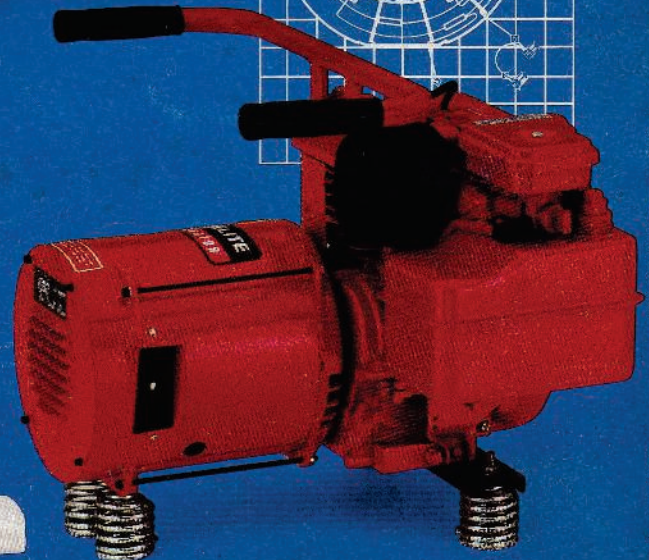
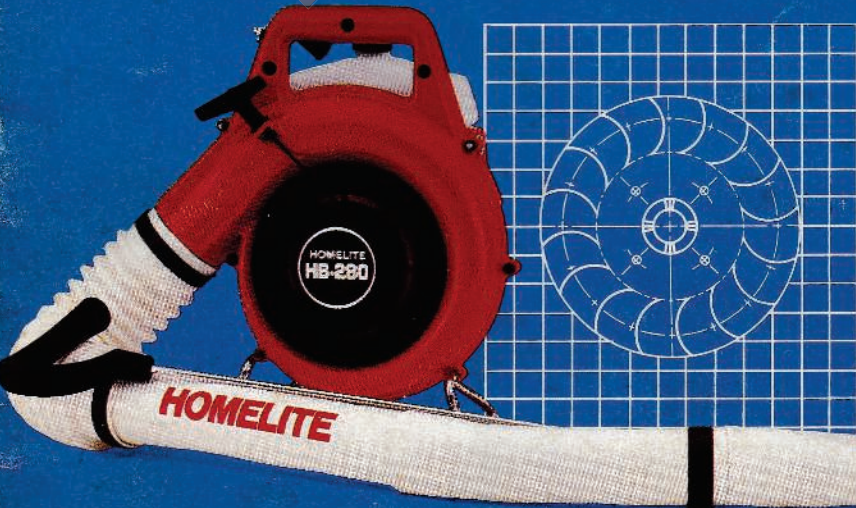
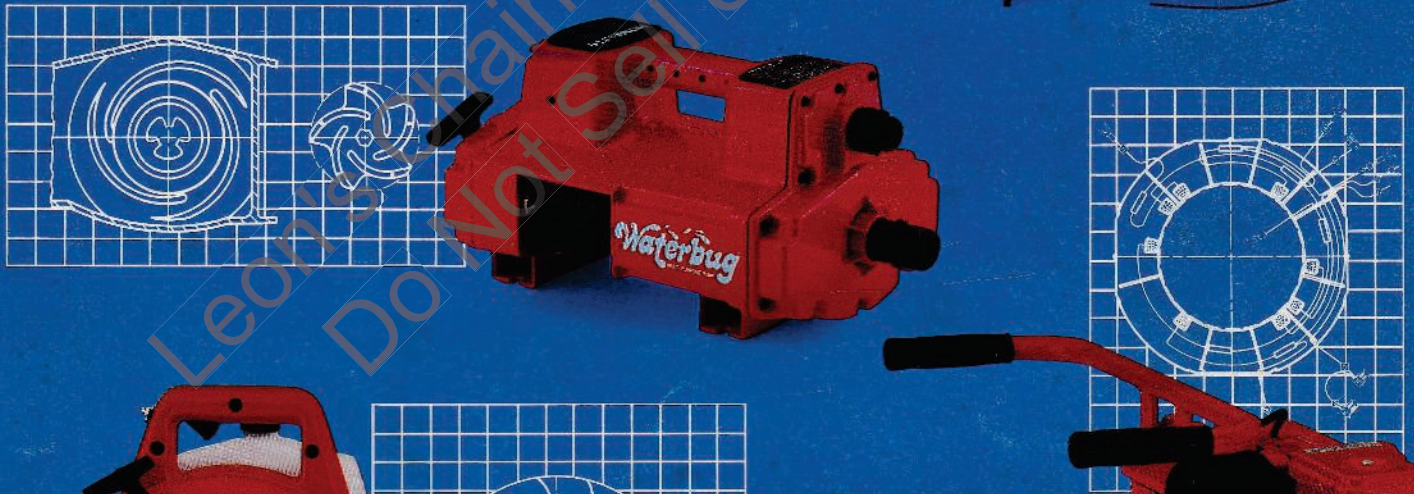


HOMELITE®

CONSUMER PRODUCTS CATALOG



THE HEART OF A HOMELITE

Many Homelite products are powered by a reliable Homelite® two-cycle engine... a technology that Homelite helped to develop. The two-cycle engine is ideal for many consumer products operating on portable power because of its light weight, small size and portability. Its simplified construction, compared to a four-cycle engine, means lower cost, improved reliability (less parts to fail) and easier service and maintenance.

DESIGNED FOR POWER AND LONG LIFE

All Homelite two-cycle engines are designed to give your chain saw, trimmer, pump or blower the power and performance you need in a durable package. We've paid attention to the details, so you can count on efficiency, reliability and

long engine life. The solid state ignition is self-contained, and has no moving parts, so it needs no maintenance.

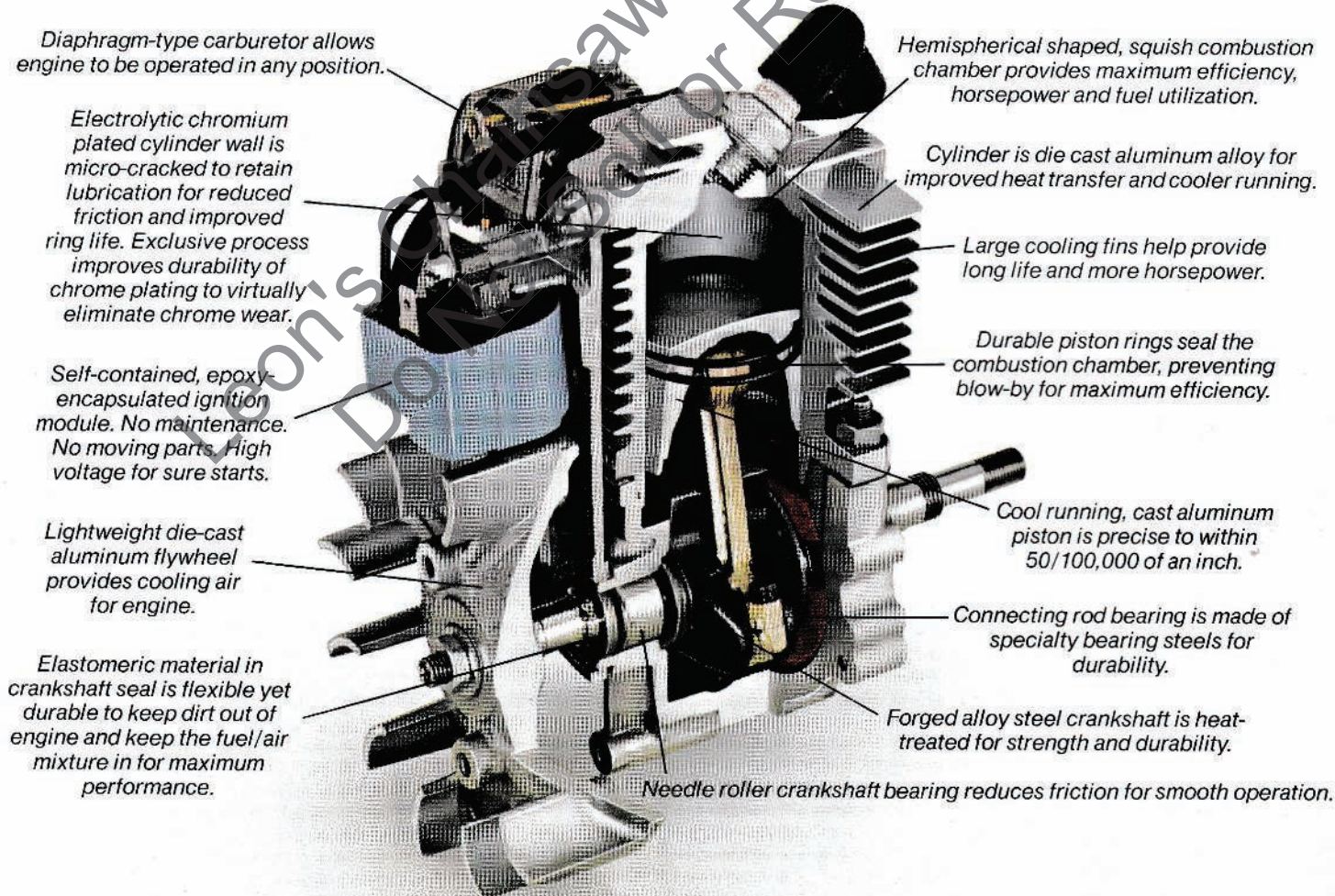
The diaphragm type carburetor allows operation in any position. The large surface area cooling fins are very efficient and provide long engine life and increased engine power. The cylinder walls are chrome plated with an exclusive process to improve durability and virtually eliminate chrome wear. The cast aluminum pistons provide cool operation and are precise to within 50/100,000 of an inch.

AN IDEA BASED ON SIMPLICITY

In a two-cycle engine, the four events of intake, compression, ignition/power and exhaust occur

in two strokes of the piston... or one revolution of the crankshaft. It does not require a cam shaft, gearing to drive the camshaft at half engine speed, lifters, push-rods, rocker arms and shafts, valves or valve seats, all which add considerable cost and weight and are required in a four-cycle engine.

