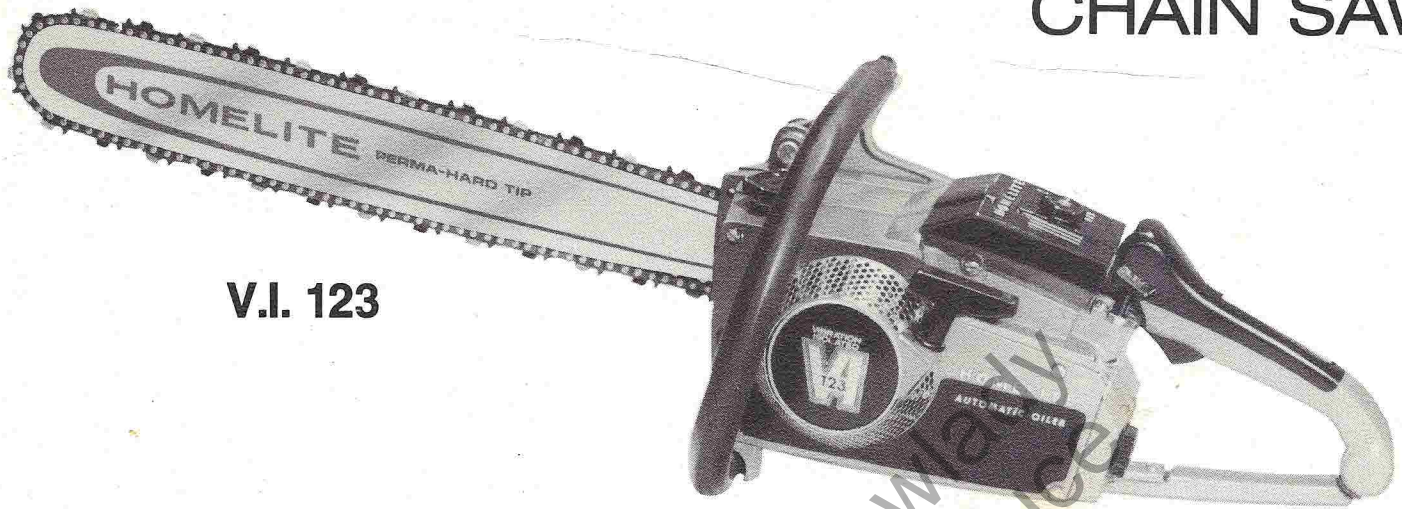


HOMELITE

CHAIN SAW



V.I. 123

SPECIFICATIONS

ENGINE

Type: Homelite 2-cycle, single cylinder, air cooled, loop scavenged, made of light alloys. Hemi-Head cylinder and full flow ram intake porting give greater efficiency and more power. Precision, chrome plated cylinder and air flow ring for longer life.

Dry Weight: 14.25 lbs. (6,5 Kg.)

Displacement: 3.55 cu. in. (58,1 cm³)

Bore: 1.81 in. (4,6 mm.)

Stroke: 1.38 in. (3,5 mm.)

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

Bearings: Heavy duty ball and needle throughout.

Starting: Homelite automatic rewind starter, simple to service. Compression release for quicker starts, longer starter life. Starting speed throttle latch.

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

Muffler: Softone large chamber diffuser. Simple to clean. Optional spark arrestor screen meets PSMA and USFS standards.

IGNITION

Magneto: Special Homelite high voltage. Weatherized components. Simple to service.

Timing: 24° BTDC.

Breaker Point: .015 in. gap, protected in sealed box under flywheel.

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

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

CARBURETION AND FUEL

Carburetor Type: Diaphragm type, delivers full power in all positions at all speeds. Integral fuel pump and strainer, external adjustments.

Intake Valve: Four stainless steel reeds, pyramid Delrin seat.

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

Fuel Capacity: 22.4 oz. (0,6 L.) *New* fuel cap retainer.

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. *New* interlock prevents accidental acceleration of engine.

CHAIN AND GUIDE BAR

Guide Bars: Homelite .050 in. gauge. Gas welded Perma-Hard Tip. Sizes 12, 16, 20, 24 in. Power Tip® sprocket nose. Sizes 16, 20 in. Clearing and utility bows available.

Chain: Homelite #38 series.

Chain Speed: 2,600 ft. per minute under load.

Sprocket: Star type, seven tooth, 3/8 in. pitch.

Chain Oiling Systems: Positive crankshaft driven automatic pump plus separate manual pump with *new* easy to reach button.

Chain Oil Capacity: 6.4 oz. (0,19 L.)

GENERAL

Handle Bars: Thick rubber covered flush cut type.

Bumper Spike: Standard equipment.

VIBRATION ISOLATION

Homelite Tri-Axial with captive mount shock absorbers. Greatly reduces the effect of engine and cutting vibration to the operator making the saw much more comfortable to use and causing less fatigue to the operator.

HOMELITE

A **textron** DIVISION

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