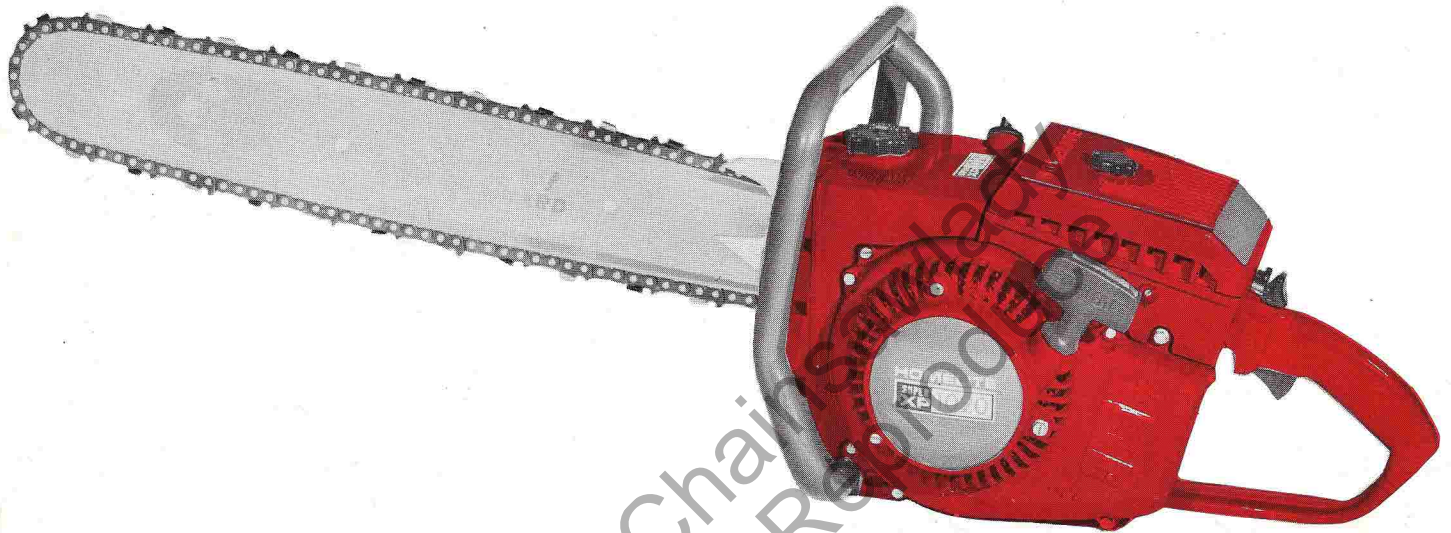


HOMELITE®

S.XP1020

DIRECT DRIVE SUPER XP 1020 AUTOMATIC



SPECIFICATIONS

CLASS XP

- DISPLACEMENT ● 6.1 cubic inch
- OILER TYPE ● Automatic, with manual override
- DRY WEIGHT ● 21 pounds (less bar and chain)

ENGINE

- TYPE ● Homelite high compression, single cylinder, 2 cycle (loop scavenged)
- DISPLACEMENT ● 6.1 cubic inch
- BORE ● 2 $\frac{3}{16}$ "
- STROKE ● 1 $\frac{5}{8}$ "
- ENGINE SPEED ● 6,000 RPM, under load
- BEARINGS ● Heavy duty ball and antifriction needle
- STARTER ● Pawl type, positive engagement with automatic rewind
- MUFFLER ● Spark arresting, baffled, quiet type
- CLUTCH ● Heavy duty centrifugal, 2,800 RPM engaging speed

FUEL SYSTEM

- CARBURETOR ● Tillotson special large venturi, all-position, double diaphragm with integral fuel pump and fuel strainer. External high and low adjustments.
- INTAKE VALVE ● Pyramid, with 4 stainless steel reeds
- FUEL CAPACITY ● 49 oz.
- FUEL PICK-UP ● Flexible fuel pick-up with replaceable filter
- AIR FILTER ● Micro mesh fiber with integral gasket
- THROTTLE CONTROL ● Trigger in handle with safety starting throttle lock

- FUEL MIXTURE ● With each gallon of regular gas mix $\frac{1}{2}$ pint (16:1) Homelite oil or SAE 30 oil

IGNITION SYSTEM

- MAGNETO ● High tension, moisture and dust proof with protected coil
- BREAKER POINT SETTING & LOCATION ● .015, protected in sealed box under flywheel
- TIMING ● 30° BTDC static
- SPARK PLUG TYPE AND GAP ● Champion CJ-6, .025 gap

GUIDE BAR, CHAIN AND SPROCKET

- GUIDE BAR ● .063 gauge, induction hardened with welded hard-faced tip, sizes 17" to 42"
- CHAIN ● .404 pitch #59 Oregon micro-bit
- CHAIN SPEED ● 3,250 feet per minute under load
- CHAIN OILER TYPE ● Positive gear driven with manual override
- CHAIN OILER CAPACITY ● 8 oz. reservoir
- SPROCKET ● 8 tooth .404 pitch