Because the friction parts requiring lubrication are in the fuel intake system, lubrication of these parts is handled by mixing a small amount of oil with the fuel. There is no oil sump or oil pump, so you don't need to change oil periodically or to constantly monitor oil levels as you would with a four-cycle engine. And, with no oil sump, the two-cycle engine can operate in any position, including upside down.



SELECTING YOUR CHAIN SAW



Homelite® chain saws are available in a variety of engine sizes and guide bar lengths, with a wide range of features. Before selecting your Homelite chain saw, you should determine your specific needs in a saw. It is important that you choose a chain saw that can handle the chores you have in mind. So be sure that your selection is not less chain saw than you need. However, buying more chain saw than you need can be wasteful. The following will help you determine the right chain saw for you.

DETERMINING YOUR DUTY RATING

To help you in the selection process, Homelite has divided chain saws into four basic groups. All groups perform essentially the same function; cutting wood. All Homelite chain saws can be used for limbing and trimming, cutting wood into lengths for firewood (bucking) and tree felling. The duty rating guide is to help you match your selection to the volume of your woodcutting.

Light Duty: Chain saws that are used primarily around the home on an occasional basis.

Medium Duty: Chain saws used around the home and in the forest on a regular basis.

Heavy Duty: Chain saws used on a frequent basis.

Pro: Chain saws used on a daily basis by professionals.

SELECTING YOUR GUIDE BAR LENGTH

Your selection of a guide bar length depends upon your specific cutting needs and the size of the Homelite chain saw model you choose. All available guide bar lengths for each model Homelite chain saw are matched to the engine size for optimum cutting performance.

As a general rule, you should select a guide bar that is two

inches greater than the diameter of the wood you will be cutting. This allows you to make one pass with the saw through the log for a complete cut. By carefully following the procedures outlined in your Owner's Manual, logs with diameters up to double the length of the guide bar can be safely cut. Please note that **only** a professional should attempt to cut logs with diameters that are more than double the guide bar length.

Duty Rating	Guide Bar Length	Maximum Diameter	
		Single Cut	Double Cut*
Light	10"-16"	8"-13"	14"-24"
Medium	14"-18"	12"-15"	22"-30"
Heavy	16"-24"	14"-21"	26"-40"
Pro	16"-60"	14"-56"	Unlimited

*NOTE: Carefully follow the procedures outlined in the Owner's Manual.

CHOOSING THE RIGHT FEATURES

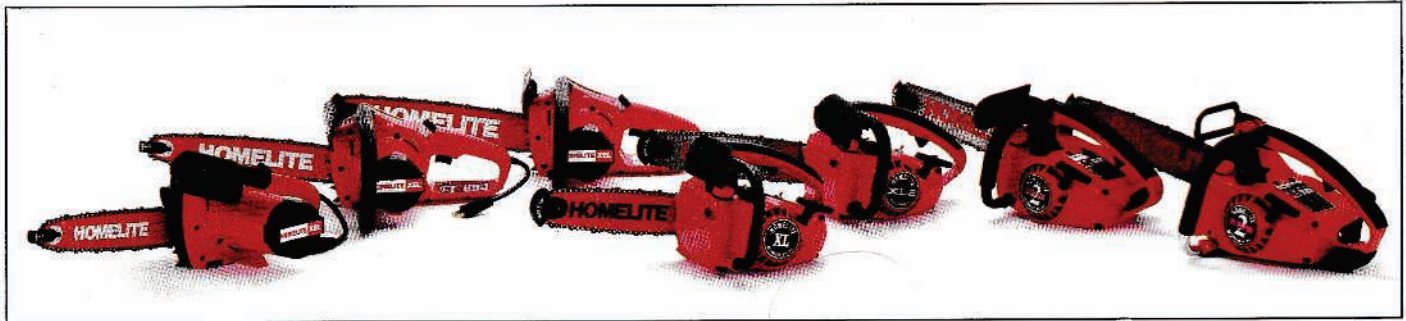
All Homelite gasoline-powered chain saws come equipped with handguards, solid state ignition, manual choke and many other performance features. Two important features to consider when selecting a chain saw are manual vs. automatic oiling and vibration isolation. If you intend to cut pulpy wood or wood containing a lot of sap, manual oiling is preferable. For hard woods, automatic oiling will provide the right amount of oil at the right time, providing longer bar and chain life. Vibration isolation is a preferred feature if you intend to be using your chain saw

for long periods of time as it greatly increases operator comfort and reduces fatigue.

A WORD ABOUT SAFETY

Like any power tool, chain saws, when used improperly, can be dangerous. The proper protective clothing, including safety glasses, should always be worn when using a chain saw. Carefully follow the instructions in your Owner's Manual for safe techniques for all cutting conditions. To maximize safety, all Homelite chain saws feature handguards and the exclusive SAFE-T-TIP® anti-kickback device.

HOMELITE LIGHT DUTY CHAIN SAWS



Homelite light duty chain saws are excellent for occasional use around the home. These saws are popular with first-time purchasers and are ideal choices for many homeowners.



Available in either electric or gasoline-powered models, these chain saws can be used for limbing, pruning and felling. When used and maintained properly, these chain saws will provide years of trouble-free service.

HOMELITE ELECTRIC-POWERED CHAIN SAWS

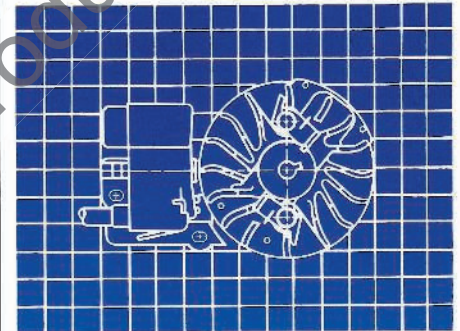
Convenient and reliable, these are ideal when a source of electric power is available. With guide bar lengths of 10", 12" and 14", all are double insulated for protection.

HOMELITE GASOLINE-POWERED CHAIN SAWS

These rugged, lightweight models offer great versatility and dependability in handling a variety of cutting jobs.

The **XL**[®] is Homelite's lightest gasoline-powered chain saw, with 10" and 12" guide bars. The **XL**^{®-2} chain saw adds dual trigger throttles for convenience and has a 12" guide bar.

The **Super 2** offers 20% more power than the XL or the XL-2 in a



SOLID STATE IGNITION

Epoxy impregnated ignition system provides sure starts regardless of weather conditions.

SAFE-T-TIP[®] anti-kickback device protects you and your saw.

Fuel and oil receptacles positioned for easy refilling.



Homelite[®] guide bars reduce friction and deliver increased performance to the cutter teeth.

Homelite[®] saw chain has superior self-feeding action for smooth cutting.

Rubber cushioned handlebar

...LIGHTWEIGHT & EASY TO HANDLE

deluxe lightweight package. It has all the power you need for felling trees or cutting timber. The balanced design features dual trigger throttles.

The **VI Super 2** adds vibration isolation to the Super 2.

LIMBING

When using a chain saw, be sure the **SAFE-T-TIP**® anti-kickback device is securely in place. Note, as shown in the photograph, when operating a chain saw, wear the proper protective clothing; long sleeves and pants, gloves and sturdy shoes. Safety glasses are also a must, to protect the eyes from the harmful effects of sawdust and flying wood chips.

This photograph shows the proper grip and saw position for operating a chain saw safely. It is the same grip and position that should be used for all cutting conditions. The left hand should be



securely wrapped around the handlebar, with the thumb tucked under the handlebar. The left arm should be straight, with the elbow locked for good control. Maintain your balance, making sure you

have an equal amount of weight on both feet. Do not reach above chest height with the saw engine, or reach so far forward that you could be drawn off balance by the chain saw's movement.



HOMELITE MEDIUM DUTY CHAIN SAW

Homelite medium duty chain saws are engineered for regular use around the home and in the woods.

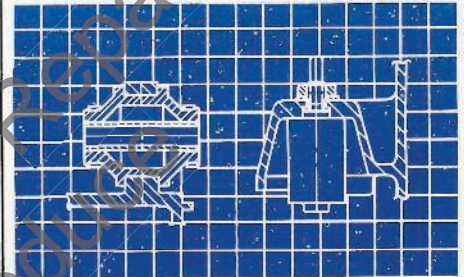
These saws are light enough for limbing and pruning, yet offer more power and longer guide bars to handle tree felling and cutting firewood.



With a range of performance features, these saws will provide years of dependable service.

The **240** is Homelite's newest chain saw. Advanced technology features include solid state ignition, vibration isolation and more. With guide bar lengths from 14" to 18" available, the 240 is ideal for the active woodcutter.

The **150** and **Super E-Z**® chain saws are both time-tested, dependable performers. Both offer 16" guide bars.



VIBRATION ISOLATION

Neoprene isolators absorb vibrations caused by engine and cutting process for maximum comfort.

SAFE-T-TIP® anti-kickback device protects you and your saw.

Homelite® saw chain designed for less drag, decreased bar pressure, long cutter life and smooth cutting.

Fuel and oil tanks are conveniently located for ease of use.



Homelite® guide bar with induction hardened rails reduces friction and delivers increased performance to the cutter teeth.

Built-in bumper spike.

