

SUPER WIZ 55 CHAIN SAW



### **ENGINE**

Type: Homelite, single cylinder 2 cycle (loop scavenged). Dry Weight: 21.5 pounds (9.77 Kg.) less bar and chain.

Displacement: 4.3 cubic inch (70.8 cc).

Bore: 2 inches (50.8 cc). Stroke: 1.38 inches (35 mm).

Speed: 6000-6500 RPM, under load: 7500-8000 RPM, no

load.

Bearings: Heavy duty ball, and antifriction needles. Starting: Positive engagement with automatic rewind. Clutch: Heavy duty, 6 shoe, double spring centrifugal, automatically engages at 2700 RPM.

#### IGNITION

Magneto: High tension with epoxy impregnated coil. Moisture, dust and temperature resistant.

Timing: 34° BTDC static. Breaker Point: .015 inch.

Spark Plug: Champion J6J or UJ11G, .025 inch gap.

# **CARBURETION AND FUEL**

Carburetor Type: Tillotson all-position diaphragm type with integral fuel pump and strainer.

Intake Valve: High performance pyramid-reed.

Air Filter: Protected micro-mesh fiber for long service life. Fuel Capacity: 43.4 oz. (1.28L) fuel tank has replaceable automatic vent.

Fuel Pick-Up & Filter: Flexible fuel pick-up with replaceable filter.

Fuel Oil Mixture: With each gallon of regular gas, mix  $\frac{1}{2}$  pint Homelite 2-cycle engine oil or SAE oil (16:1 ratio).

Throttle Control: Trigger in handle with trigger latch for starting ease.

## **CHAIN AND GUIDE BAR**

Guide Bars: 19", 23", 27", 32", 44", 50", 60".

Chain: 1/2" pitch Homelite #50 series. Sprocket: 8 tooth, 1/2" pitch, spur type.

**Chain Oiling Systems:** Operator controlled positive plunger pump 5.3 oz. (.16L) reservoir with filter.

# **GENERAL**

Handle Bars: Flush cut or wrap-around.

Bumper Spike: Included.

Attachments: Bow & clearing guides.

Gear Box: 3.57 to 1.

Gear Lubricant: Homelite SAE 90 gear oil.



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