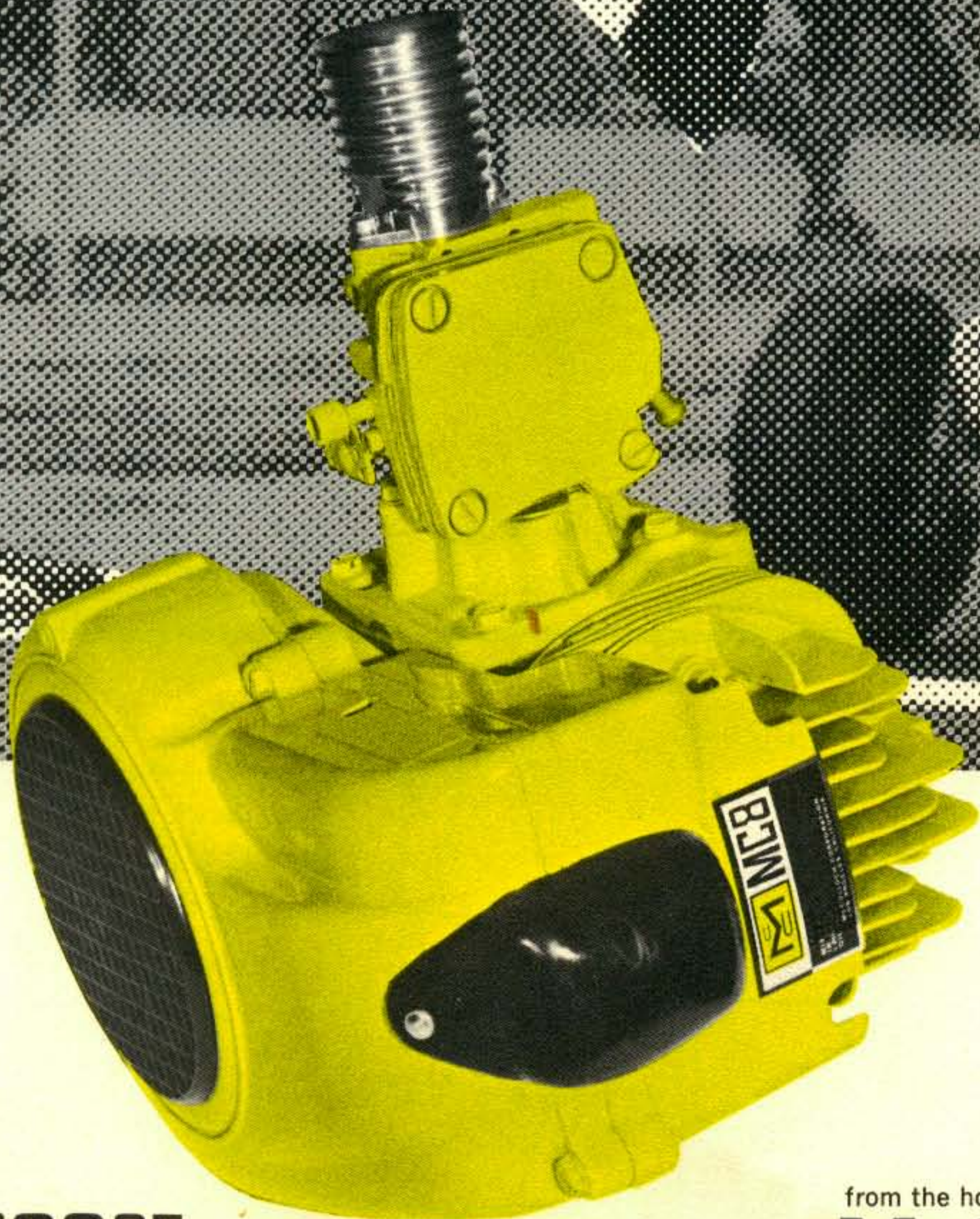


MC8... again?

They'll have to hand it to you.
You're consistent. And the secret
is simple. You picked the
right engine... McCulloch.
McCulloch the consistent winner
... for years past
... for years to come.



STANDARD EQUIPMENT INCLUDES:
Velocity Stack / Full $\frac{3}{4}$ " Venturi Carburetor /
Roller Main Bearings / Lightweight Racing Con Rod /
Reborable Cylinder with Cast Iron Liner /
6.05 cubic inch Displacement /
Chromed Thin Racing Rings /

\$9995

manufacturer's suggested retail price F.O.B. Los Angeles

from the home of the champions!

McCULLOCH MC8



McCULLOCH MC8 KART ENGINE

WALLACE AUTO ELECTRIC
3043 West 111th St. BEv. 3-9360
Chicago 55, Ill.

Weight of Unit	11 lbs.	4,97 kg	Fuel/Oil Mixture with McCulloch Oil	20:1
Type of Engine	Single cylinder, two stroke air-cooled, crankcase scavenged.		Fuel Tank	Conventional types adaptable.
Type of Cylinder	Die cast, deep finned aluminum alloy w/precision honed cast iron liner and detachable head. Over-size piston available.		Type Fuel Supply	Pulse pump.
Bore	2.165	55 mm	Type Crankcase Valve	Reed and 3rd Port.
Stroke	1.635	41,53 mm	Type Cylinder Scavenging	Loop
Displacement	6.05 cu. in.	99,3 cm ³	Crankcase Material	High pressure die casting of aluminum alloy for high strength to weight ratio.
Compression Ratio to 1	8.5		Crankshaft Material	Drop forged, SAE 8620 steel carburized, hardened and ground.
Direction of Rotation (Facing Flywheel)	Counter Clockwise.		Connecting Rod Material	Drop forged, SAE 4615 steel, hardened, ground, and broken by special process to insure perfect fit with no distortion to rod or cap. New light-weight design.
Type Ignition	Water-proof, high tension magneto; permanent magnet cast integrally with flywheel. Specially designed McCulloch moisture-proof coil insures easy starting.		Connecting Rod Length Center to Center (in.)	2.51 63,7 mm
Coil to Flywheel Clearance (inches)	.007 - .012	,178 - ,305 mm	Connecting Rod Crankpin Bearings	24 Loose Needle Rollers.
Ignition Timing B.T.C.	25° Static.		Connecting Rod Wrist Pin Bearing	Needle Bearings.
Location of Breaker Points and Condenser	Behind flywheel.		Main Bearings	One Roller; One Ball.
Breaker Point Gap (inches)	.017 - .019	,43 - ,48 mm	Piston	Taper-ground, aluminum, permanent mold (available in .010" oversize dimension).
Spark Plug Type	Champion J79 or AC M142K		Piston Rings	Narrow, quick sealing, low friction and long life. Rings are chrome plated.
Spark Plug Gap (inches)	.022 - .025	,56 - ,64 mm	Flywheel	High pressure aluminum alloy die casting with integral magneto magnets and with steel hub and reinforcing plate.
Throttle Type	Butterfly.		Starter	Conventional types adaptable.
Carburetor Type	McCulloch special racing diaphragm type with low air-flow restriction, enabling engine to operate efficiently in all positions. Adjustable for idle speed mixture and for high speed mixture. 3/4" venturi.		Clutch	Automatic centrifugal adaptable.
Velocity Stack	Standard Equipment.		Muffler	Conventional types available.
Air Filter Type	Conventional types adaptable.		Mounting	Use the four bolt holes on the bottom of the crankcase for mounting engine. Engine will operate in any position.
Type Fuel Recommended	Automotive regular grade.			

Prices and Specifications subject to change without notice and without obligation.

KART ENGINE DIMENSIONS