VS...MORE POWER & PERFORMANCE

BUCKING

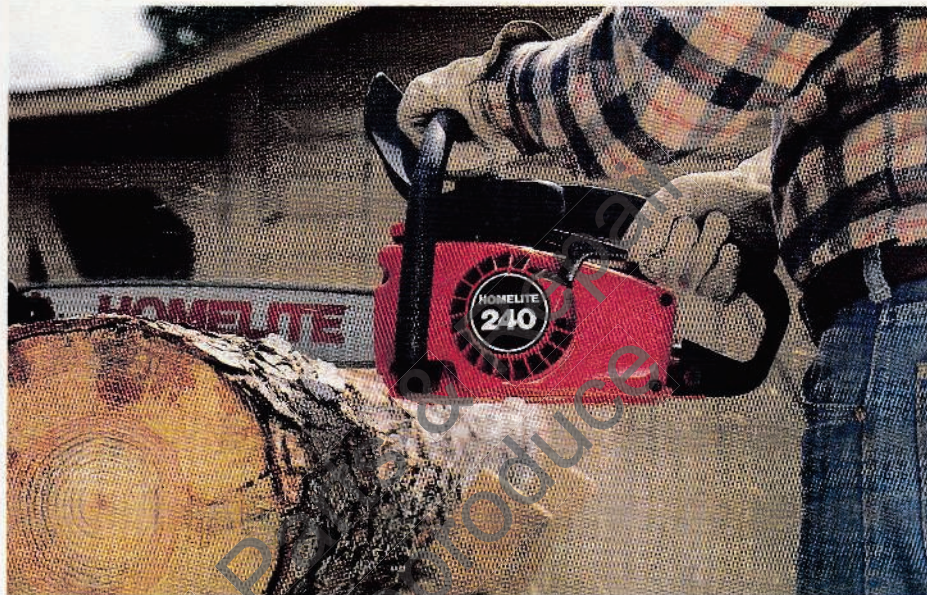
When cutting lengths of wood, it is advisable to use a sawbuck to get logs off of the ground so that the chain does not come into contact with the ground and be dulled or damaged.

Gripping the saw and positioning the body as described in limbing, hold the saw near the log, and open the throttle to full speed **before** touching the wood. The chain saw must always be running

at full throttle speed while you are cutting, or the clutch will be burned out.

If desired, you can pivot the saw back and forth while bucking

to speed up the cutting process. Also, moderate pressure should be applied to the chain saw while cutting to help the saw cut through the wood.



Front handguard.

Wrap-around handlebar provides sure, comfortable grip in all cutting positions.

Choke positioned for convenient operation with gloved hand.

Throttle positioned to provide maximum leverage and control.

On/Off Switch located for easy operation.

Neoprene isolators effectively dampen engine and chain vibrations to reduce fatigue and increase comfort.



HOMELITE
240

HOMELITE HEAVY DUTY CHAIN SAW

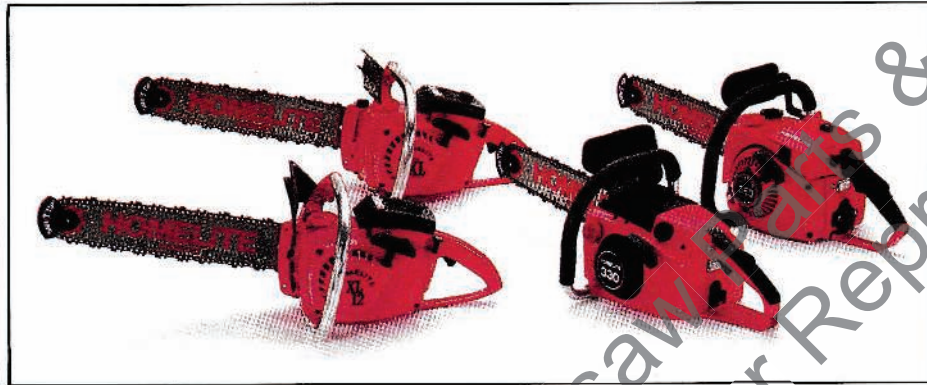
Homelite heavy duty chain saws are designed for use where larger trees are to be felled and large amounts of firewood are cut regularly.

These dependable chain saws combine the convenience and ease of use of the light duty models with the rugged construction and features of the professionals. Light enough for use around the home, they're powerful and reliable enough for the deep forest.

These chain saws are particu-

larly popular with active wood-cutting homeowners, professional tree services, farmers and others who need the dependability of a professional chain saw in a light-weight package.

The Homelite **XL®12** is the most tested and proven chain saw available with over one million units in use since first introduced. Guide bars range from 16" to 24". The **Super XL®** chain saw offers the same basic design and features as the XL-12 with more power. 16" to 24" guide bars are available.



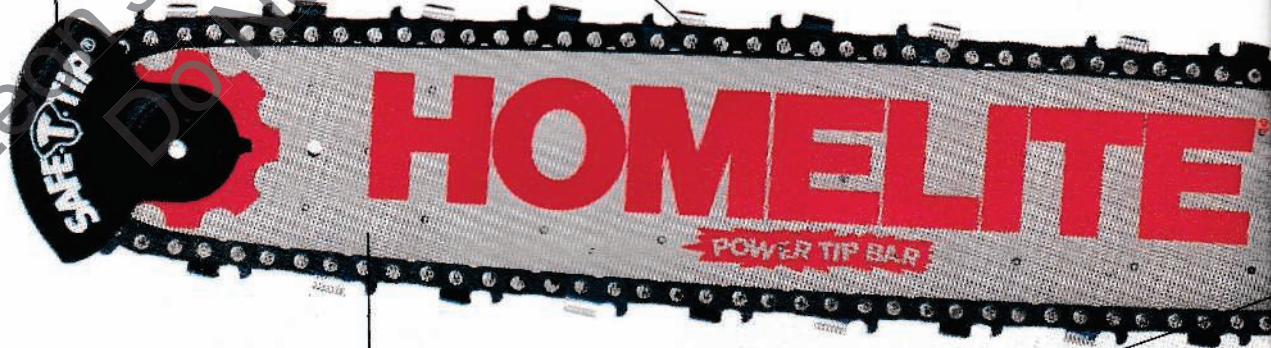
The most popular, most versatile new Homelite is the **330**. Packed with advanced technology features that include vibration isolation for comfort, solid state ignition for dependability and more. Guide bars from 16" to 24" are available to meet a range of cutting capacity needs.

The **360** uses guide bars from 16" to 28" and offers many advanced features.

SAFE-T-TIP® anti-kickback device protects you and your saw.

Homelite® saw chain features tempered alloy steel tie straps and cutters to reduce stretch and add strength.

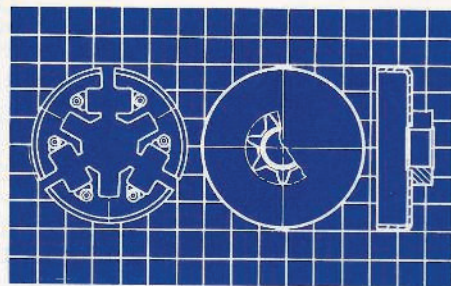
Rubber cushioned handlebar.



Homelite Power Tip® guide bar with dual flush bar side plates for support and alignment of guide bar and chain.

Neoprene isolators absorb vibrations from guide bar and drive housing for reduced fatigue and increased comfort.

S... PROFESSIONAL PERFORMANCE



CENTRIFUGAL CLUTCH

The three-piece, shoe-lined clutch provides positive power to the chain at all throttle speeds.



BUCKING ON THE GROUND

When cutting logs that are completely or even partially on the ground, there are two important points to remember. First, avoid all contact of a running saw with

the ground, as dirt and stones will dull and damage the chain. Secondly, as a log is being cut, it will bend. Avoid having the log bend in such a way that it pinches the saw between the cut ends.



Front handguard.

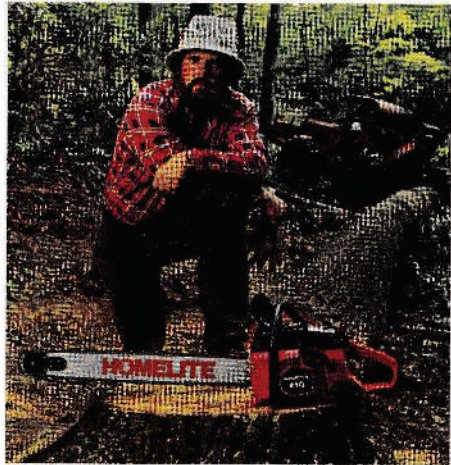
Conveniently located choke.

Fuel and oil receptacles located for easy refilling.

Throttle latch for easy starting.

HOMELITE
330

HOMELITE PROFESSIONAL CHAIN SAWS



Homelite professional chain saws are specially designed for use on a daily basis by professional woodcutters and homeowners with very large firewood requirements—who rely on wood as their primary heating source. These models are not recommended for the inexperienced operator.

Rugged construction and high quality parts and components of Homelite professional chain saws enable the pros to keep cutting day after day.

The **410** is the most technologically advanced Homelite pro saw. Precision balanced for exceptional handling and vibration isolated for comfort, the 410 chain saw is heavy enough for felling, yet light enough for use on the landing. Also engineered for ease of service, the 410 offers a range

of guide bars from 16" to 31".

The **550** is a high production chain saw with 16" to 36" guide bars. The **750** is Homelite's most powerful chain saw and handles guide bars from 20" to 50." The **Super XL®-925** is a popular, time-tested pro saw with 16" to 36" guide bars.

Other pro chain saws include the **Super Wiz 66, S1130G, S1050** and the **C-72**, four dependable workhorses that have been used by pros for years.



SAFE-T-TIP® anti-kickback device protects you and your saw.

Homelite® saw chain has unique cutter profile for smooth cutting.

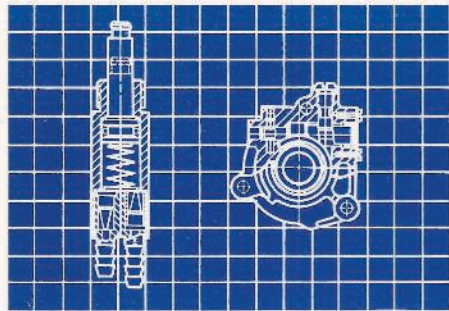
Front discharge, downdraft muffler for quiet operation.



Sprocket Nose guide bar lifts the cutter and side links off the rails at the nose and lowers them back on the other side. This eliminates high sliding friction yet maintains proper drive tang tracking.

Bumper spike for leverage.

