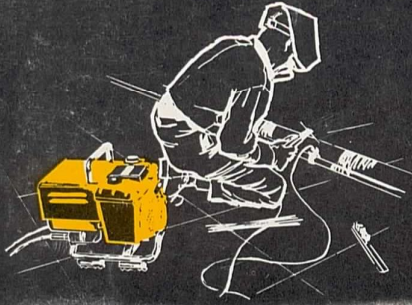


# FIFTY POUNDS OF TRUE ARC WELDER PORTABILITY\*



the **McCULLOCH**  
**WELDER!**

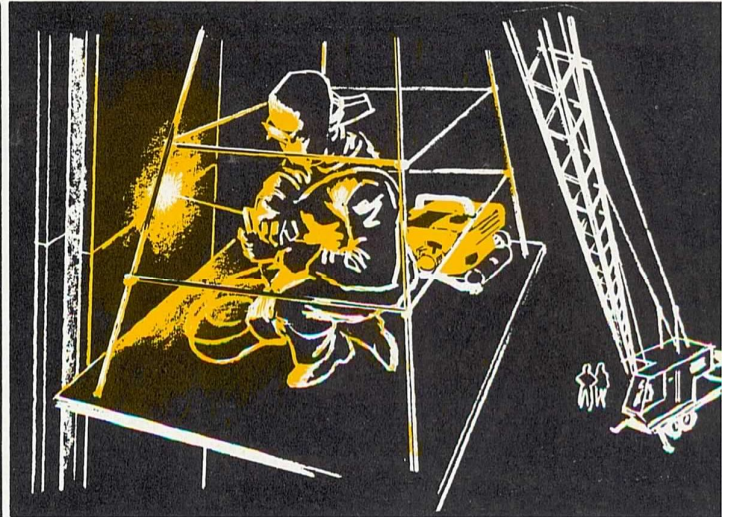
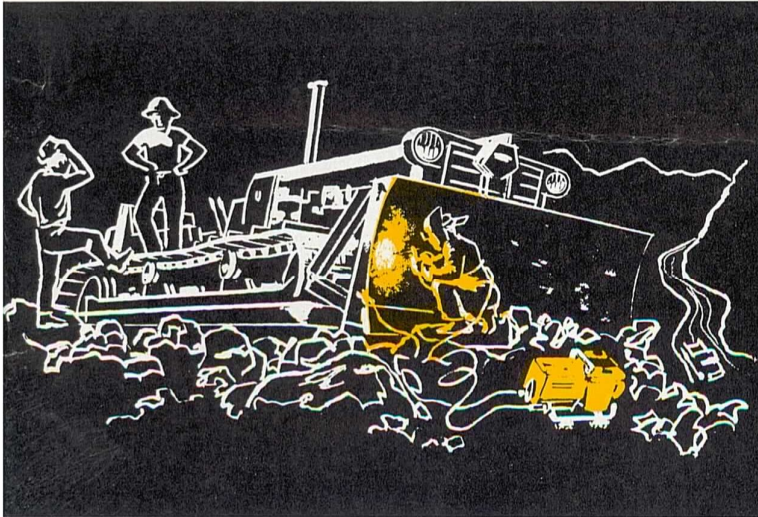
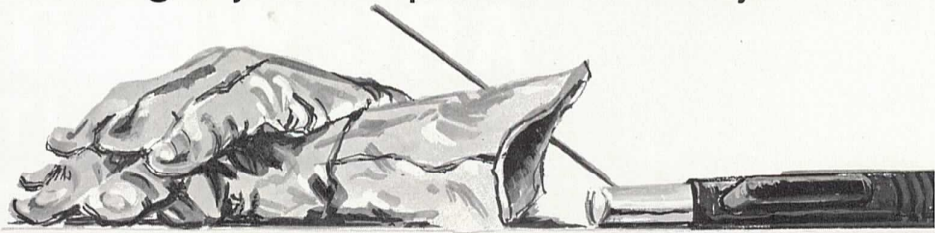
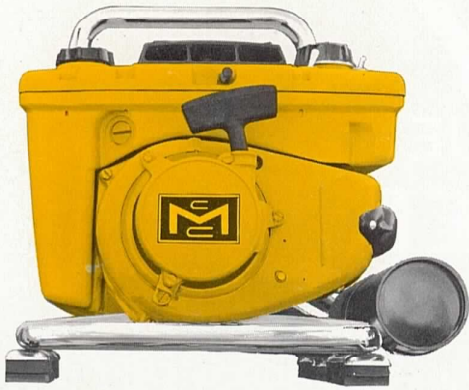
\* THE WORLD'S LIGHTEST-WEIGHT  
GASOLINE-POWERED, HEAVY-DUTY

