

# HOMELITE



**XL AUTOMATIC**

**GEAR DRIVE**

**GEAR DRIVE CHAIN SAW  
WITH AUTOMATIC OILER**



**FASTER CUTTING for Professionals**

Professional loggers . . . pulpcutters . . . tree surgeons . . . construction crews can make more money every day of cutting with the greater power, faster cutting speed and automatic features of the new -

Homelite XL-Automatic Gear Drive.

**LIGHTWEIGHT, DEPENDABLE, PROFESSIONAL SAW**



# HOMELITE

## SPECIFICATIONS



- WEIGHT, LESS BAR AND CHAIN ● Exactly 16 Pounds
- CHAIN OILER TYPE AND CAPACITY ● Automatic 4.8 oz. Reservoir
- DRY FUEL TANK CAPACITY ● 23.6 oz. with Replaceable Automatic Vent
- MAGNETO ● High Tension, Moisture and Dust Proof
- SPARK PLUG TYPE AND GAP ● Champion TJ-8-J, .025 Gap
- THROTTLE CONTROL ● Trigger in Handle w/Throttle Lock
- BEARINGS ● Anti-Friction, Needle and Ball
- CARBURETOR ● Tillotson All-Position Diaphragm w/Integral Fuel Pump and Strainer. External Adjustments.
- MUFFLER ● Quiet Type w/Baffled Spark Arrester
- INTAKE VALVE ● Pyramid, 4 Reed
- ENGINE ● Homelite, Two Cycle (Loop Scavenged)
- BORE ● 1 $\frac{13}{16}$ "
- STROKE ● 1 $\frac{3}{8}$ "
- DISPLACEMENT ● 3.55 Cubic Inch
- COMPRESSION RATIO ● 8:1
- IGNITION TIMING ● 30° BTDC Static
- BREAKER POINT SETTING AND LOCATION ● .015 Protected in Sealed Box under Rotor
- ENGINE SPEED ● 6000 RPM under Load
- CHAIN SPEED ● 1,031 Ft. per Min. under Load
- CLUTCH ENGAGING SPEED AND TYPE ● 2600 RPM, 6 Shoes Double Spring Centrifugal
- FUEL AND MIXTURE ● Regular Gas with  $\frac{1}{2}$  Pint (16:1) Homelite or SAE 30 MS Oil per Gallon.
- BAR SIZES ● 12", 16", 20", 24", 30" and 36"
- ATTACHMENTS ● Utility and Clearing Bars, 14" Plunge-Cut Bow
- CHAIN ●  $\frac{3}{8}$ " Pitch #72 Oregon Chipper
- SPROCKET ● 8 Tooth,  $\frac{3}{8}$ " Pitch
- FUEL FILTER ● Felt Pick-up in Fuel Tank, Wire Mesh Screen in Carburetor
- AIR FILTER ● Micro Mesh Fiber
- HANDLE BAR TYPE ● Flush Cut
- GEAR RATIO ● 2.91:1

