



McCULLOCH

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



MAC 35A GEAR DRIVE

- ★ High-speed gear-drive cutting. 4.22 to 1 gear ratio gives plenty of lugging power.
- ★ Weighs only 20 pounds.
- ★ Starts fast — goes into action fast — when you want it to. Points and coil are weather-proofed to assure fast starting in winter and summer.
- ★ Torture-tests prove dependability.
- ★ Cuts flush with the ground.
- ★ Thrifty to buy, thrifty to operate — a real chain saw bargain.
- ★ McCulloch Super-Mac or SL Chain — the smoothest cutting, longest lasting chain on the market.
- ★ Diaphragm carburetor enables you to cut in any position, even when saw is upside down.
- ★ Takes bars up to 33", Plunge Bow, Paddle Bow, All Purpose Drill and Brushcutter attachments.

"SPECIFICATIONS — MODEL MAC 35A"

<p>Weight of unit less Bar & Chain (lbs., dry) 20</p> <p>Dimension (overall outside frame measurement)</p> <p style="padding-left: 20px;">Height 12"</p> <p style="padding-left: 20px;">Length 18"</p> <p style="padding-left: 20px;">Width 8"</p> <p>Guide Bar</p> <p>Cutting Capacity</p> <p>Type Saw Chain</p> <p>Type of Engine</p> <p>Type of Cylinder</p> <p>Bore (inches)</p> <p>Stroke (inches)</p> <p>Displacement (cu. in.)</p> <p>Compression Ratio</p> <p>Direction of Rotation Facing Flywheel</p> <p>Flywheel</p> <p>Crankcase Material</p> <p>Crankshaft Material</p> <p>Connecting Rod Material</p> <p>Connecting Rod Length Center to Center (in.)</p> <p>Connecting Rod Crankpin Bearings</p> <p>Connecting Rod Wrist Pin Bearings</p> <p>Main Bearings</p> <p>Piston</p> <p>Number and Type Piston Rings</p> <p>Ignition</p> <p>Coil Location</p> <p>Coil to Flywheel Clearance (inches)</p>	<p>28° Static.</p> <p>Outside of engine.</p> <p>.017—.019</p> <p>Champion J-8-J</p> <p>.025</p> <p>Gate</p> <p>Special McCulloch diaphragm type enabling engine to operate efficiently in all cutting positions. Fully enclosed in filtered air chamber.</p> <p>Felt wick type: Insures clean, waterfree fuel delivery.</p> <p>Solid cap: Self venting system.</p> <p>Extra capacity, flat flock screen.</p> <p>Automotive Regular Grade.</p> <p>20:1</p> <p>1.0</p> <p>Diaphragm</p> <p>Tuned Reed</p> <p>Loop</p> <p>2,600</p> <p>4.22:1</p> <p>SAE 140 — .18 pints.</p> <p>Fixed Screen.</p> <p>Automatic rewind with nylon rope.</p> <p>Automatic four - metal shoe, centrifugally operated.</p> <p>Manual.</p> <p>.26</p> <p>Spark-arrester.</p> <p>Flush cut handle (full wrap around handle available).</p>
<p>Location of Breaker Points and Condenser</p> <p>Breaker Point Gap (inches)</p> <p>Spark Plug Type</p> <p>Spark Plug Gap (inches)</p> <p>Throttle Type</p> <p>Carburetor Type</p> <p>Fuel Filter</p> <p>Fuel Tank Venting</p> <p>Air Filter Type</p> <p>Type Fuel Recommended</p> <p>Fuel-Oil Mixture with McCulloch Oil</p> <p>Fuel Tank Capacity (quarts)</p> <p>Type Fuel Pump</p> <p>Type Intake Valve</p> <p>Type Cylinder Scavenging</p> <p>Clutch Engaging Speed R.P.M.</p> <p>Gear Ratio</p> <p>Gear Case Lubricant and Capacity</p> <p>Sawdust Guard</p> <p>Starter</p> <p>Clutch</p> <p>Chain Oiler</p> <p>Chain Oiler Reservoir Capacity (qts.)</p> <p>Muffler</p> <p>Handle Frame</p>	<p>Ignition Timing B.T.C.</p> <p>Location of Breaker Points and Condenser</p> <p>Breaker Point Gap (inches)</p> <p>Spark Plug Type</p> <p>Spark Plug Gap (inches)</p> <p>Throttle Type</p> <p>Carburetor Type</p> <p>Fuel Filter</p> <p>Fuel Tank Venting</p> <p>Air Filter Type</p> <p>Type Fuel Recommended</p> <p>Fuel-Oil Mixture with McCulloch Oil</p> <p>Fuel Tank Capacity (quarts)</p> <p>Type Fuel Pump</p> <p>Type Intake Valve</p> <p>Type Cylinder Scavenging</p> <p>Clutch Engaging Speed R.P.M.</p> <p>Gear Ratio</p> <p>Gear Case Lubricant and Capacity</p> <p>Sawdust Guard</p> <p>Starter</p> <p>Clutch</p> <p>Chain Oiler</p> <p>Chain Oiler Reservoir Capacity (qts.)</p> <p>Muffler</p> <p>Handle Frame</p>
<p>16, 18, 20, 26, 33". Plunge Bow, Paddle Bow, Speed Tip Bars.</p> <p>McCulloch Super-Mac or SL</p> <p>Single cylinder, two cycle air-cooled, crank-case scavenged.</p> <p>Die cast aluminum alloy with precision honed CAST IRON LINER. (oversize pistons available)</p> <p>1.753</p> <p>1.375</p> <p>3.3</p> <p>7.2:1</p> <p>Clockwise.</p> <p>High pressure aluminum alloy die casting with integral magneto magnets, steel hub and reinforcing plate.</p> <p>High pressure die casting of magnesium alloy for high strength to weight ratio.</p> <p>Drop forged, SAE 1050 steel, induction hardened and ground.</p> <p>Drop forged, SAE 8612 steel, hardened, ground, manufactured by special process to insure perfect fit with no distortion to rod or cap.</p> <p>2.51</p> <p>22 needle rollers.</p> <p>Automotive type bronze bushing.</p> <p>2 Ball Bearings.</p> <p>Permanent Mold Aluminum.</p> <p>2 compression rings assuring quick sealing, low friction and long life.</p> <p>Specially designed McCulloch water-proof high tension magneto.</p> <p>Outside flywheel (Fan Cooled).</p> <p>.008—.012</p>	<p>Ignition Timing B.T.C.</p> <p>Location of Breaker Points and Condenser</p> <p>Breaker Point Gap (inches)</p> <p>Spark Plug Type</p> <p>Spark Plug Gap (inches)</p> <p>Throttle Type</p> <p>Carburetor Type</p> <p>Fuel Filter</p> <p>Fuel Tank Venting</p> <p>Air Filter Type</p> <p>Type Fuel Recommended</p> <p>Fuel-Oil Mixture with McCulloch Oil</p> <p>Fuel Tank Capacity (quarts)</p> <p>Type Fuel Pump</p> <p>Type Intake Valve</p> <p>Type Cylinder Scavenging</p> <p>Clutch Engaging Speed R.P.M.</p> <p>Gear Ratio</p> <p>Gear Case Lubricant and Capacity</p> <p>Sawdust Guard</p> <p>Starter</p> <p>Clutch</p> <p>Chain Oiler</p> <p>Chain Oiler Reservoir Capacity (qts.)</p> <p>Muffler</p> <p>Handle Frame</p>

THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.