

HOMELITE®

SUPER XL AUTOMATIC CHAIN SAW



SUPER XL AUTOMATIC SPECIFICATIONS

ENGINE

Type: HOMELITE Two cycle single cylinder, air cooled, loop scavenged, light alloy.

Dry Weight: 14 lbs. (6,35 kg).

Displacement: 3.5 cu. in. (58,2 cc).

Bore: 1 $\frac{1}{8}$ in. (46,0 mm).

Stroke: 1 $\frac{3}{8}$ in. (34,9 mm).

Speed: 6,000 rpm.

Idle Speed: 2,500-2,800 rpm.

Bearings: SXL Auto: Heavy duty anti-friction ball and needle.

Starter: HOMELITE heavy duty, automatic rewind.

Clutch: Heavy duty centrifugal, 3,000 rpm. engaging speed.

Muffler: Large dual chamber baffle type. Optional spark arrestor meets PSMA and USFS standards.

IGNITION

Magneto: Special HOMELITE high tension. Weatherized components, easy to service.

Timing: 30° BTDC static.

Breaker Points: .015 in. gap. Protected in sealed box under rotor.

Coil: Special epoxy impregnated windings, heat and vibration resistant.

Spark Plug: Champion CJ-6, .025 in. gap.

CARBURETION AND FUEL

Carburetor: Diaphragm type, delivers full power in all positions at all speeds. Integral fuel pump and strainer. Easily accessible external adjustments.

Intake Valve: Pyramid with 4 stainless steel reeds.

Air Filter: Polyester micro mesh with integral sealing gasket.

Fuel Capacity: 24 oz. (0,71L).

Fuel Pickup and Filter: Flexible pickup with replaceable filter.

Fuel Oil Mixture: 32:1 (3%) Mix $\frac{1}{2}$ pint HOMELITE PREMIUM 2-cycle engine oil with each **TWO** gallons of regular gasoline. 16:1 (6%) Mix $\frac{1}{2}$ pint HOMELITE 2-cycle engine oil (SAE 30 non-detergent) with each one gallon of regular gasoline.

Throttle Control: Trigger in rear handle with convenient throttle latch for easy starting and positive operating control.

CHAIN AND GUIDE BAR

Guide Bar: .050 in. gauge. Induction hardened with gas welded hard faced tip. Perma-Hard tip bar sizes 16" to 24" cutting capacities. Exclusive Power-Tip® sprocket nose guide bars sizes 16", 24" cutting capacities.

Chain: Homelite #38 C50 $\frac{3}{8}$ in. pitch.

Chain Speed: 2,650 ft. per min. at 6,000 rpm.

Sprocket: 7 tooth, $\frac{3}{8}$ in. pitch.

Chain Oil Capacity: SXL Auto: 5 oz. (0,15L).

Chain Oiling Systems: Positive crankshaft driven automatic pump. Additional manual system available.

GENERAL

Handlebars: Polished aluminum flush cut type.

Accessories: Available separately: Utility and clearing bars, plunge cut bow, carry case, maintenance, safety, sharpening equipment. For HOMELITE'S full line of accessories, ask for catalog.



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