WS...FOR MAXIMUM PERFORMANCE



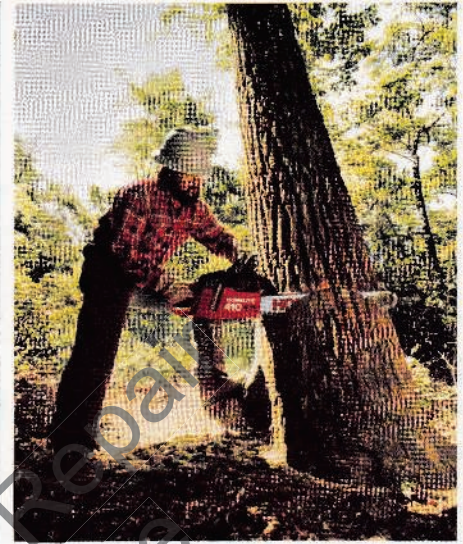
DUAL OILING SYSTEM

Dual pick-ups in the oil reservoir provide independent oiling systems. The automatic oiler provides the proper amount of oil to match most cutting conditions.

FELLING

When felling a tree, be sure to consider all of the various factors which will determine which way the tree will fall. These include wind direction and velocity, the natural lean and balance of the tree, and the location of large limbs. In tight situations, where a mistake in the direction of the fall could ruin other trees or destroy property, attach a tether line to the tree as shown in your Owner's Manual. In many cases, when the tree is near houses or other buildings, felling should be attempted only by experienced professionals.

In general terms, to fell a tree, cut a notch about one-third the diameter of the trunk in the side of the tree facing the direction it



is to fall. Move to the opposite side, and make a level, horizontal cut a minimum of two inches above the level cut of the notch.

Front handguard.

Rubber coated handlebar for comfort.

Easily removable cover for replaceable air filter.

Convenient On/Off Switch.

Automatic oiling with manual override to match varied cutting condition.

Choke positioned for easy operation with gloved hand.

Carburetor cover removes easily for service. Carburetor located away from direct engine heat for hot weather operation.

Rear handguard.

Clear fuel and oil caps for visual inspection.



HOMELITE
410

CHAIN SAW SPECIFICATIONS

ELECTRIC CHAIN SAW SPECIFICATIONS

MODEL	WEIGHT	AUTOMATIC CHAIN OILING	MANUAL OIL PUMP	HANDLEBAR	BAR SIZES	HOMELITE® CHAIN SERIES	AMPERAGE	COMPRESSION RELEASE	IGNITION	FUEL CAPACITY	CHAIN OIL CAPACITY	SAFE-T-TIP® anti-kickback device	DUTY RATING	LIGHT
XEL 10"	8 lbs. 6 oz.		✓	Easy Grip	10"	375 or 37	11 amp	NA	NA	NA	4.0 oz.		Standard	
XEL 12"	9 lbs. 6 oz.		✓	Thick Rubber Coated	12"	375 or 37	11 amp	NA	NA	NA	4.0 oz.		Standard	
XEL 14"	9 lbs. 9 oz.		✓	Thick Rubber Coated	14"	375 or 37	11 amp	NA	NA	NA	4.0 oz.		Standard	

GASOLINE CHAIN SAW SPECIFICATIONS

MODEL	WEIGHT	AUTOMATIC CHAIN OILING	MANUAL OIL PUMP	HANDLEBAR	BAR SIZES	HOMELITE® CHAIN SERIES	DISPLACEMENT cu.in.	COMPRESSION RELEASE c.c.	IGNITION	FUEL CAPACITY	CHAIN OIL CAPACITY	SAFE-T-TIP® anti-kickback device	DUTY RATING	LIGHT
XL® 10"	8 lbs. 2 oz.	✓		Thermoplastic	10"	375 or 37	1.6	26.2	Capacitor Discharge	8.5 oz.	6.1 oz.		Standard	
XL® 12"	8 lbs. 6 oz.	✓		Thermoplastic	12"	375 or 37	1.6	26.2	Capacitor Discharge	8.5 oz.	6.1 oz.		Standard	
XL® 2	8 lbs. 9 oz.	✓		Thick Rubber Coated	12"	375 or 37	1.6	26.2	Capacitor Discharge	8.5 oz.	6.1 oz.		Standard	
Super 2	8 lbs. 14 oz.	✓		Thick Rubber Coated	14"-16"	375 or 37	1.9	31.1	Capacitor Discharge	8.5 oz.	6.1 oz.		Standard	
VI Super 2†	11 lbs. 0 oz.	✓		Thick Rubber Coated	14"-16"	375 or 37	1.9	31.1	Capacitor Discharge	10.0 oz.	7.3 oz.		Standard	
240†	*9 lbs. 7 oz.	✓		Thermoplastic	14"-18"	375 or 37	2.4	39.3	Capacitor Discharge	14.7 oz.	7.2 oz.		Standard	
150	11 lbs. 2 oz.	✓		Vinyl Coated	16"	38	2.6	42.6	Solid State	16.0 oz.	8.0 oz.		Standard	
Super E-Z®	11 lbs. 1 oz.	✓	✓	Thick Rubber Coated	16"	38	2.5	40.9	✓ Solid State	14.3 oz.	4.2 oz.		Standard	
XL®-12	14 lbs. 9 oz.			Aluminum	16"-24"	38	3.3	54.1	Solid State	20.1 oz.	2.8 oz.		Standard	
Super XL®	*13 lbs. 1 oz.	✓	✓	Aluminum	16"-24"	38	3.5	57.4	Solid State	24.2 oz.	5.0 oz.		Standard	
330†	*12 lbs. 8 oz.	✓		Thick Rubber Coated	16"-24"	38	3.3	54.1	Capacitor Discharge	16.0 oz.	8.0 oz.		Standard	
360**†	*13 lbs. 2 oz.	✓		Thick Rubber Coated	16"-28"	38	3.5	57.4	Capacitor Discharge	23.3 oz.	10.1 oz.		Standard	
410†	*15 lbs. 8 oz.	✓	✓	Thick Rubber Coated	16"-31"	38 or 40	4.1	68.0	Capacitor Discharge	24.0 oz.	12.0 oz.		Standard	
550**†	*17 lbs. 8 oz.	✓	✓	Thick Rubber Coated	16"-36"	38	5.1	84.0	Capacitor Discharge	31.0 oz.	17.0 oz.		Standard	
750†	*23 lbs. 1 oz.	✓	✓	Thick Rubber Coated	20"-50"	40	6.8	112.0	✓ Capacitor Discharge	42.0 oz.	18.0 oz.		Standard	
Super XL® -925	*16 lbs. 7 oz.	✓	✓	Thick Rubber Coated	16"-36"	38	5.0	81.0	Capacitor Discharge	34.3 oz.	12.2 oz.		Standard	
Super 1130G	*26 lbs. 0 oz.	✓	✓	Thick Rubber Coated	19"-60"	50	6.1	99.9	All Weather	46.8 oz.	10.0 oz.		Standard	
Gear Drive Super Wiz 66	*22 lbs. 1 oz.		✓	Aluminum	19"-43"	50	4.7	76.6	Breaker Points	53.0 oz. 53.0 oz.	7.0 oz.		Standard	

*less bar and chain **also available with chain brake (Models 360 SL & 550 SL) †vibration isolated Specifications subject to change without notice.

CHAIN SAW ACCESSORIES

LUBRICANTS

Engine Oil: High quality pre-diluted oil made specifically for use in Homelite chain saws.

Bar & Chain Oil: Specially formulated to prolong life of bars, chains and sprockets, and to minimize "throw-off."

Grease Gun: For lubricating Power Tip® and Sprocket Nose bars.

CHAIN SAW MAINTENANCE

File 'N Joint Tool: Sharpens teeth and adjusts depth gauges on all makes, sizes and kinds of chain.

File and Holder: Helps maintain correct filing angle for accurate and easy sharpening of cutters.

Round & Flat Files: For precise sharpening of saw chain cutters and rakers.

BARS

Replace worn bars with one of these genuine Homelite® bars:

Gas Welded: Special hard-nosed bars for tough cutting conditions.

Power Tip®: Reduce friction, increase cutting speed and power.

Sprocket Tip: Best quality bar with replaceable sprocket nose.

Hard Track: Economical long-lasting steel bar.

Electra: Specially designed for Homelite electric chain saws.

OTHER ACCESSORIES

Carry Cases: Double-wall construction protects and holds saw securely for transport and storage.

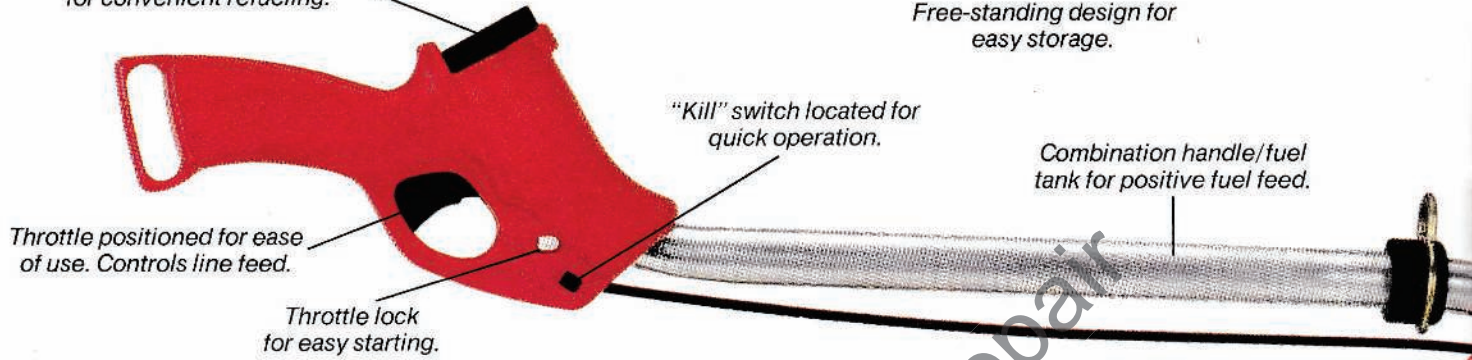
Woodcutter's Kit: Bar and chain oil, engine oil, file and holder, grease gun, wedge, funnel and bar cover in a money-saving package.



HOMELITE® ELECTRIC AND GASOLINE

Fuel tank cap located on handle for convenient refueling.

Free-standing design for easy storage.