170 amp **WELDER**



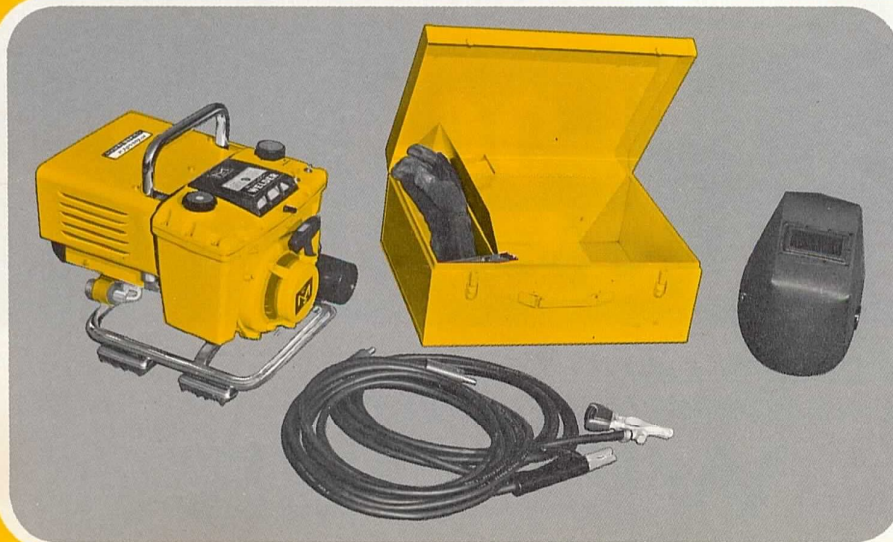
# McCULLOCH's 170 amp

weighs just 50 pounds . . . a major breakthrough



The revolutionary portability of the McCulloch Welder can drastically reduce heavy equipment's downtime. Where rugged terrain or lack of access roads delay or stop other welders from getting close enough to do the job, McCulloch's portability pays off by getting there fast, setting up fast, and welding fast. The rule of thumb: If **you** can get there, the McCulloch Welder will get there!

The McCulloch Welder is more than a great welder — it's a time saver! There's no wasted time wrestling a heavy welder into position, and there are no long cables to drag or to limit your working radius. With the McCulloch Welder your power goes with you. Pick it up — carry it to the job — start it up. You've got dependable, heavy-duty welding . . . anywhere!



## ACCESSORIES CARRYING CASE

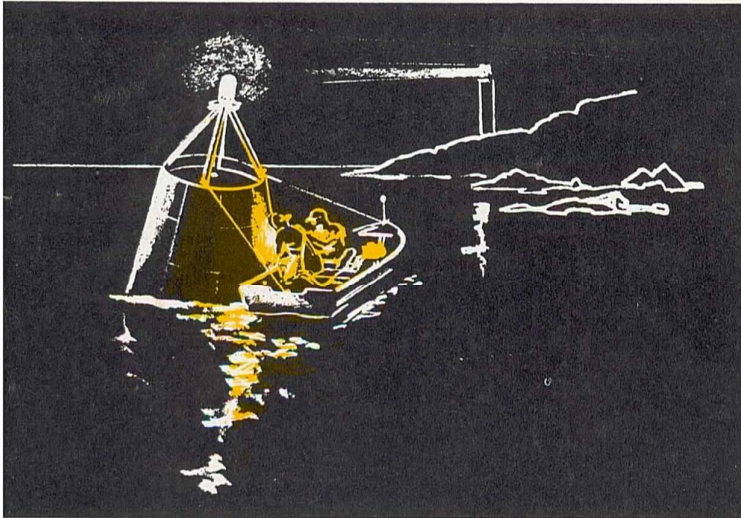
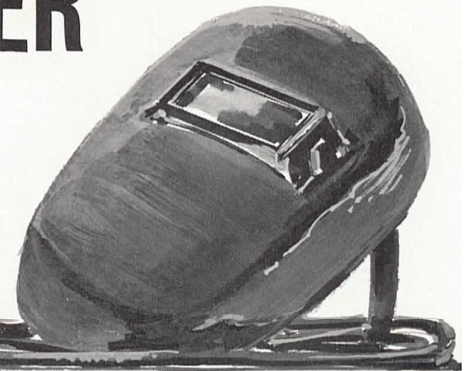
Another top performer, this rugged, steel locker helps keep your welding gear (helmet, gloves, electrodes, cable, etc.) in one place and protects them from damage when not in use. May be ordered as optional extra equipment.



