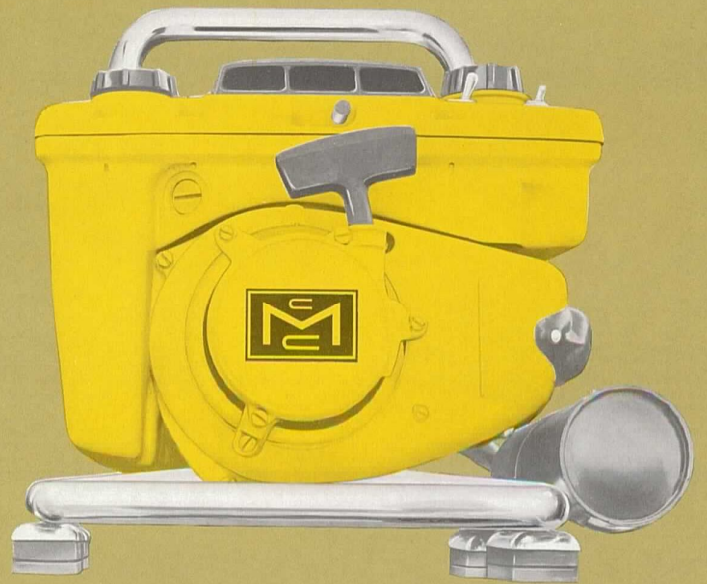


McCULLOCH

170 ARC WELDER

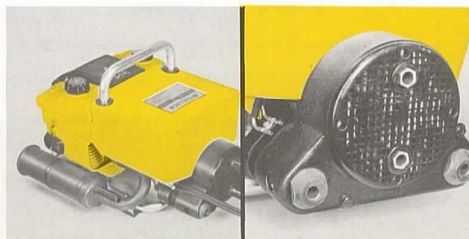


PORTABLE! JUST 55 LBS.

GASOLINE-POWERED
 AC OR AC/DC
 170 AMPS
 HEAVY-DUTY
 DEPENDABLE
 PIPE THAWER, TOO

Just pick it up and do heavy-duty welding anywhere—without long, power-robbing cables or special cranes needed to lift the normal two or three hundred pound welders. One man can hand-carry this lightweight over rugged terrain to the most remote areas, or take it fast and easy over water in the smallest skiff. You can set up in seconds, even in hard-to-reach areas. That's why there's no wasted time with a McCulloch 170—and no wasted money either.

GASOLINE-POWERED McCulloch 2-cycle engine is dependability proven in years of use on world famous McCulloch chain saws. AC OR AC/DC models available. 170 AMPS infinitely variable from 40 amperes permits maximum versatility to handle any welding job. **HEAVY-DUTY** "built-to-take-it" construction makes it your "life-long" friend even if you knock it around. **DEPENDABLE** in starting and running, day in and day out, in all weather. **PIPE THAWER, TOO** thanks to special attachment—perfect for frozen water pipes, machinery or ski lift cables.



NEW INTEGRAL RECTIFIER
 All new bolt-on rectifier adds only three pounds in weight and a mere two-inches in length to the standard AC model, yet gives you full AC/DC convenience in one complete, fully portable package.

McCULLOCH WELDER SPECIFICATIONS

WELDER SECTION

WELDING RANGE	40 to 170 amps AC 40 to 160 amps DC (with Rectifier)	COOLING	Forced Air
DUTY CYCLE	50% @ 170 amps	AC FREQUENCY	2,880 cps
WELDING VOLTAGE	20 to 30 volts	RANGE CONTROL	Infinitely variable (40 to 170 amps)
OPEN CIRCUIT VOLTAGE	70 volts	OTHER USES	Design permits pipe-thawing and induction heating; Use of carbon-arc torch for pre-heating, brazing and hardsurfacing.
ROD SIZES	1/16" to 5/32" (all AC and DC types — welds both light and heavy gauge metals)		
RECTIFIER (AC/DC Model)	Integral, for straight and reverse polarity DC welding		

ENGINE SECTION

TYPE	Single cylinder, 2-cycle air cooled, crankcase scavenged	STARTING	Heavy-duty automatic rewind with Nylon rope
TYPE OF CYLINDER	Die cast aluminum, alloy, precision honed cast iron liner (oversize pistons available)	GAS CAPACITY	2 quarts
BORE & STROKE	2.217" x 1.635"	OPERATING TIME	32 minutes (full load)
DISPLACEMENT	6.3 cu. in.	RUN/IDLE CONTROL	Located on engine unit; also finger tip Remote Run/Idle Control at electrode holder.
COMPRESSION RATIO	8.2:1	MUFFLER	McCulloch fire-proof, spark arrestor type
BEARINGS	Needle and roller throughout		

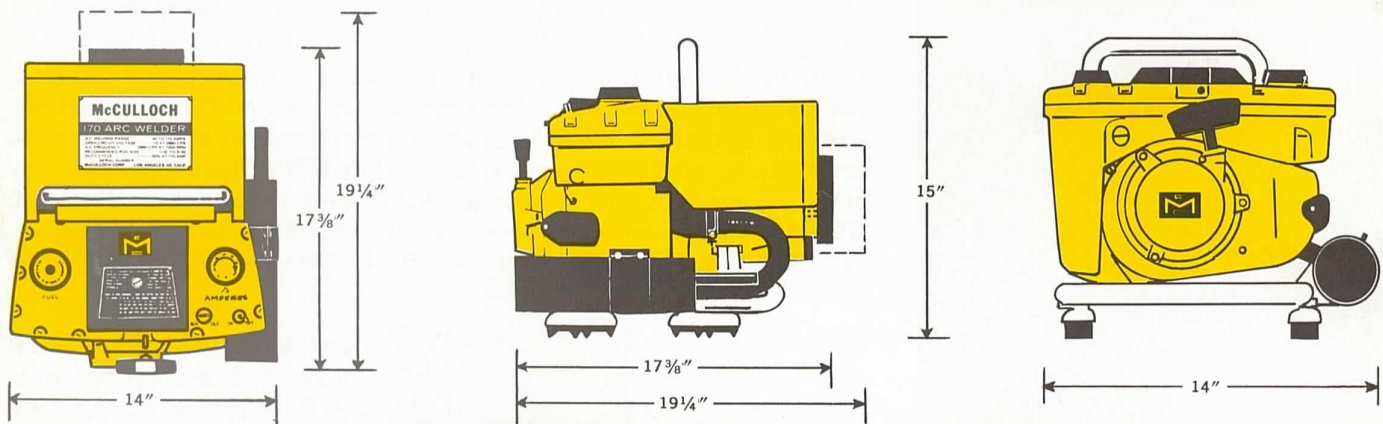
GENERAL

WEIGHT — AC/DC Model	58 lbs.	FEET	4 vibration absorbing rubber grippers
WEIGHT — AC Model	55 lbs. (7 times lighter than any other comparable gasoline operated welder)	HEIGHT	15"
HANDLE	Tube steel, chrome plated	WIDTH	14"
		LENGTH	19 1/4" AC/DC Model 17 3/8" AC Model

ATTACHMENTS & ACCESSORIES

CABLES	Electrode, 15 feet, No. 2 A.W.G., with holder Ground, 15 feet, No. 2 A.W.G., with clamp	RECTIFIER (optional)	Bolt-on type, for straight and reverse polarity DC welding (available as optional extra equipment for McCulloch AC Welder).
PIPE-THAWING ATTACHMENTS	Plug-in type (optional)	REMOTE IDLE CONTROL	Mounted on stinger. 22" double hose.

Specifications subject to change without notice and without obligation.



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