Whether you have a patio-sized lawn, or acres of brush, Homelite has a string trimmer or brush-cutter to suit your needs. There are eight models to choose from; three electric and five gasoline-powered, with cutting swaths ranging from 10 to 20 inches. All are very easy and comfortable to operate. Homelite string trimmers and brushcutters are the ideal tool to manicure your yard, whether it's a few square feet or several acres.

pendable and convenient when a source of electric power is nearby. All three feature the exclusive improved automatic Idle-Line™ line advancing system and double insulation.

The **ST-20** features light weight (3½ lbs.), a unique handle for one-handed operation and 10" cutting swath. It comes completely assembled.

The **ST-40** features a 14" cutting swath and a fully adjustable hand grip.

The **ST-60**, weighing 5¼ lbs., is the lightest in its class. It has a 16" cutting swath and a fully adjustable hand grip.



THE HOMELITE ELECTRICS

Designed for light to medium yardwork, these models are de-



NE-POWERED STRING TRIMMERS

HOMELITE GASOLINE-POWERED TRIMMERS AND BRUSHCUTTERS

These lightweight and powerful models are highly maneuverable to go wherever the job is. Designed for medium to heavy yardwork, Homelite gasoline trimmers and brushcutters are the ideal all-around yard clean-up and maintenance tool. All Homelite gasoline trimmers feature the improved Idle-Line™ automatic line advancing system.

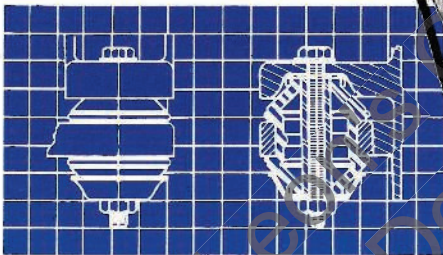
The **ST-80** is exceptionally light in weight at 7¾ lbs., and is designed for convenience, comfortable operation and versatility. It features a 15" cutting swath. The convenient free-standing design and handle/fuel tank mean quick, no-mess refueling.

The **ST-100** is packed with convenience and performance features to let you handle the big jobs easily. It features a 20" cutting swath, free standing design, adjustable hand grip and much more. Add the optional power blower attachment, and the ST-100 quickly converts into a powerful sweeper that blows away clippings and leaves with a big 100 MPH wind velocity.

The **ST-120 trimmer/blower** offers all the power and performance of the ST-100, plus two big extras. It is vibration isolated, complete with comfort strap, for greater operating comfort. Plus, it comes with a power blower attachment as standard equipment that turns the ST-120 into a powerful clean-up tool with a big 100 MPH wind velocity.



ST-120



VIBRATION ISOLATION

Neoprene isolators absorb vibrations from the engine and cutting head providing maximum comfort.

Neoprene isolators effectively dampen vibrations to reduce fatigue and increase comfort.

Choke positioned for easy operation.

Air filter cover easily removable for inspection and routine maintenance.

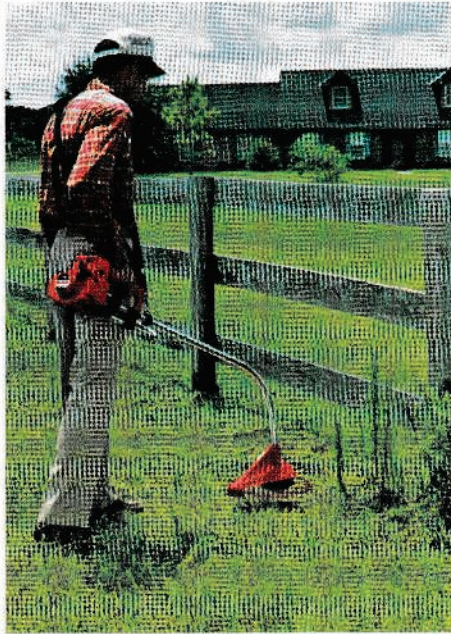
Cutting head easily removed for replacement or to install power blower attachment.

Cutting head attached directly to crankshaft for maximum power.

Built-in line limiter helps maintain proper cutting swath.



HOMELITE GASOLINE-POWERED

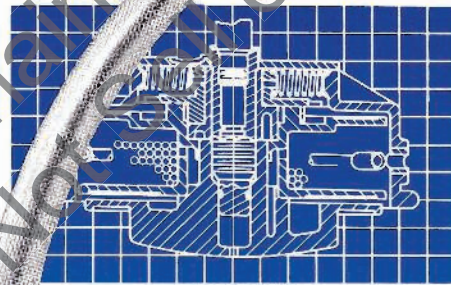


The **ST-200** is Homelite's most versatile trimmer. Its powerful Homelite® engine easily handles tall grass and weeds. The improved touch-of-the-trigger Idle-Line™ automatic line advancing system provides more line when needed. Add the optional bladed brushcutter, and the ST-200 easily handles saplings up to 3" in diameter. And, with the optional power blower attachment, the ST-200 converts into a powerful clean-up tool.

The **ST-400** brushcutter is designed for clearing heavy brush and undergrowth. Its rugged Homelite engine also lets you power through saplings up to 4" in diameter. A fully adjustable harness and handlebar and



light weight make the ST-400 comfortable to use, so you can stay on the job longer.



IDLE-LINE™ SYSTEM

Reciprocal springs and sliders provide line when throttle is sequenced from maximum to idle and back to maximum.

TRIMMER AND BRUSHCUTTER ACCESSORIES

A. Replacement Spools, pre-wound with sturdy monofilament line, are available for all Homelite string trimmer models. **B. Power Blower Attachment** converts the ST-100, ST-120 and ST-200 into a versatile blower. No tools are needed. **C. Brushcutter Head** uses both Saw Tooth and Tri-Arc™ blades. It turns the ST-200 into a yard maintenance tool that easily handles brush and small saplings. **D. Saw Tooth Blade** is designed to handle larger saplings. **E. Patented**

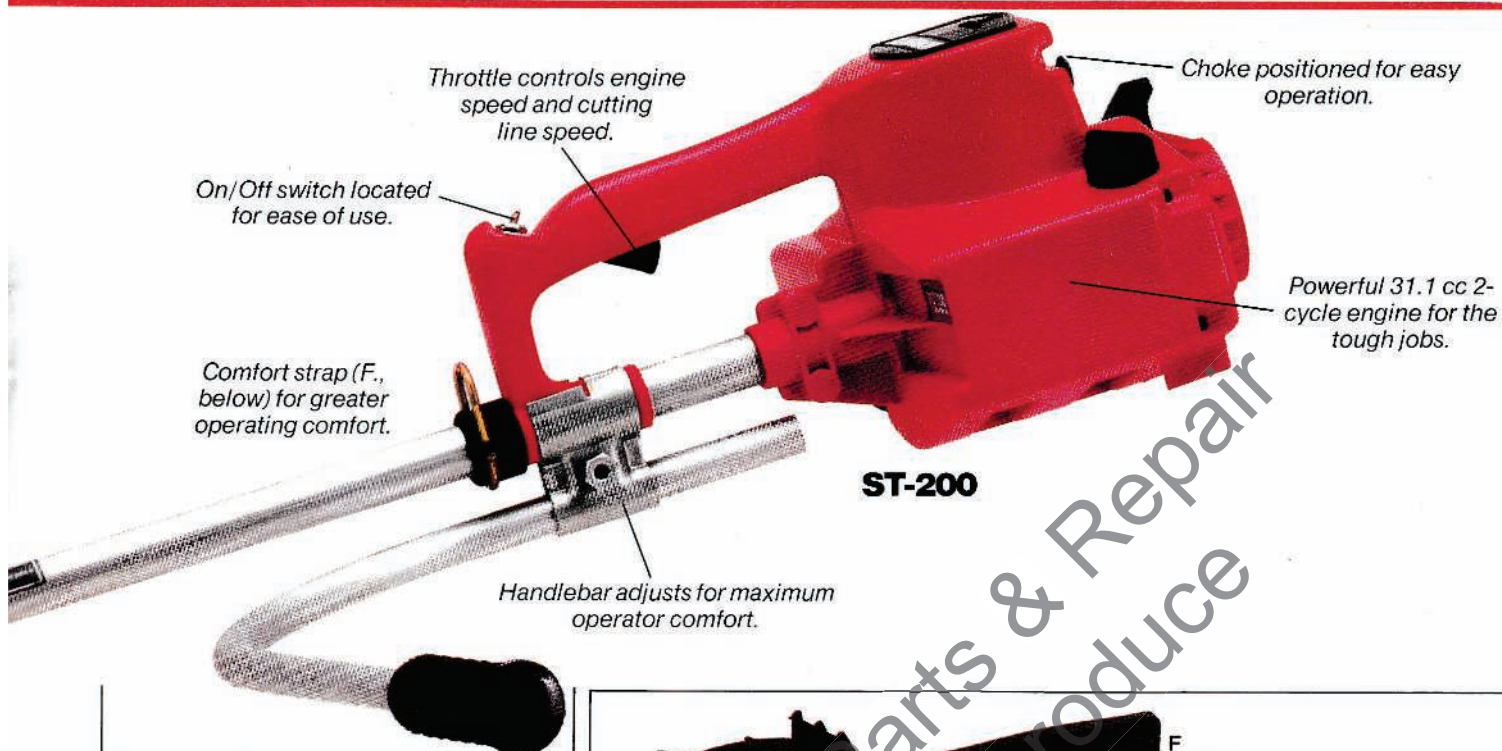
Trimmer head easily replaced by optional power blower attachment.

Trimmer assembly easily removed to install optional bladed brushcutter attachment.

Built-in line limiter.



TRIMMERS AND BRUSHCUTTERS



ST-200

Tri-Arc™ Blade is reversible for longer life, and is easily sharpened with a flat file. F. Comfort Strap is standard on the ST-120 and ST-200.

HOMELITE® POWER BLOWER SPECIFICATIONS (FOR ST-100, ST-120 and ST-200)

	RPM	Output Volume	Velocity	Weight
Blower Attachment	7500	300 CFM	100 MPH	19 oz.



