



**NEW HIGH  
POWER!**

**HOMELITE**

**GEAR DRIVE  
CHAIN SAW**







# HOMELITE

## SPECIFICATIONS

WEIGHT, ENGINE ONLY	22 lbs.
HANDLE BAR TYPE	flush-cut or wrap-around type completely covered with non-slip vinyl
CHAIN OILER TYPE AND CAPACITY	positive manual, 6 oz. reservoir
DRY FUEL TANK CAPACITY	48 ounces
MAGNETO	high tension — water and dust proof with protected coil
SPARK PLUG TYPE AND GAP	Champion HO8A, .025"
THROTTLE CONTROL	trigger in handle
BEARINGS	needle and ball bearings
CARBURETOR	Tillotson all position diaphragm with integral fuel pump and fuel strainer
INTAKE VALVE	four reed pyramid
ENGINE TYPE	single cylinder, two cycle, loop scavenged
BORE	2 3/16"
STROKE	1 35/64"
DISPLACEMENT	5.8 cubic inches
IGNITION TIMING	34° B.T.D.C. Static
BREAKER POINT SETTING AND LOCATION	.015" — protected in sealed box under the rotor
ENGINE SPEED	no load 7500, load 6000/6500
CHAIN SPEED UNDER LOAD	2.00 to 1 ratio — 2000 f.p.m. 2.84 to 1 ratio — 1408 f.p.m. 3.57 to 1 ratio — 1120 f.p.m.
CLUTCH ENGAGING SPEED AND TYPE	2600 RPM — 6 shoes double spring centrifugal
FUEL AND MIXTURE	automotive regular grade 1/2 pint per gallon (16:1) with Homelite 2 cycle oil
BAR SIZES	16, 19, 23, 28, 33, 38, 44, 50, 60, 72
ATTACHMENTS	clearing, utility and bow guides
CHAIN	1/2" pitch
SPROCKET	8 tooth, 1/2" pitch
FUEL FILTER	all position felt pick-up in fuel tank wire mesh screen in carburetor
AIR FILTER	micro mesh
MUFFLER	wire screen

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A **Textron** DIVISION

PORT CHESTER, NEW YORK

B-308 464 25M