

# HOMELITE®

## CHAIN SAW



### SUPER 2100 AUTOMATIC

### SPECIFICATIONS

#### ENGINE

**Type:** Homelite 2-cycle, single cylinder, air cooled, loop scavenged, made of light alloys. Hemi-Head cylinder gives greater efficiency, more power. Precision ground cylinder with twin support bridges lasts longer under heavy duty use. *New* tool steel thin rings increase power even more. *New* Wear Guard™ specially plated cylinder virtually eliminates cylinder bore wear.

**Dry Weight:** 23.5 lbs. (10,7 Kg.)

**Displacement:** 7.0 cu. in. (114,7 cm<sup>3</sup>)

**Bore:** 2.25 in. (5,7 mm.)

**Stroke:** 1.75 in. (4,4 mm.)

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

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

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

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

**Clutch:** *New* extra wide, heavy duty, six shoe, automatic centrifugal. 3,000 rpm. engagement.

**Muffler:** *New* Homelite Softone downdraft type. New muffler guard reduces the possibility of operator contact with hot muffler. Optional spark arrestor screen meets PSMA and USFS standards.

#### IGNITION

**Magneto:** Special Homelite high voltage type for quick starts. Weatherized components, easy to service.

**Timing:** 24° BTDC.

**Breaker Point:** .015 in. Sealed in box under flywheel.

**Coil:** Extra high voltage output, epoxy sealed. Adjustable air gap. Located in cooling stream. Simple to replace high voltage lead.

**Spark Plug:** Champion UCJ-4 G, .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:** Six stainless steel reeds, flow directing Delrin seat, independent idle intake system.

**Air Filter:** Polyester micro mesh, molded gasket, washable.

**Fuel Capacity:** 49.3 oz. (1,5 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 with throttle latch for quick starts.

#### CHAIN AND GUIDE BAR

**Guide Bars:** Homelite .063 in. gauge, hardened and tempered high quality steel with gas welded cobalt alloy tip, sizes 21, 25, 30, 35, 41 in. Clearing and utility bows available.

**Chain:** Homelite #40 series.

**Sprocket:** Floating rim type, eight tooth. Splined installation for easy removal on the job.

**Chain Oiling Systems:** Positive crankshaft driven automatic pump plus separate manual pump.

**Chain Oil Capacity:** 7.2 oz. (0,23 L.)

#### GENERAL

**Handle Bars:** Thick rubber covered, all position, wrap-a-round type. *New* rollers on lower section prevent jumping chain from cutting through.

**Bumper Spike:** *New*, improved design gives better pivoting and gripping action. Standard equipment.

**Clutch Cover:** *New* "chute" design offers greatly improved sawdust discharge.

## HOMELITE

A **textron** DIVISION

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