HOMELITE® ELECTRIC STRING TRIMMER SPECIFICATIONS

MODEL	AMPS	Double Insulated	Weight	Line Cutting Swath	Line	Idle-Line™ Automatic Advance
ST-20	2.2	✓	3½ lbs.	10"	25' of .065 dia. monofilament	✓
ST-40	3.3	✓	5½ lbs.	14"	50' of .065 dia. monofilament	✓
ST-60	4.0	✓	5¾ lbs.	16"	50' of .065 dia. monofilament	✓

HOMELITE® GASOLINE-POWERED STRING TRIMMER, BRUSHCUTTER SPECIFICATIONS

MODEL	Engine Type	Engine Displacement	Carburetor	Ignition	Starter	Muffler	Fuel Mixture	Fuel Capacity	Weight	Line Cutting Swath	Line	Blade
ST-80	2-cycle air-cooled, 1 cylinder	26.2cc	Diaphragm-type with gravity feed	Solid State	Recoil type	3 chamber low noise	32:1, 16:1, 50:1	16 oz. (35-45 min. running time)	7¾ lbs.	15"	50' of .065" diameter monofilament	NA
ST-100	2-cycle air-cooled, 1 cylinder	26.2cc	Diaphragm-type with gravity feed	Solid State	Recoil type	3 chamber low noise	32:1, 16:1, 50:1	16 oz. (35-45 min. running time)	8 lbs.	20"	50' of .080" premium quality monofilament	NA
ST-120	2-cycle air-cooled, 1 cylinder	26.2cc	Diaphragm-type with gravity feed	Solid State	Recoil type	3 chamber low noise	32:1, 16:1, 50:1	16 oz. (35-45 min. running time)	8½ lbs.	20"	50' of .080" premium quality monofilament	NA
ST-200	2-cycle air-cooled, 1 cylinder	31.1cc	Standard Diaphragm-type with fuel pump	Solid State	Recoil type	2 chamber low noise	32:1, 16:1, 50:1	19 oz. (40-60 min. running time)	13¾ lbs.	20"	50' of .080" premium quality monofilament	8" Tri-Arc™ (opt.) 8" Saw (std.)
ST-400	2-cycle air-cooled, 1 cylinder	54.1cc	Standard Diaphragm-type with fuel pump	Solid State	Recoil type	2 chamber low noise	32:1, 16:1, 50:1	20 oz. (35-40 min. running time)	21 lbs.	NA	NA	10" Tri-Arc™ (std.) 10" Saw (opt.)

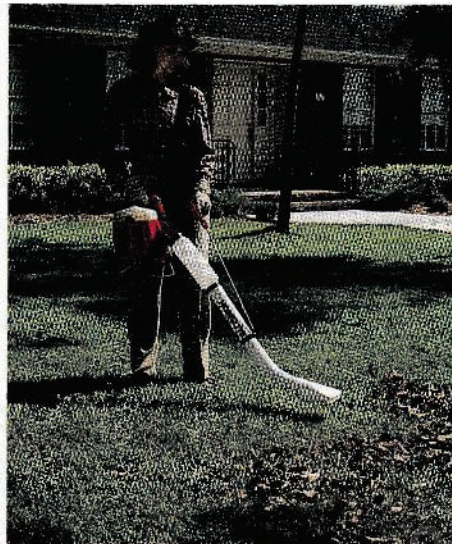
Specifications subject to change without notice.

HOMELITE GASOLINE-POWERED

Homelite Blowers are ideal for outdoor clean-ups of all kinds including sweeping leaves, grass clippings, dirt and debris from lawns, driveways, patios and other outdoor surfaces.

All three models feature reliable Homelite® 2-cycle engines for greater portability and flexibility. Their light weight and professional-style design make them extremely comfortable to operate.

The **HB-280** is a handheld blower that is easy and comfortable to operate. Its light weight



(only 11 lbs.), low noise level and fingertip controls add to its convenience. The HB-280 produces a 245 CFM air volume which makes your outdoor clean-ups a breeze.

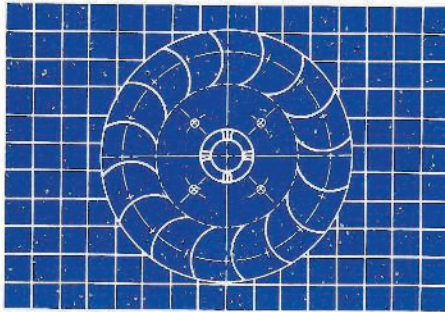
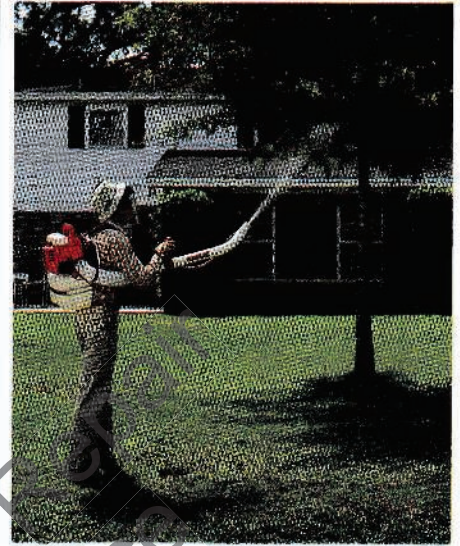
The **HB-480** is a backpack blower that is extremely comfortable to operate. Its light weight (only 13.5 lbs.) and balanced design let you work for long periods without tiring. The HB-480 has many convenience features including fingertip controls, low noise levels and a 245 CFM air volume for fast and easy outdoor clean-ups.



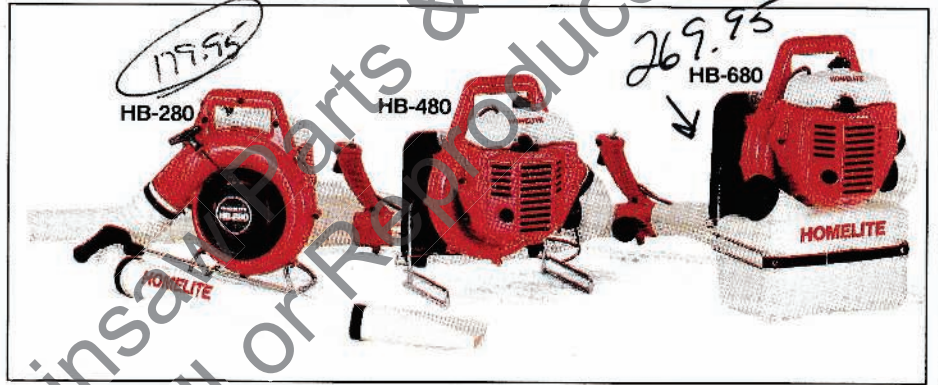
BLOWERS...SWEEP. MIST. SPRAY.



The **HB-680** is Homelite's most versatile model. This blower/sprayer/mister is an efficient clean-up tool, as well as a lawn/garden maintenance tool. Its light weight, many convenience features and balanced backpack design let you work in comfort. In addition to sweeping outdoor surfaces, it is useful for watering large surfaces and spraying insecticides, fertilizers or herbicides on lawns, shrubs, trees and other foliage. The easily removable tank holds up to two gallons of liquid, and all controls are within easy reach.



IMPELLER
The molded impeller provides maximum air volume in a minimum space.



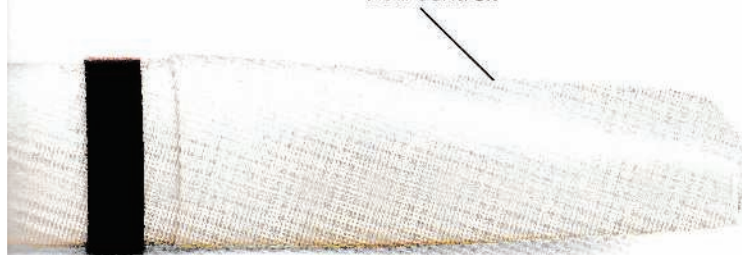
HOMELITE® BLOWER / SPRAYER / MISTER SPECIFICATIONS

Model	Engine Type	Engine Displacement	Ignition	Fuel Capacity	Fan	Maximum Air Volume	Tank Capacity	Dimensions*			Net Wt. (Lbs.)	Ship Wt. (Lbs.)
								L	W	H		
HB-280	2-Cycle Air-Cooled Single Cylinder	1.6 cu. in.	Solid State	1 Pint	Centrifugal Single Stage	245 CFM @ 7500 RPM	NA	13½"	9"	14½"	11.0	13¼
HB-480	2-Cycle Air-Cooled Single Cylinder	1.6 cu. in.	Solid State	1 Pint	Centrifugal Single Stage	245 CFM @ 7500 RPM	NA	13½"	11½"	16"	13.5	15¼
HB-680	2-Cycle Air-Cooled Single Cylinder	1.6 cu. in.	Solid State	1 Pint	Centrifugal Single Stage	245 CFM @ 7500 RPM	2 Gal.	15"	11½"	20"	16.5	19

*Excludes discharge tube.

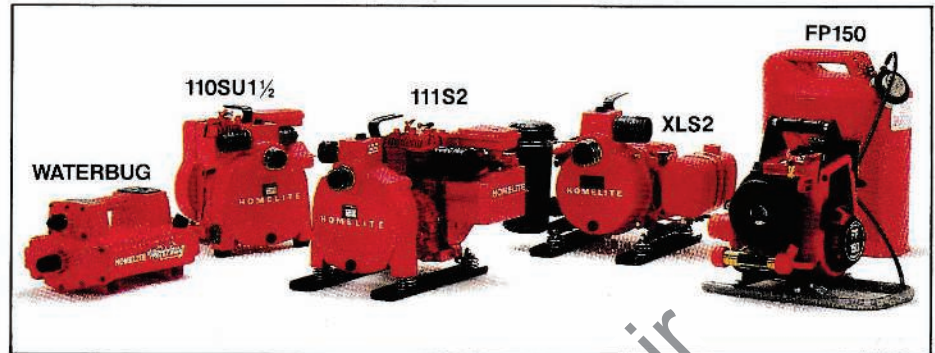
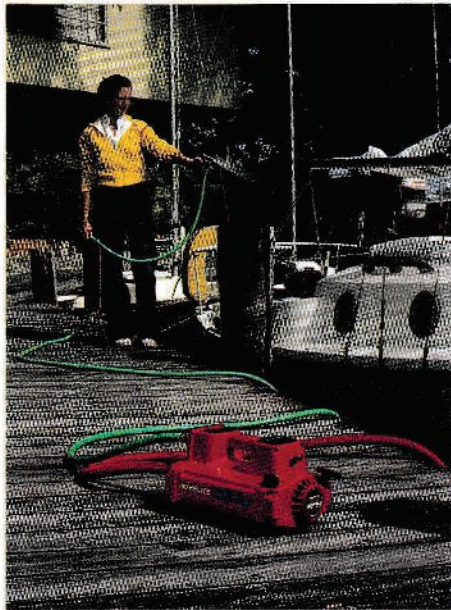
Specifications subject to change without notice.

