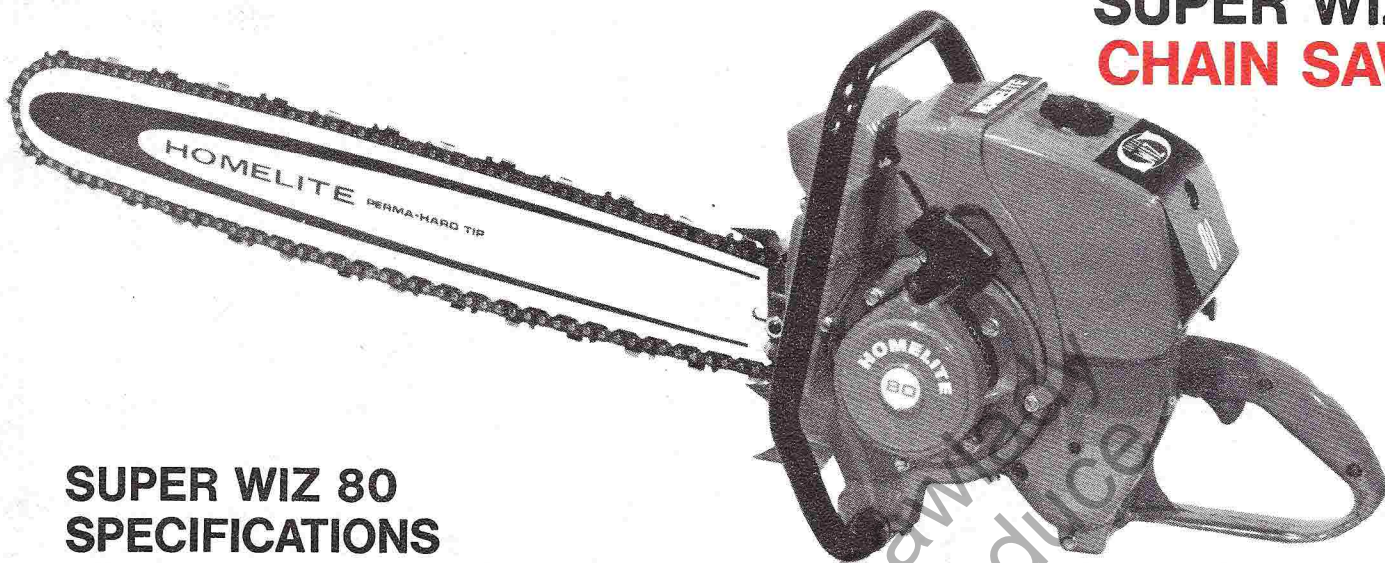


HOMELITE®

SUPER WIZ 80 CHAIN SAW



SUPER WIZ 80 SPECIFICATIONS

ENGINE

Type: Homelite, single cylinder 2 cycle (loop scavenged).

Dry Weight: 23.5 pounds (10.7 Kg.) less bar and chain.

Displacement: 5.81 cubic inch (95.1 cc).

Bore: 2.19 inches (55.6 cc).

Stroke: 1.54 inches (39.2 mm).

Speed: 6000-6500 RPM, under load. 7500-8000 RPM, no load.

Bearings: Heavy duty ball, and antifriction needles.

Starting: Positive engagement with automatic rewind.

Clutch: Heavy duty, 6 shoe, double spring centrifugal, automatically engages at 2700 RPM.

IGNITION

Magneto: High tension with epoxy impregnated coil. Moisture, dust and temperature resistant.

Timing: 34° BTDC static.

Breaker Point: .015 inch.

Spark Plug: Champion J6J or UJ11G, .025 inch gap.

CARBURETION AND FUEL

Carburetor Type: Tillotson all-position diaphragm type with integral fuel pump and strainer.

Intake Valve: High performance pyramid-reed.

Air Filter: Protected micro-mesh fiber for long service life.

Fuel Capacity: 43.4 oz. (1.28L) fuel tank has replaceable automatic vent.

Fuel Pick-Up & Filter: Flexible fuel pick-up with replaceable filter.

Fuel-Oil Mixture: With each gallon of regular gas, mix 1/2 pint Homelite 2-cycle engine oil or SAE 30 oil (16:1 ratio).

Throttle Control: Trigger in handle with trigger latch for starting ease.

CHAIN AND GUIDE BAR

Guide Bars: 19", 23", 27", 32", 44", 50", 60".

Chain: 1/2" pitch Homelite #50 series.

Sprocket: 8 tooth, 1/2" pitch, spur type.

Chain Oiling Systems: Operator controlled, positive plunger pump 7.1 oz. (.21L) reservoir with filter.

GENERAL

Handle Bars: Flush cut or wrap-around.

Bumper Spike: Included.

Attachments: Bow & clearing guides.

Gear Box: 3.57 to 1.

Gear Lubricant: Homelite SAE 90 gear oil.

Governor: Air vane compression spring type, calibrated to prevent overspeeding when saw is out of cut.

HOMELITE®

Extron
DIVISION

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