HOMELITE®

GEAR DRIVE CHAIN SAWS



HOMELITE

GENERAL SPECIFICATIONS

ENGINE

TYPE • Homelite, single cylinder 2 cycle (loop scavenged.)

ENGINE SPEED • 6000-6500 RPM, under load. 7500-8000 RPM, no load.

BEARINGS • Heavy duty ball, and antifriction needles.

STARTER • Positive engagement with automatic rewind.

CLUTCH • Heavy duty, 6 shoe, double spring centrifugal, automatically engages at 2700 RPM.

FUEL SYSTEM

CARBURETOR • Tillotson all-position diaphragm type with integral fuel pump and strainer.

INTAKE VALVE • High performance pyramid-reed.

FUEL PICK-UP • Flexible fuel pick-up with replaceable filter.

AIR FILTER . Protected micro-mesh fiber for long service life.

CONTROL

THROTTLE • Trigger in handle with trigger latch for starting ease.

FUEL MIXTURE • With each gallon of regular gas, mix 1/2 pint Homelite 2-cycle engine oil or SAE 30 oil (16:1 Ratio)

IGNITION SYSTEM

MAGNETO • High tension with epoxy impregnated coil. Moisture, dust and temperature resistant.

BREAKER POINT • .015" SETTING

> LOCATION • Protected in sealed box under flywheel

TIMING • 34° BTDC static.

SPARK PLUG TYPE • Champion J6J or UJ11G, .025" gap. AND GAP

GUIDE BAR, CHAIN AND SPROCKET

GUIDE BARS • 19", 23", 27", 32", 44", 50", 60". **AVAILABLE**

CHAIN TYPE • 1/2" pitch #10 Oregon.

CHAIN SPEED • 1120 feet per minute under load.

SPROCKET • 8 tooth, 1/2" pitch, spur type.

GENERAL

GEAR LUBRICANT . Homelite SAE 90 gear oil.

HANDLE BARS . Flush cut or wrap-around.

TTACHMENTS • Bow and clearing guides.



DRY WEIGHT • 20 pounds (less bar and chain).

DISPLACEMENT • 4.3 cubic inch.

STROKE • 1%"

BORE • 2"

OIL TYPE . Operator controlled, positive plunger pump 6 oz. reservoir with filter.

GEAR RATIO • 3.57 to 1.

FUEL CAPACITY • 39 oz. Fuel tank has replaceable automatic vent.



DRY WEIGHT • 22 lbs. (less bar and chain).

DISPLACEMENT • 4.7 cubic inch.

STROKE • 11/2 ".

BORE • 2"

OILER TYPE . Operator controlled, positive plunger pump, 6 oz. reservoir with filter.

GEAR RATIO ● 3.57 to 1.

GOVERNOR . Air vane compres-

sion spring type, calibrated to prevent overspeeding when saw is out of cut.

FUEL CAPACITY • 48 oz. fuel tank has replaceable automatic vent.



DRY WEIGHT • 231/2 lbs. (less bar and chain).

DISPLACEMENT • 5.8 cubic inch.

STROKE • 135/4".

BORE • 23/16".

OILER TYPE • Operator controlled, positive plunger pump, 6 oz. reservoir with filter.

GEAR RATIO • 3.57 to 1.

GOVERNOR • Air vane compression spring type, calibrated to prevent when

overspeeding saw is out of cut.

FUEL CAPACITY • 48 oz. fuel tank has replaceable automatic vent.



PORT CHESTER, N.Y. U.S.A.



DEALER