Fan nozzle allows greater air flow control.



HOMELITE® PUMPS...CAPAC

These rugged pumps are ideal for all types of water transfer, such as pool maintenance, pressure washing, spraying, watering lawns and gardens, drainage and fire fighting. Homelite® pumps offer pumping capacities from 1,350 to 9,600 gallons per hour.

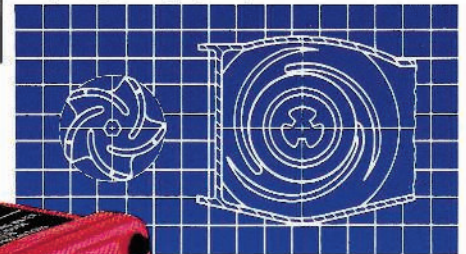


The **Waterbug™** multi-purpose pump is designed specifically for homeowner and light commercial use. The Waterbug pump offers versatility, portability and convenience in a lightweight package. It moves up to 1350 gallons per hour and is ideal for all types of water transfer, including watering, washing outdoor surfaces, emergency situations and swimming pool maintenance. It discharges through a standard garden hose, and comes complete with couplings, adapters and 12 feet of 1" suction hose with strainer.

The **111S1½** and **111S2** are Homelite's popular mid-line pumps. Their light weight makes them versatile and portable. The model **111S1½** is a good choice when a minimum amount of solids will be present. The model **111S2** offers 63% more pumping capacity. The **110SU1½** delivers high pumping capacity economically. It is lightweight, and ideal for intermittent clear-water pumping such

CONICAL DIFFUSER AND IMPELLER

The combination of diffuser and impeller produces high performance characteristics in a unique, lightweight pump.



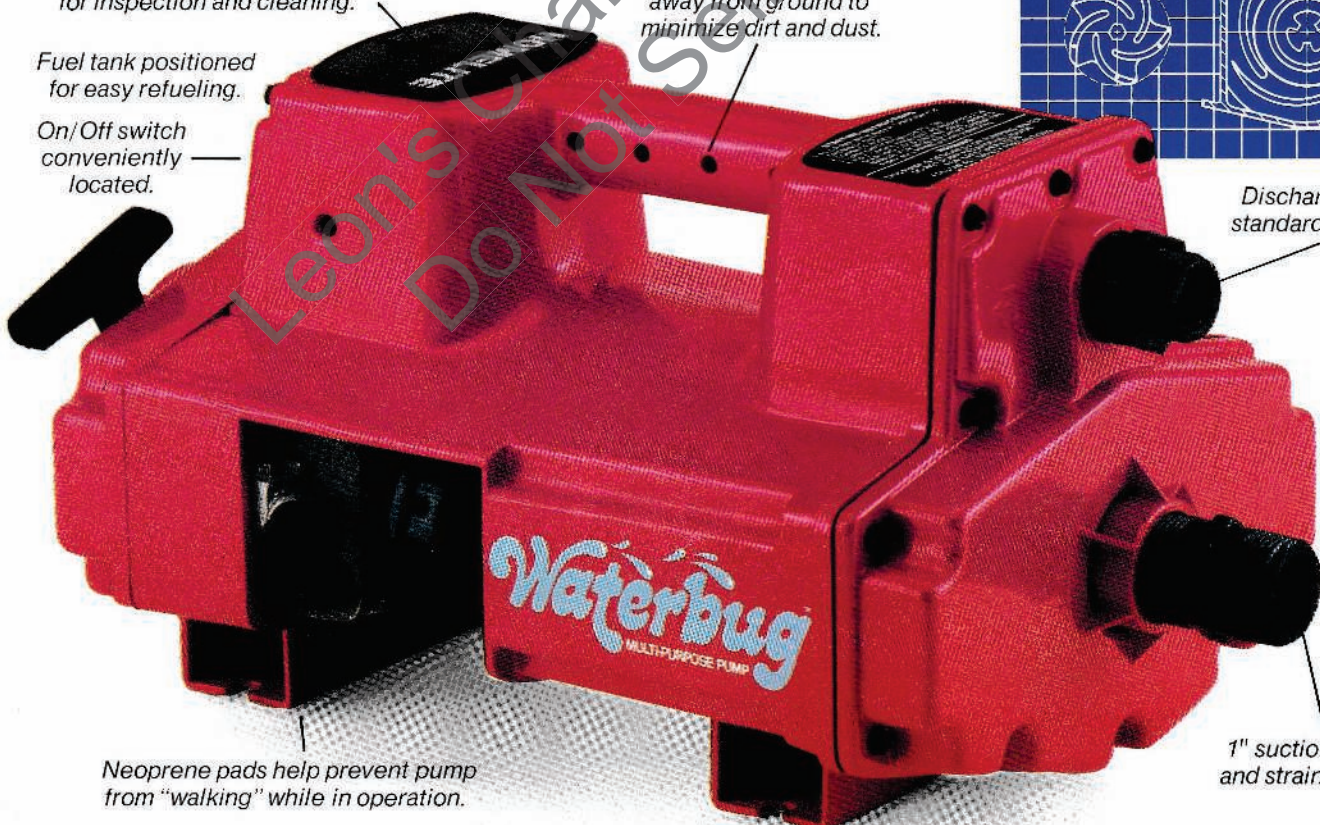
Air filter cover easily removed for inspection and cleaning.

Air intake ports located away from ground to minimize dirt and dust.

Fuel tank positioned for easy refueling.

On/Off switch conveniently located.

Discharges through standard garden hose



Neoprene pads help prevent pump from "walking" while in operation.

1" suction with hose and strainer provided

ITIES TO MEET ALL NEEDS

as swimming pool cleaning, light irrigation and general dewatering. This model can also handle water mixed with small solids.

The **XLS1½** and **XLS2** are powered by a very dependable Homelite® 2-cycle engine. They are extremely easy to handle, and will operate in any position. Their high-pressure capacity makes them perfect for a wide range of spraying and washing needs.

The **FP150** was designed for fire fighting and emergency situations, and is easily transported on its optional backpack frame. The FP150 is approved by the USDA Forest Service with no modifications required. It comes complete with foot valve strainer, 5-gallon fuel can and 5-foot fuel line with priming bulb and quick disconnect couplings.



Both the **AP215** and **AP220** feature powerful 3 horsepower engines. Corrosion-resistant construction makes these models ideal for clear-water use, or farm chemical fertilizer or herbicide transfer.

Models **AP315** and **AP320** are lightweight for greater portability and flexibility. Both models have rugged 3 horsepower engines and

abrasive-resistant rubber volute liners which allow operation where minimum solids will be present.

The **AP520** is Homelite's highest performance agricultural pump. The corrosive-resistant construction makes it ideal for water or farm chemical transfer. Its big 5 horsepower engine pumps 9,600 gallons an hour, easily handling the biggest jobs.

HOMELITE® PUMP ACCESSORIES

A. Suction Hose is made of fabric-reinforced hard rubber or PVC, molded over heavy-gauge helix reinforcement. It comes complete with hose fittings and is available in 10', 15', 20' and 25' lengths.

B. Discharge Hose is made of flexible PVC or rubber lined fabric. It comes complete with couplings and is rot and mildew resistant. Available in 25', 50' and 100' lengths.

C. Strainers are available in welded steel or plastic. Their threaded fittings fit 1½" to 4" steel pumps and 1½" to 2" plastic pumps.

D. Puddle Sucker is designed to remove water at floor level or close to the ground. It has threaded fittings for easy attachment to the suction hose.

E. Backpack Frame is designed for use with the Homelite® FP150. This light weight frame has a quick attachment feature for easy mounting and removal of the pump or

fuel tank. A zippered tool pouch is also included.



HOMELITE® PUMP SPECIFICATIONS

MODEL	TYPE	SIZE	GPH CAPACITY	ENGINE	TOTAL LIFT	TOTAL HEAD	PRIMING TIME	LENGTH	WIDTH	HEIGHT	WEIGHT
Waterbug™	T	1" x garden hose	1,350	1.6 cu. in. 2-cycle	20'	90'	20' in 120 sec.	14¾"	9½"	7¾"	9 lbs.
AP215	T	1½" x 1½"	6,000	Briggs & Stratton 80232	28'	95'	5' in 10 sec.	17¾"	14¾"	12¼"	32 lbs.
AP220	T	2" x 2"	8,400	Briggs & Stratton 80232	28'	94'	5' in 15 sec.	18"	14¾"	12¼"	32 lbs.
XLS1½	C	1½" x 1½"	4,000	Homelite® 2-cycle	28'	145'	25' in 65 sec.	14¾"	15½"	11¾"	25 lbs.
110SU1½	C	1½" x 1½"	4,400	Briggs & Stratton 60132	28'	94'	25' in 69 sec.	17¾"	14"	13"	41 lbs.
111S1½	C	1½" x 1½"	5,500	Briggs & Stratton 60232	28'	100'	25' in 60 sec.	17½"	15¾"	14¾"	47 lbs.
XLS2	C	2" x 2"	7,800	Homelite® 2-cycle	28'	170'	25' in 74 sec.	15½"	18½"	14"	40 lbs.
111S2	C	2" x 2"	8,700	Briggs & Stratton 80232	28'	108'	25' in 59 sec.	18½"	15½"	14½"	55 lbs.
AP315	T	1½" x 1½"	6,000	Briggs & Stratton 80232	28'	95'	5' in 10 sec.	18¾"	14¾"	14¾"	36½ lbs.
AP320	T	2" x 2"	8,400	Briggs & Stratton 80232	28'	94'	5' in 15 sec.	19"	14¾"	15¾"	37 lbs.
AP520	T	2" x 2"	9,600	Briggs & Stratton	28'	120'	25' in 65 sec.	18¾"	14¾"	13¾"	37 lbs.
FP150	P	1½" x 1½"	3,600	Homelite® 2-cycle	28'	510'	NA	17"	15"	14¾"	29 lbs.

