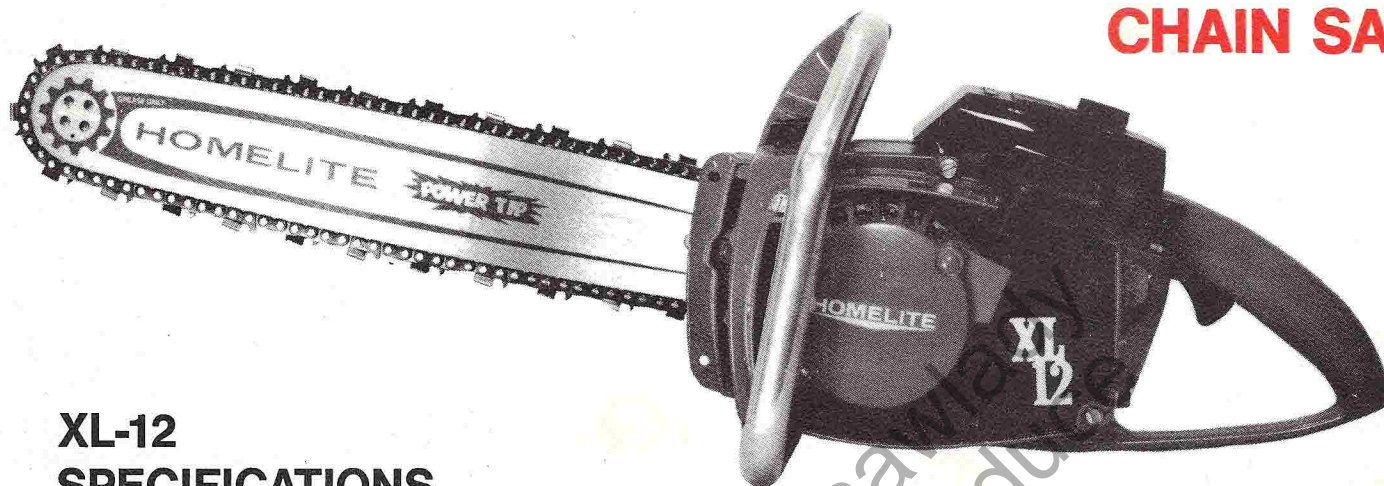


# HOMELITE®

## XL-12 CHAIN SAW



### XL-12 SPECIFICATIONS

#### ENGINE

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

**Dry Weight:** 13.6 lbs. (6,2 kg).

**Displacement:** 3.3 cu. in. (54,1 cc).

**Bore:** 1 $\frac{3}{4}$  in (44,4 mm).

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

**Speed:** Both: 6,000 rpm..

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

**Bearings:** Needle bearings.

**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-8, .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:** Single stainless steel reed valve.

**Air Filter:** Polyester micro mesh with integral sealing gasket.

**Fuel Capacity:** 20 oz. (0,59L).

**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", 20", 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:** 3 oz. (6,08L).

**Chain Oiling Systems:** Positive displacement manual.

#### 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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