



It's Easier With a New

MCCULLOCH MAC/35A



- ★ High-speed gear-drive cutting. 4.22 to 1 gear ratio gives plenty of lugging power.
- ★ Weighs only 20 pounds — lightest gear-drive saw made.
- ★ 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 new Super Pintail[®] 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 32", 15" Plunge Bow, 24" Paddle Bow, All Purpose Drill and Brushcutter attachments.

NUMBER ONE In World Sales

See Your McCulloch Dealer For a Mac/35A Demonstration

SPECIFICATIONS — MODEL MAC/35A

Weight of unit less Bar & Chain (lbs., dry)	20	Use timing pin in flywheel set points to break.
Dimension (overall outside frame measurement)	Height 12" Length 18" Width 8"	Ignition Timing Procedure Ignition Timing B.I.C. 28° Static.
Bar lengths (inches)	14", 16", 20", 26", 32" & 15" Plunge Bow, 24" Paddle Bow.	Location of Breaker Points and Condenser Breaker Point Gap (inches) .017—.019
Type Saw Chain	McCulloch Super Pintail®.	Spark Plug Type Champion J-8-J
Type of Engine	Single cylinder, two cycle air-cooled, crank-case scavenged.	Spark Plug Gap (inches) .025
Type of Cylinder	Die cast aluminum alloy with precision honed CAST IRON LINER. (oversize pistons available)	Throttle Type Gate
Bore (inches)	1.753	Carburetor Type
Stroke (inches)	1.375	
Displacement (cu. in.)	3.3	
Compression Ratio	7.2:1	
Direction of Rotation Facing Flywheel	Clockwise.	
Flywheel	High pressure aluminum alloy die casting with integral magneto magnets, steel hub and reinforcing plate.	
Crankcase Material	High pressure die casting of magnesium alloy for high strength to weight ratio.	
Crankshaft Material	Drop forged, SAE 1050 steel, induction hardened and ground.	
Connecting Rod Material	Drop forged, SAE 8612 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	22 needle rollers.	
Connecting Rod Wrist Pin Bearings	Automotive type bronze bushing.	
Main Bearings	2 Ball Bearings.	
Piston	Permanent Mold Aluminum.	
Number and Type Piston Rings	2 narrow compression rings assuring quick sealing, low friction and long life.	
Ignition	Specially designed McCulloch water-proof high tension magneto.	
Coil Location	Outside flywheel (Fan Cooled).	
Coil to Flywheel Clearance (inches)	.008—.012	
		Ignition Timing Procedure Ignition Timing B.I.C. 28° Static.
		Location of Breaker Points and Condenser Breaker Point Gap (inches) .017—.019
		Spark Plug Type Champion J-8-J
		Spark Plug Gap (inches) .025
		Throttle Type Gate
		Carburetor Type
		Special McCulloch diaphragm type enabling engine to operate efficiently in all cutting positions. Fully enclosed in filtered air chamber.
		Felt wick type: Insures clean, waterfree fuel delivery.
		Solid cap: Self venting system.
		Extra capacity, flat flock screen.
		Automotive Regular Grade.
		Fuel Tank Venting
		Air Filter Type
		Type Fuel Recommended
		Fuel-Oil Mixture with McCulloch Oil
		Fuel Tank Capacity (quarts) 20:1
		Type Fuel Pump 1.0
		Type Intake Valve Diaphragm
		Type Cylinder Scavenging Tuned reed
		Clutch Engaging Speed R.P.M. Loop
		Gear Ratio 2,600
		Gear Case Lubricant and Capacity 4.22:1
		Sawdust Guard SAE 140—.18 pints.
		Starter Fixed Screen.
		Clutch Automatic rewind with nylon rope.
		Chain Oiler Automatic four-metal shoe, centrifugally operated.
		Chain Oiler Manual.
		Muffler Chain Oiler Reservoir Capacity (qts.) .26
		Handle Frame Spark arrestor.
		Flush cut handle (full wrap around handle available).

THESE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.