GENERAL

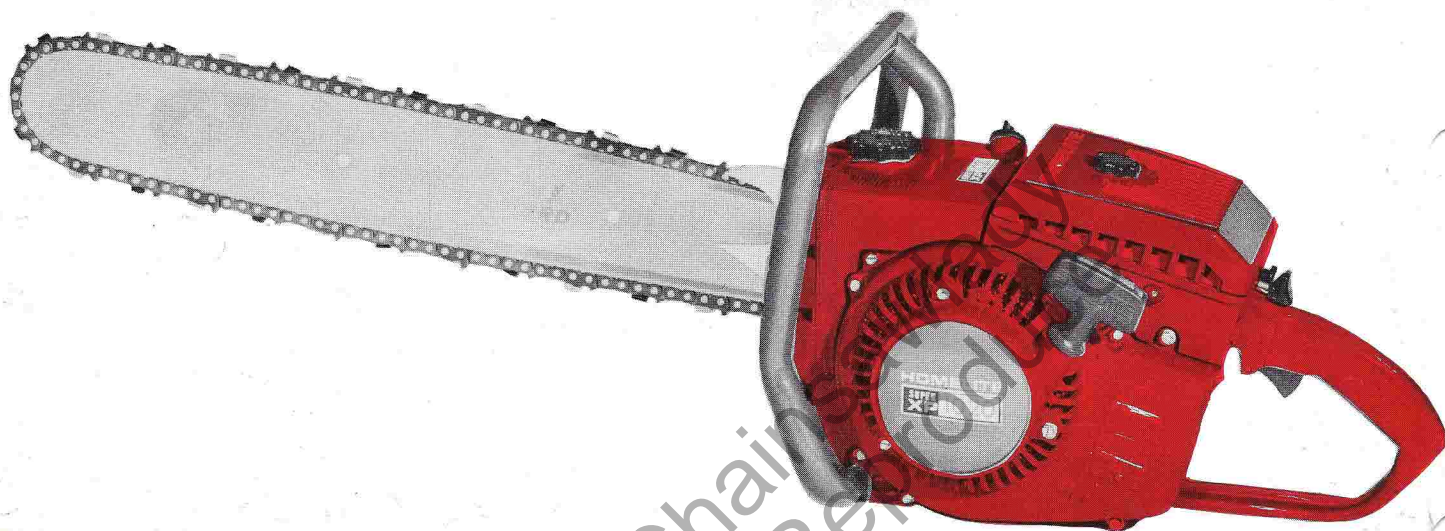
- HANDLE BAR ● Vinyl coated wrap around
- ATTACHMENTS ● Plunge-cut bow, clearing and utility bars
- BUMPER SPIKE ● Extra long

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

HOMELITE®

DIRECT DRIVE

**SUPER
XP 1020**



SPECIFICATIONS

CLASS XP

- DISPLACEMENT ● 6.1 cubic inch
- OILER TYPE ● Positive Manual
- DRY WEIGHT ● 20½ lbs.

ENGINE

- TYPE ● Homelite high compression, single cylinder, 2 cycle (loop scavenged)
- DISPLACEMENT ● 6.1 cubic inch
- BORE ● 2¾"
- STROKE ● 1⅝"
- ENGINE SPEED ● 6,000 RPM, under load
- BEARINGS ● Heavy duty ball and antifriction needle
- STARTER ● Pawl type, positive engagement with automatic rewind
- MUFFLER ● Spark arresting, baffled, quiet type
- CLUTCH ● Heavy duty centrifugal, 2,800 RPM engaging speed

FUEL SYSTEM

- CARBURETOR ● Tillotson special large venturi, all-position, double diaphragm with integral fuel pump and fuel strainer. External high and low adjustments.
- INTAKE VALVE ● Pyramid, with 4 stainless steel reeds
- FUEL CAPACITY ● 49 oz.
- FUEL PICK-UP ● Flexible fuel pick-up with replaceable filter
- AIR FILTER ● Micro mesh fiber with integral gasket
- THROTTLE CONTROL ● Trigger in handle with safety starting throttle lock

- FUEL MIXTURE ● With each gallon of regular gas mix ½ pint (16:1) Homelite oil or SAE 30 oil

IGNITION SYSTEM

- MAGNETO ● High tension, moisture and dust proof with protected coil
- BREAKER POINT SETTING & LOCATION ● .015, protected in sealed box under flywheel
- TIMING ● 30° BTDC static
- SPARK PLUG TYPE AND GAP ● Champion CJ-6, .025 gap

GUIDE BAR, CHAIN AND SPROCKET

- GUIDE BAR ● .063 gauge, induction hardened with welded hard-faced tip, sizes 17" to 42"
- CHAIN ● .404 pitch #59 Oregon micro-bit
- CHAIN SPEED ● 2850 feet/minute under load
- CHAIN OILER TYPE ● Positive Manual
- CHAIN OILER CAPACITY ● 8 oz. reservoir
- SPROCKET ● 7 tooth .404 pitch

GENERAL

- HANDLE BAR ● Vinyl coated wrap around
- ATTACHMENTS ● Plunge-cut bow, clearing and utility bars
- BUMPER STRIKE ● Extra long

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Specifications Subject to Change Without Notice.

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