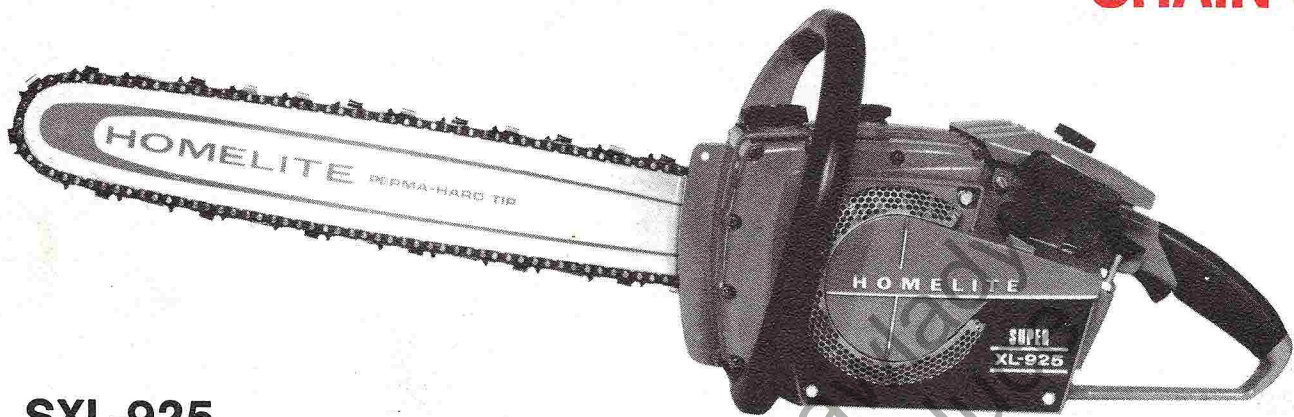


# HOMELITE®

## SXL-925 CHAIN SAW



### SXL-925 SPECIFICATIONS

#### ENGINE

**Type:** Homelite 2-cycle, single cylinder, air cooled, loop scavenged, made of light alloys. Hemi-head cylinder and hi-flow transfer ports for greater efficiency and more power. Top guided connecting rod, wide spaced, twin piston rings, large volume cooling air flow for longer life under heavy duty use. *New Wear Guard™* specially plated cylinder virtually eliminates cylinder bore wear.

**Dry Weight:** 16.7 lbs. (7.6 Kg.)

**Displacement:** 5.00 cu. in. (82 cm<sup>3</sup>)

**Bore:** 2.06 in. (5.2 mm.)

**Stroke:** 1.50 in. (3.8 mm.)

**Speed:** 8,000 rpm. at max. hp.

**Bearings:** Heavy duty ball, roller and needle bearings.

**Connecting Rod:** Top guided for superior crankpin lubrication.

**Starting:** Homelite heavy duty automatic rewind, Pulsar® automatic timing retard. Elimination of compression release gives increased power.

**Clutch:** Heavy duty, 6 shoe, automatic, centrifugal, 3,000 rpm. engagement.

**Muffler:** Homelite Softone™ Downdraft type. Simple to clean.

#### IGNITION

**Magneto:** Pulsar® capacitor discharge ignition eliminates breaker points. Produces higher voltage which gives surer firing of spark plugs plus longer plug life. Automatic retard and hotter spark give quicker starts. Timing automatically advances for full power after engine starts. No moving parts to wear, no need for adjustment.

**Timing:** Never needs adjustments. 26 BTDC.

**Coil:** Special epoxy impregnated windings. Simple to replace high voltage lead.

**Spark Plug:** Champion CJ-6, .025 in. gap.

#### CARBURETION AND FUEL

**Carburetor Type:** New, improved carburetor designed to eliminate excessively lean operation. Diaphragm type, delivers full power in all positions at all speeds. Integral fuel pump and strainer.

**Intake Valve:** Four stainless steel reeds. Pyramid Delrin seat.

**Air Filter:** Polyester micro-mesh, molded gasket, re-usable.

**Fuel Capacity:** 34.3 oz. (1.0 L.)

**Fuel Pick-Up & Filter:** Flexible pick-up, replaceable filter.

**Fuel-Oil Mixture:** 32:1 or 16:1 depending on oil.

**Throttle Control:** Trigger in rear handle, adjustable starting speed.

#### CHAIN AND GUIDE BAR

**Guide Bars:** Homelite .050 in. gauge. Gas welded Perma Hard Tip. Sizes 15, 19, 23, 29 in. Clearing and utility bows available.

**Chain:** Homelite #38 Series.

**Sprocket:** Floating rim type, 3/8 in. pitch, 7 tooth.

**Chain Oiling System:** Positive crankshaft driven automatic pump with shorter line, warmed by muffler heat, plus separate manual pump with large push button.

**Chain Oil Capacity:** 12.2 oz. (0.36 L.)

#### GENERAL

**Handle Bars:** Thick rubber covered, flush cut type.

**Bumper Spike:** Standard equipment.

**Drive/Case Cover:** Improved design for better sawdust discharge.