

HOMELITE[®] MODEL XL-114 Chain Saw



- **With Pulsar* Ignition**
No Breaker Points To Wear Out, Clean, Or Replace
Fires Spark Plugs Other Magneto's Won't
Automatic Electronic Spark Advance And Retard
- **Increased Power And Greater Fuel Economy**
- **New Sure-Grip Vinyl Coated Handle Bar For Easier, Better Handling**
- **New Softone* Muffler Means Quieter Running**
- **New Chain Oil Reservoir Provides 70% More Capacity**

*Trade Marks of HOMELITE, a division of Textron Inc.

SPECIFICATIONS

CLASS

- DISPLACEMENT** ● 3.5 cubic inch
- OILER TYPE** ● Positive crankshaft driven automatic oiler plus separate manual pump
- DRY WEIGHT** ● 12½ lbs.

ENGINE

- TYPE** ● Homelite, single cylinder 2 cycle (loop scavenged)
- DISPLACEMENT** ● 3.5 cubic inch
- BORE** ● 1½"
- STROKE** ● 1¾"
- ENGINE SPEED** ● 6000 RPM under load
- BEARINGS** ● Heavy duty ball, roller and anti-friction needles
- STARTER** ● Positive engagement with automatic rewind
- MUFFLER** ● New Softone* gated noise suppressor
- CLUTCH** ● Heavy duty centrifugal, 3000 RPM engaging speed
- PISTON** ● Power Boost*Piston with exclusive Head Land Ring

FUEL SYSTEM

- CARBURETOR** ● All position diaphragm with integral fuel pump and strainer, external adjustments and accelerator pump
- INTAKE VALVE** ● Pyramid with four (4) stainless steel reeds
- FUEL CAPACITY** ● 23 oz.
- FUEL PICKUP** ● Flexible fuel pick-up with replaceable filter
- AIR FILTER** ● Micro mesh fiber with integral gasket

- THROTTLE CONTROL** ● Trigger in handle with safety starting throttle latch

- FUEL MIXTURE** ● With each gallon of regular gas mix ½ pint Homelite oil or SAE 30 oil (16:1 ratio)

IGNITION SYSTEM

- MAGNETO** ● Exclusive "Pulsar"* Capacitor Discharge type with automatic electronic advance

- BREAKER POINT SETTING & LOCATION** ● No breaker points — no adjustment or maintenance necessary

- TIMING** ● Automatic Advance & Retard electronically governed. No checking necessary

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

GUIDE BAR, CHAIN AND SPROCKET

- GUIDE BAR** ● .050" gauge, induction hardened with welded hard faced tip, sizes 12" to 24"

- CHAIN** ● ¾" pitch, #72D Oregon Chipper

- CHAIN SPEED** ● 2600 ft. per min. under load

- CHAIN OILER TYPE** ● Positive crankshaft driven automatic oiler plus separate manual pump

- CHAIN OILER CAPACITY** ● 6¼ oz.

- SPROCKET** ● 7 tooth — ¾" pitch Rim type

GENERAL

- HANDLE BARS** ● Sure Grip* Flush cut type, fully vinyl coated

- ATTACHMENTS** ● Bow Guides and Power Tip*guide bars optional at extra cost.

HOMELITE[®]

Textron
DIVISION

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