

# HOMELITE® MODEL XL-113 Chain Saw



- 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** ● 1 13/16"
- STROKE** ● 1 3/8"
- 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** ● High tension, moisture and dust proof
- BREAKER POINT SETTING & LOCATION** ● .015" under rotor in sealed box
- TIMING** ● 30° BTDC static
- 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** ● 3/8" 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 — 3/8" 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