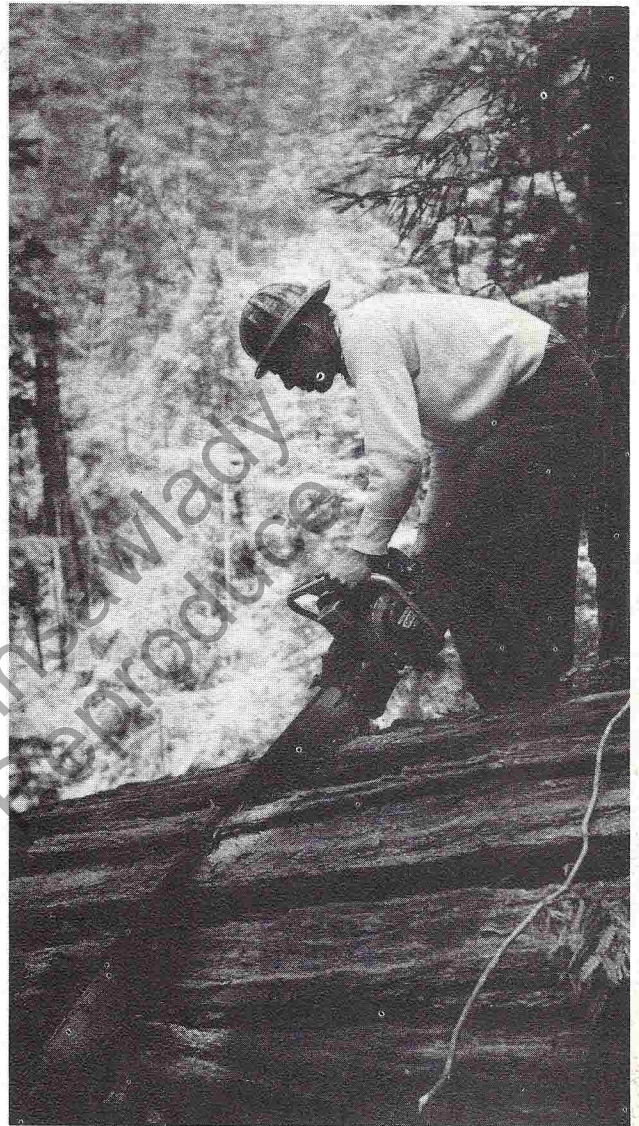
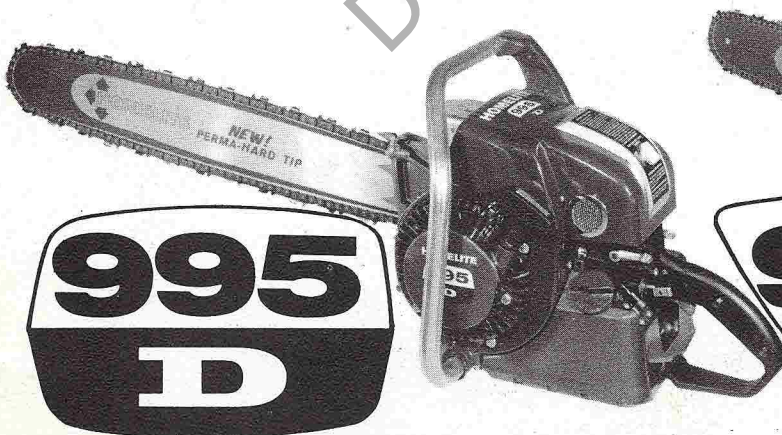


HOMELITE



PRODUCTION LOGGERS CUT MORE, MAKE MORE



**DIRECT DRIVE
CHAIN SAW**



**GEAR DRIVE
CHAIN SAW**

HOMELITE

SPECIFICATIONS



WEIGHT, ENGINE ONLY	23 lbs.	27 lbs.
HANDLE BAR TYPE	wrap-around handle	wrap-around handle
CHAIN OILER TYPE AND CAPACITY	positive manual, 13 oz. reservoir with filter	positive manual, 13 oz. reservoir
DRY FUEL TANK CAPACITY	52 ounces	52 ounces
MAGNETO	high tension — water and dust proof with protected coil	high tension — water and dust proof with protected coil
SPARK PLUG TYPE AND GAP	Champion HO3A, .025"	Champion HO3V, .025"
THROTTLE CONTROL	trigger in handle	trigger in handle
BEARINGS	needle and ball bearings	needle and ball bearings
CARBURETOR	Tillotson all position diaphragm with integral fuel pump and fuel strainer	Tillotson all position diaphragm with integral fuel pump and fuel strainer
INTAKE VALVE	four reed pyramid	four reed pyramid
ENGINE TYPE	Homelite single cylinder, two cycle, loop scavanged	Homelite single cylinder, two cycle, loop scavanged
BORE	2 5/16"	2 5/16"
STROKE	1 5/8"	1 5/8"
DISPLACEMENT	6.83 cubic inches	6.83 cubic inches
IGNITION TIMING	.030° B.T.D.C. Static	.030° B.T.D.C. Static
BREAKER POINT SETTING AND LOCATION	.015" — protected in sealed box under the rotor	.015" — protected in sealed box under the rotor
ENGINE SPEED	no load 7500, load 6000/6500	no load 7500, load 6000/6500
CHAIN SPEED UNDER LOAD	3500 f.p.m.	2.84 to 1 ratio — 1386 f.p.m. 3.57 to 1 ratio — 1102 f.p.m.
CLUTCH ENGAGING SPEED AND TYPE	2600 — 2750 RPM — 6 shoes double spring centrifugal	2600 — 2750 RPM — 6 shoes double spring centrifugal
FUEL AND MIXTURE	automotive regular grade 1/2 pint per gallon (16:1) with Homelite 2 cycle oil	automotive regular grade 1/2 pint per gallon (16:1) with Homelite 2 cycle oil
BAR SIZES	17, 21, 25, 30, 36, 42	19, 23, 28, 33, 38, 44, 50, 60
ATTACHMENTS	clearing, utility and bow guides	clearing, utility and bow guides
CHAIN	1/2" pitch	1/2" pitch
SPROCKET	1/2" 7 tooth std. 7/16" 7 tooth optional	9/16" 7 tooth std. 1/2" 8 tooth optional
FUEL FILTER	all position felt pick-up in fuel tank, wire mesh screen in carburetor	all position felt pick-up in fuel tank wire mesh screen in carburetor
AIR FILTER	micro mesh	micro mesh
MUFFLER	wire screen	wire screen

HOMELITE A **Textron** DIVISION PORT CHESTER, N.Y. U.S.A.