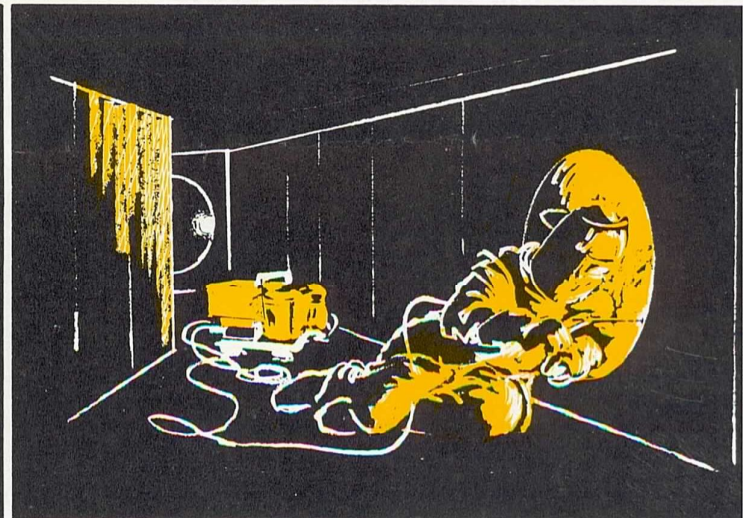
# PORTABLE ARC WELDER

High in gasoline-powered arc welder portability !!!

No other arc welder of comparable performance can match **this welder's** ability to go . . . **ANYWHERE!**



The McCulloch Welder's light weight makes many emergency repair jobs "routine." In a pinch, it lets even a small rowboat become a "repair barge!" Its light weight assures you less transporting and setup time — more actual welding time — bigger profits. Think of all the times a really portable welder like this one could have solved a problem for you!



Restricted or limited access usually means laying lots of cable to get power to the job. (And welding cable costs money!) With a McCulloch Welder there's never a cable problem, and there's no communications problem either. Need a different heat setting? Change it in seconds, because your power goes with you . . . anywhere!

The **McCulloch Corporation** has long been recognized as a leader in the production of lightweight, quality-built, two-cycle power plants of outstanding dependability. Where light weight, ruggedness, ease of maintenance and repair, and troublefree performance have been of prime consideration, the name McCulloch has

become familiar. Now this world famous name is being introduced to the welding field. The new 170amp McCulloch Welder demonstrates once again McCulloch's "Leadership Through Creative Engineering."

If it's McCulloch — it's dependable!

## FEATURES

WELDING RANGE .....	Infinitely variable from 40 to 170 amps AC With Rectifier - Infinitely variable from 40 to 160 amps DC
DUTY CYCLE .....	50% @ 170amps
WELDING VOLTAGE .....	20 to 30 volts
OPEN CIRCUIT VOLTAGE .....	70 volts
ROD SIZES .....	1/16" to 3/16" all AC types (all DC types—using Rectifier attachment, optional extra equipment)

You'll have to see (and heft!) McCulloch's amazing new welder, and put it through it's paces to fully understand how much welding performance has been built into this 50 pound powerhouse.

Why not test one, today?



