

HOMELITE



4.5 CUBIC INCH
14 POUND ENGINE
AUTOMATIC CHAIN OILER

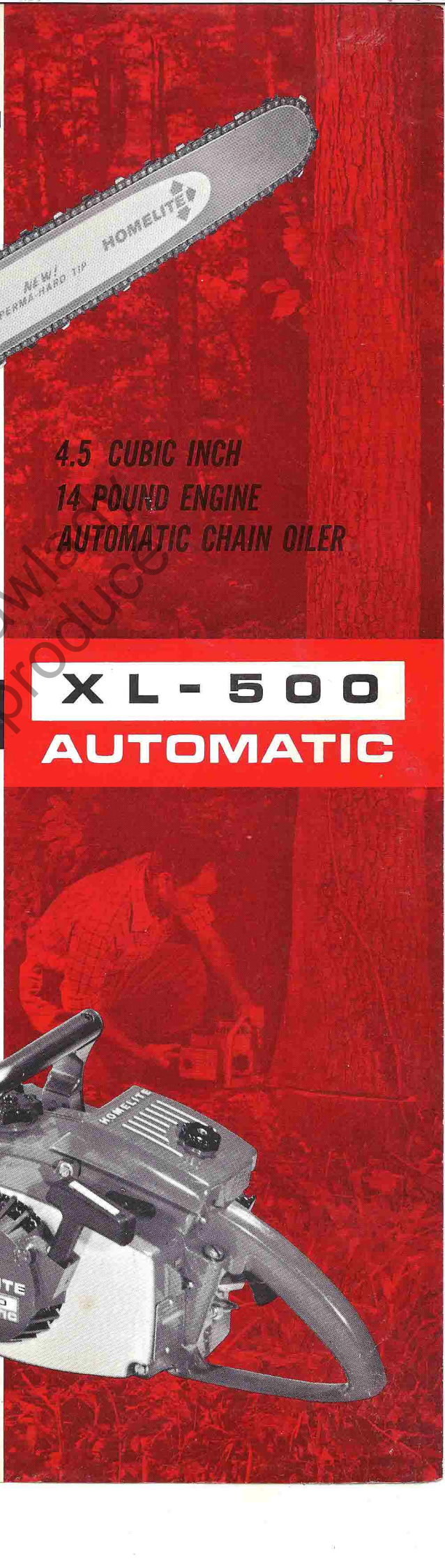
SUPER POWER

WORLD'S LIGHTEST AUTOMATIC WITH SUPER POWER

XL-500
AUTOMATIC



FELLS TREES UP TO 4 FEET IN DIAMETER
CUTS 18" SOFTWOOD IN 17 SECONDS
CUTS 18" HARDWOOD IN 24 SECONDS



HOMELITE SPECIFICATIONS

ENGINE

- WEIGHT, LESS BAR AND CHAIN ● Exactly 14 Pounds
- CHAIN OILER TYPE AND CAPACITY ● Automatic Positive Gear Drive 4.8 oz. Reservoir
- DRY FUEL TANK CAPACITY ● 23.6 ozs.
- 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 Reed

GENERAL

- ENGINE ● Homelite Two Cycle (Loop Scavenged)
- BORE ● 2"
- STROKE ● 1 $\frac{1}{16}$ "
- DISPLACEMENT ● 4.5 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 ● 2,625 Ft. per Min. under Load
- CLUTCH ENGAGING SPEED AND TYPE ● 2600 RPM, 3 Shoe, Double Spring, Centrifugal

FEATURES

- 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 ● 7 Tooth, $\frac{3}{8}$ " Pitch
- FUEL FILTERS ● Felt Pick-up in Fuel Tank, Wire Mesh Screen in Carburetor.
- AIR FILTER ● Micro Mesh Fiber
- HANDLE BAR TYPE ● Flush Cut

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

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