



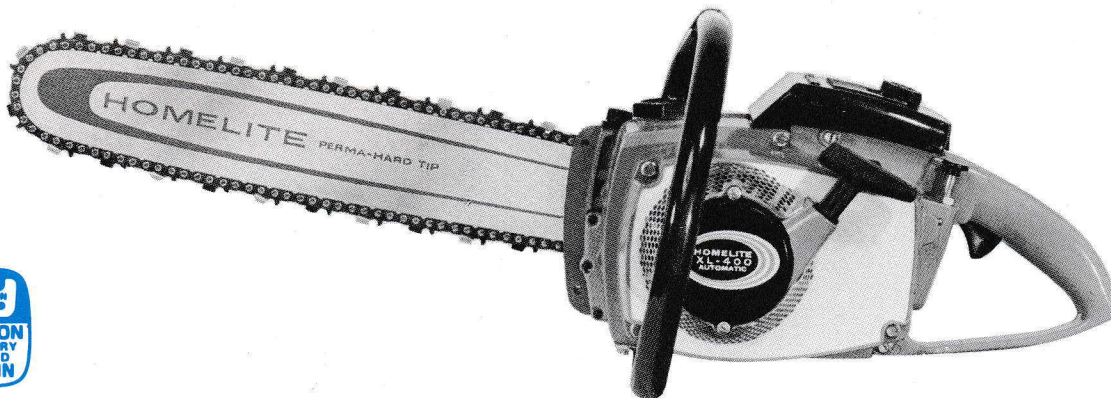
HOMELITE[®]
CHAIN SAWS

XL-400 Automatic

EXTRA POWER

FASTER STARTING

LIGHTER WEIGHT



ENGINE

Type	HOMELITE Two cycle, single cylinder, air cooled, loop scavenged, light alloy with precision ground cylinder. (.001 inch total tolerance.)
Dry Weight	13½ lbs. less bar and chain
Displacement	4.00 Cu. in. (65.5 cc)
Bore	1.875 in.
Stroke	1.437 in.
Speed	7,000 RPM under load
Bearings	Heavy-duty, anti friction ball and needle
Starter	HOMELITE heavy duty automatic rewind starter plus compression release and throttle latch, all grouped for easy fingertip operation. All parts easy to service
Clutch	Heavy duty centrifugal, 3,000 RPM, engaging speed
Muffler	HOMELITE Softone muffler greatly reduces annoying bark. Optional spark arrestor screen meets PSMA & USFS standards

IGNITION

Magneto	Special HOMELITE high tension. Weatherized components. Easy to service
Timing	30° BTDC.
Breaker Points	.015 in. Protected in sealed box under rotor
Coil	Special epoxy impregnated windings, heat and vibration resistant. Easily replaceable high tension lead
Spark Plug	Champion CJ-6, .025 in. gap

CARBURETION AND FUEL

Carburetor	Diaphragm type, delivers full power in all positions at all speeds. Integral fuel pump and strainer. Easily accessible external adjustments
Intake Valve	Pyramid design with four stainless steel reeds
Air Filter	Polyester micro mesh with molded sealing gasket
Fuel Capacity	21.6 oz.
Fuel Pickup and Filter	Flexible pickup with easily replaceable fuel filter
Fuel-Oil Mixture	32 : 1 (3%) Mix ½ pint HOMELITE Premium 2-cycle engine oil with each two gallons of regular gasoline 16 : 1 (6%) Mix ½ pint HOMELITE 2-cycle engine oil (SAE 30 non-detergent) with each gallon of regular gasoline.
Throttle Control	Trigger in rear handle for convenient operation

GUIDE BAR AND CHAIN

Guide Bars	.050 in. gauge. Power Tip bars standard equipment. Cutting capacities 16, 20, 24 inches Special alloy steel bars with Perma-Hard tip optional. Cutting capacities 11 in. to 24 in.
Chain	#72D Oregon, ¾" pitch
Chain Speed	3,070 ft. per min. under load
Sprocket	7 tooth, ¾" in. pitch heavy duty plated, specially hardened
Chain Oil Capacity	5 oz.
Chain Oiling Systems	Positive crankshaft driven automatic pump plus separate manual pump

GENERAL

Handle Bars	Sure grip fully vinyl coated flush cut type with cushion mounts
Accessories	Available separately: Carry Case, Maintenance, Safety Equipment, Tune up and Service parts

For HOMELITE's full line of accessories, ask for Catalog L-2017.

XL-400 AUTOMATIC CHAIN SAW SPECIFICATIONS

HOMELITE®

A **Textron**
DIVISION

PORT CHESTER, NEW YORK, U.S.A. 10573
The World's Largest Chain Saw Manufacturer

EXTRA POWER FASTER STARTING LIGHTER WEIGHT

Four cubic inches of *big saw* power plus new, lighter weight. This rugged new XL will stand up to the toughest job. You get precision ground cylinder, greatly increased cooling air flow, and a new, simpler heavy duty starter.

Not only is power increased 20%, but also fuel economy is increased 23% over the Super XL Auto, making this the biggest "XL" value yet.

CONVENIENCE FEATURES include a semi automatic compression release for easier cranking and longer starter life, automatic bar and chain oiling, Homelite's exclusive Softone* muffler, and Sure Grip vinyl coated handle bars for better handling.

POWER TIP* guide bars — standard equipment, reduces guide bar, chain, and sprocket wear and increases effective saw power.

*TM of HOMELITE, a Division of Textron Inc.

Dealer