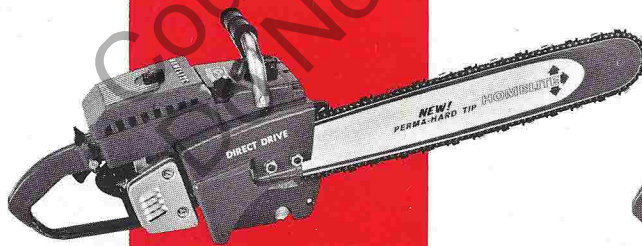


HOMELITE

C-71
CONVERTIBLE DRIVE

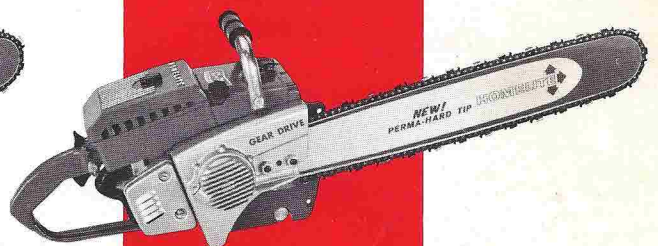


Convertible to Gear Drive in Minutes . . .



DIRECT DRIVE

CHAIN SPEED (under load)
7 Tooth .404" pitch
sprocket 2828 ft./min.



GEAR DRIVE

GEAR RATIO 1 : 2.9
CHAIN SPEED (under load)
7 Tooth 1/2" pitch
sprocket 1208 ft./min.
8 Tooth .404" pitch
sprocket 1115 ft./min.

Available with:

- 8 Tooth .404" pitch sprocket
- 7 Tooth 1/2" pitch sprocket

HOMELITE SPECIFICATIONS

C-71 CONVERTIBLE DRIVE

ENGINE



ENGINE TYPE—HOMELITE two cycle, loop scavenged single cylinder

BORE—2"

STROKE—1 $\frac{1}{8}$ "

DISPLACEMENT—4.91 cubic inch

INTAKE VALVE—Flat Reed

COMPRESSION RATIO—6.7:1

IGNITION TIMING—30° BTDC Static

ENGINE SPEED—Under load—6000-6500 RPM

CLUTCH ENGAGING SPEED AND TYPE—2800 RPM—6 shoe double spring centrifugal

BREAKER POINT SETTING AND LOCATION—.015"—protected in sealed box under flywheel

SPARK PLUG TYPE AND GAP—Champion J-6-J—.025"

THROTTLE CONTROL—Trigger in handle with throttle lock

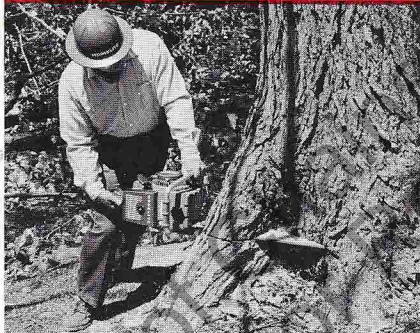
BEARINGS—Needle and Ball Bearings

CHAIN TYPE—.404 Pitch #52 OMark Chipper

SPROCKET—7 Tooth, .404 Pitch

CHAIN SPEED UNDER LOAD—2828 Feet per Minute

FEATURES



CARBURETOR—Tillotson All-Position Diaphragm with integral fuel pump and fuel strainer... external high, low, idle speed adjustments

STARTER—Homelite Recoil Positive Engagement with Replaceable Starter Rope Bushing

MAGNETO—High tension—water and dust proof with protected coil

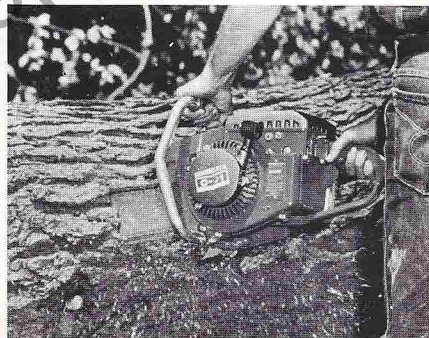
FUEL FILTER—All-Position Felt Pick-up in fuel tank, wire mesh screen in carburetor

AIR FILTER—Protected Micro Mesh Polyester Fiber for long service life

MUFFLER—Quiet Type—with baffled spark arrestor

CHAIN OILER TYPE AND CAPACITY—Positive Manual 8 oz. reservoir w/filter

DATA



WEIGHT LESS BAR AND CHAIN—18 $\frac{1}{2}$ lbs.

FUEL TANK CAPACITY—42 oz. with pressure sensitive replaceable automatic vent

FUEL TYPE AND MIXTURE—Regular gasoline mixed with HOMELITE OIL or SAE 30 motor oil 16:1 (1/2 pint per gallon)

BAR SIZES—14, 17, 21, 25,

ATTACHMENTS—Bow, Clearing, and Utility Guides

HANDLE BAR TYPES—Flush cut, or wrap-around plastic grip

HOMELITE

A **Textron** DIVISION
PORT CHESTER, N.Y. U.S.A.

MANUFACTURERS OF GASOLINE-ENGINE-DRIVEN PUMPS, GENERATORS, RIDE-ON LAWN MOWERS, OUTBOARDS, CHAIN SAWS, AND CIRCULAR SAWS