside frame measurement)	Height 12" Length 17½" Width 11½"	Coil to Flywheel Clearance (inches)	.008—-.012
Guide Bar	17, 19, 24, 31". Paddle Bow, Speed Tip Bars and Auto-Mac Bars.	Ignition Timing B.T.C.	26° Static.
Cutting Capacity	McCulloch Super-Mac, SL or Auto-Mac.	Location of Breaker Points	Under flywheel.
Type Saw Chain	Single cylinder, two cycle air-cooled, crankcase scavenged.	Breaker Point Gap (inches)	.019 - .020
Type of Engine	Die cast aluminum alloy with precision honed CAST IRON LINER. Integral head.	Spark Plug Type	Champion J-8-J.
Type of Cylinder		Throttle Type	.025
Bore (inches)	2.165	Carburetor Type	Butterfly.
Stroke (inches)	1.635	Fuel Filter	Special McCulloch "power boost" type with primer enabling engine to operate efficiently in all cutting positions. Fully enclosed in filtered air chamber.
Displacement (cu. in.)	6.04	Fuel Tank Venting	Felt; assures waterfree fuel delivery.
Compression Ratio	6:1	Air Filter Type	2-way Check valve, pressure regulated system.
Direction of Rotation Facing Flywheel	Counter Clockwise.	Type Fuel Recommended	Automotive Regular Grade.
Flywheel	High pressure aluminum alloy die casting with integral magneto magnets, steel hub.	Fuel-Oil Mixture with McCulloch Oil	20:1
Crankcase Material	High pressure die casting of aluminum. Cast integrally with a cylinder.	Fuel Tank Capacity (quarts)	1.4
Crankshaft Material	Drop forged SAE 8620 steel carburized, hardened and ground.	Type Fuel Pump	Diaphragm.
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 and 3rd Port.
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.	2,800
Connecting Rod Wrist Pin Bearings	Two needle bearings.	Gear Ratio	Direct Drive
Main Bearings	2 Ball Bearings.	Gear Case Lubricant and Capacity	None.
Piston	Permanent Mold Aluminum. (Oversize pistons available)	Sawdust Guard	Fixed Nylon Grille.
Number and Type Piston Rings	Two cast iron rings. Top ring chrome plated for extra service life.	Starter	Automatic Rewind with nylon rope.
Ignition	Specially designed McCulloch water-proof high tension magneto.	Clutch	Automatic four-metal shoe, centrifugally operated.
Coil Location	Outside flywheel. (Fan Cooled)	Chain Oiler	Automatic with manual override.
		Chain Oiler Reservoir Capacity (qts.)	.45
		Muffler	Improved fireproof spark arrester type.
		Handle Frame	Full wrap around, shock mounted. Plasticized grip.
		Safety Control Panel	Engine controls are grouped so that they can be actuated from the 'pistol grip' position while the saw is held firmly with both hands.

THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.