# McCULLOCH WELDER SPECIFICATIONS

## WELDER SECTION

<b>WELDING RANGE</b>	40 to 170 amps AC 40 to 160 amps DC (with Rectifier)	<b>COOLING</b>	Forced air
<b>DUTY CYCLE</b>	50% @ 170amps	<b>AC FREQUENCY</b>	2,880 cps
<b>WELDING VOLTAGE</b>	20 to 30 volts	<b>RANGE CONTROL</b>	Infinitely variable (40 to 170amps)
<b>OPEN CIRCUIT VOLTAGE</b>	70 volts	<b>OTHER USES</b>	Design permits pipe-thawing and induction heating; use of carbon-arc torch for pre-heating, brazing and hardsurfacing.
<b>ROD SIZES</b>	1/16" to 3/16" (all AC types — welds both light & heavy gauge metals) 1/6" to 3/16" (all DC types — using Rectifier Attachment — Optional Equipment)		Battery Charger (using Rectifier). Provides emergency electrical power for starting any gas or diesel engine up to 1000 horsepower.

## ENGINE SECTION

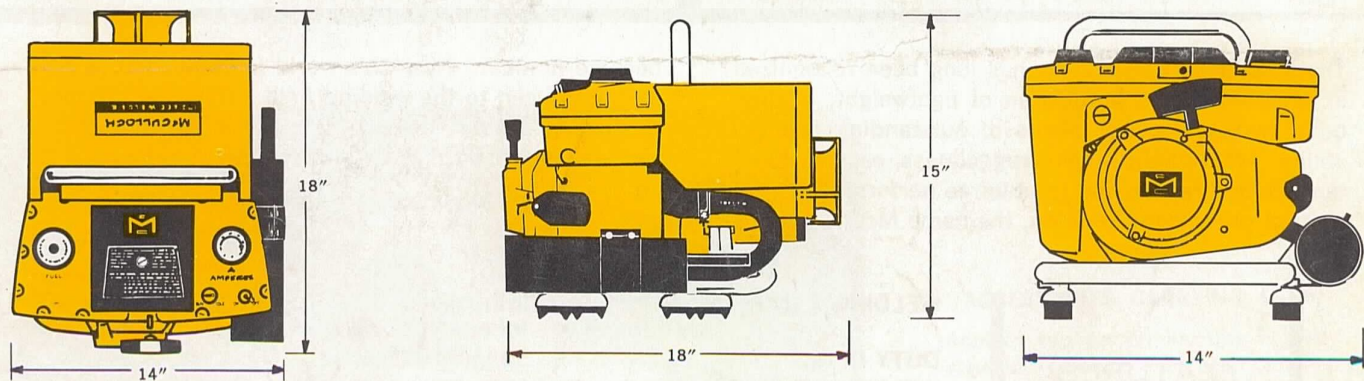
<b>TYPE</b>	Single cylinder, 2-cycle air cooled, crankcase scavenged	<b>BEARINGS</b>	Needle and roller throughout
<b>TYPE OF CYLINDER</b>	Die cast aluminum alloy, precision honed cast iron liner (oversize pistons available)	<b>STARTING</b>	Heavy-duty automatic rewind with Nylon rope
<b>BORE &amp; STROKE</b>	2.217" x 1.635"	<b>GAS CAPACITY</b>	2.5 quarts
<b>DISPLACEMENT</b>	6.3 cu. in.	<b>OPERATING TIME</b>	40 minutes (full load)
<b>COMPRESSION RATIO</b>	8.2:1	<b>IDLING</b>	Manual over-ride of governor
		<b>MUFFLER</b>	McCulloch fire-proof, spark arrestor type

## GENERAL

<b>WEIGHT (dry)</b>	50 lbs. (7 times lighter than any other comparable gasoline operated welder)	<b>HEIGHT</b>	15"
<b>HANDLE FEET</b>	Tube steel, chrome plated 4 vibration absorbing rubber grippers	<b>WIDTH</b>	14"
		<b>LENGTH</b>	18"

## ATTACHMENTS & ACCESSORIES

<b>CABLES</b>	Electrode, 15 feet, No. 2 A.W.G., with holder Ground, 15 feet, No. 2 A.W.G., with clamp	<b>RECTIFIER</b>	Plug-in type, for straight & reverse polarity DC welding
		<b>ACCESSORIES CARRYING CASE</b>	Rugged steel locker to store & carry cables, electrodes, helmet, gloves, etc.



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.