HOMELITE

NEW 900 SERIES DIRECT DRIVE CHAIN SAWS

THE NEW DEPENDABLES ... WITH ALL THESE NEW FEATURES:

NEW EASY-ACCESS MANUAL OILER

NEW FULL-POWER CARBURETOR

NEW IMPROVED ENGINE LUBRICATION AT PEAK R.P.M.

NEW COOLER RUNNING CYLINDER

NEW RUGGED LIGHTWEIGHT PISTON

NEW IMPROVED ENGINE BALANCE

NEW CUSHIONED HANDLEBAR MOUNTS

NEW CONVENIENT CHOKE CONTROL

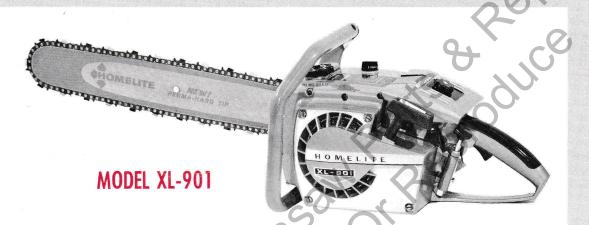
NEW SOLID STATE IGNITION*
(NO BREAKER POINTS)

NEW SIMPLEX STARTING SYSTEM**

NEW POSITIVE DISPLACEMENT AUTOMATIC OILING**

*Available on XL-904

**Available on XL-903 and XL-904









GENERAL SPECIFICATIONS

ENGINE

TYPE Homelite, single cylinder 2 cycle (loop scavenged).

ENGINE SPEED 6000 RPM, under load.

> Heavy duty ball, and anti-friction BEARINGS needles.

STARTER • Positive engagement with automatic rewind.

Heavy duty centrifugal 3000 RPM CLUTCH • engaging speed.

MUFFLER Spark arresting, baffled, quiet type.

FUEL SYSTEM

CARBURETOR Full power all position diaphragm with integral fuel pump and strainer, external adjustments.

INTAKE VALVE Pyramid, with 4 stainless steel reeds.

FUEL PICK-UP Flexible fuel pick-up with replaceable

AIR FILTER Micro mesh fiber with moulded gasket.

THROTTLE • Trigger in handle with adjustable throttle lock for low RPM starting. CONTROL

FUEL MIXTURE With each gallon of regular gas mix 1/2 pint (16:1) Homelite 2 cycle engine oil or SAÉ 30 oil.

IGNITION SYSTEM

BREAKER POINT .015" SETTING

> LOCATION Protected in sealed box under rotor.

30° BTDC static. TIMING

SPARK PLUG TYPE Champion CJ-6, .025 gap. AND GAP

GUIDE BAR, CHAIN AND SPROCKET

GUIDE BAR .050 gauge, induction hardened with welded perma-hard tip, sizes 11" to 29".

CHAIN SPEED 2600 ft. per min. under load.

SPROCKET ● 7 tooth-3/8" pitch.

GENERAL

HANDLE BARS • Vinyl coated flush cut or wrap-around.

ATTACHMENTS • Clearing bar and plunge cut bow.

†EXCEPT XL-904. See specifications for Model XL-904.

HOMELITE

PORT CHESTER, N.Y. U.S.A.

MODEL XL-901

ENGINE

DRY WEIGHT • 15 lbs.

DISPLACEMENT • 4.71 cubic inch.

STROKE ● 1½".

BORE • 2".

OILER TYPE Positive displacement, manual.

OILER CAPACITY • 7 ozs.

FUEL AND IGNITION

FUEL CAPACITY 36.5 ozs.

> MAGNETO High tension, moisture and dustproof.

MODEL XL-903

ENGINE

DRY WEIGHT • 151/2 lbs.

DISPLACEMENT • 5.01 cubic inch.

STROKE •

11/2".

BORE 21/16".

OILER TYPE

Triple action control opens throttle, locks throttle open and actuates SIMPLEX STARTING compression release.

Two system, positive gear driven, automatic oiler plus separate manual oiler.

OILER CAPACITY . 7 ozs.

FUEL AND IGNITION

FUEL CAPACITY 36.5 ozs.

> **MAGNETO** High tension, moisture and dustproof.

MODEL XL-904

ENGINE

DRY WEIGHT • 15½ lbs.

DISPLACEMENT

5.01 cubic inch.

STROKE 11/2".

21/16". BORE

SIMPLEX STARTING

Triple action control opens throttle, locks throttle open and actuates compression release.

OILER TYPE

Two system, positive gear driven, automatic oiler plus separate manual

OILER CAPACITY 7 ozs.

FUEL AND IGNITION

FUEL CAPACITY • 36.5 ozs.

Solid state ignition, high tension, no breaker points, moisture and dustproof.

DEALER