T—Thermoplastic Pump C—Cast Aluminum Pump P—Pressure Pump

Specifications subject to change without notice.

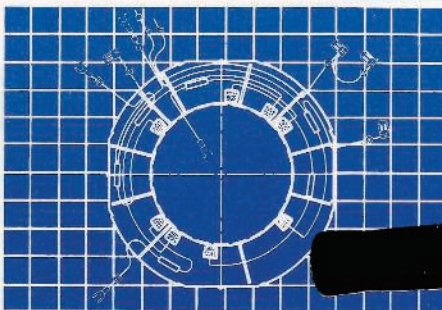
HOMELITE® GENERATORS...POR

These rugged, high performance generators are excellent for general use, such as running power tools and appliances. They are an excellent power source when camping, or during emergencies and blackouts. Whether you need portable power, emergency power, or both, you can count on Homelite® generators.

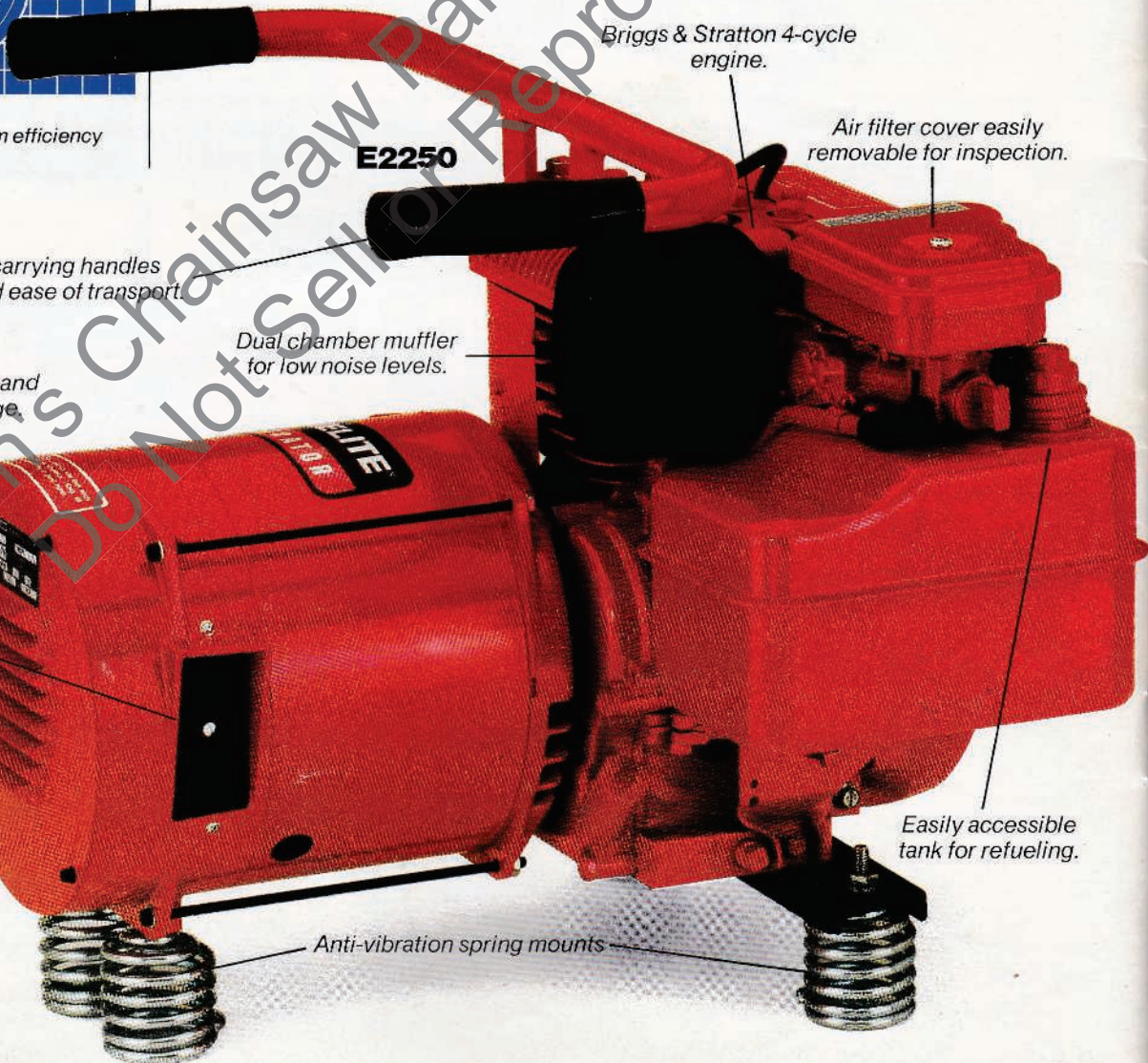
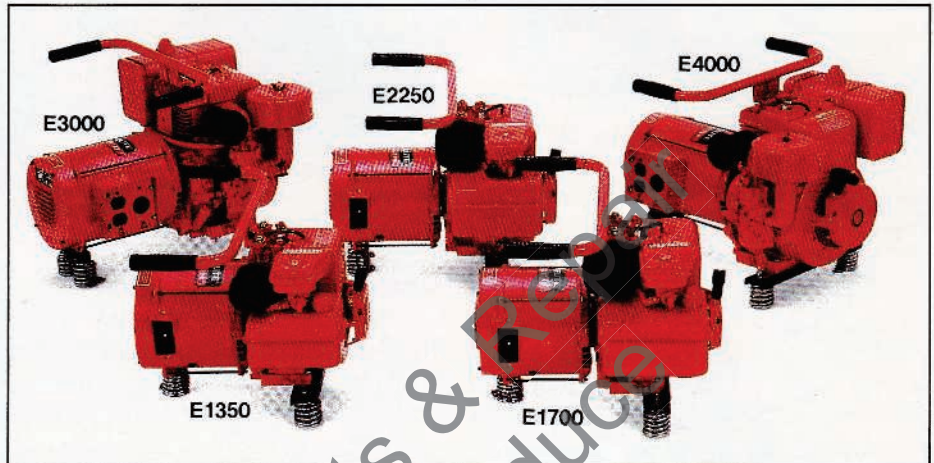
Models E1350, E1700 and E2250 are specially designed for emergency and portable power needs. These compact power

plants feature dependable 4-cycle engines; long life, low maintenance design; and two easily accessible 120 volt, receptacles. Models E3000 and E4000 are

Homelite's top-of-the-line, light duty generators. Both models have two 120 volt, 20 amp receptacles and one 120/240 volt, 20 amp receptacle.



STATOR
Stator design provides maximum efficiency and voltage control.



Briggs & Stratton 4-cycle engine.

Air filter cover easily removable for inspection.

E2250

Rubber grips on carrying handles provide comfort and ease of transport.

Dual chamber muffler for low noise levels.

Built-in overload protection and inherently regulated voltage.

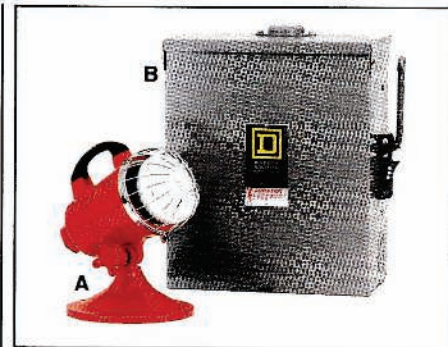
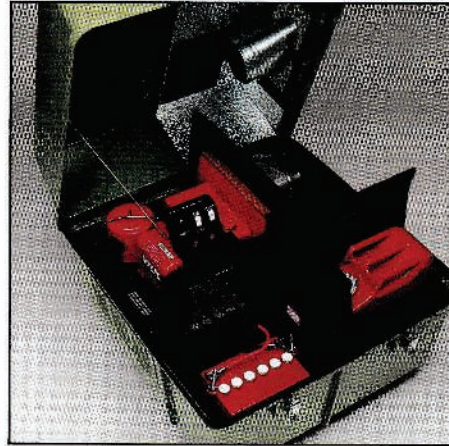
Two 120-volt receptacles.

Easily accessible tank for refueling.

Anti-vibration spring mounts

TABLE OR EMERGENCY POWER

The **HSB-50** is indispensable as an alternate power source when emergencies or blackouts happen. The Homelite® Standby Generator produces 5000 watts, enough to keep your refrigerator, freezer, lights, oil or gas furnace fan or electric pump working through any emergency. The HSB-50 comes complete in its own rugged, lockable, weather-proof enclosure; ready to be hooked into your electrical system by a licensed electrician.



HOMELITE® GENERATOR ACCESSORIES

A. Floodlights are light weight, compact and ideal for outdoor use. They accept a 120 volt NEMA-type plug, as well as 300 or 500 watt spot or flood lamps. Complies with OSHA safety requirements.

B. Manual Line Transfer Switch

is required by the National Electric Code whenever a standby generator takes over from the normal electrical service. The transfer switch is used to switch the electrical load from the normal utility service to the generator and to prevent accidental hook-up between the two. Available in 100 amp or 200 amp sizes. UL-approved.

HOW TO SELECT A GENERATOR FOR YOUR NEEDS

Decide what your maximum

	RATED WATTS
Air-Conditioning (central).....	5000
Air-Conditioning (window).....	1300
Blanket.....	150
Broiler.....	1400
Clothes Dryer (electric).....	4800
Clothes Dryer (gas).....	400
Coffee Maker.....	850
Dehumidifer.....	250
Dishwasher.....	1200
Drill (hand, 1/2").....	500
Electrostatic Cleaner.....	60
Fan (attic).....	375
Fan (furnace).....	270
†5-100 watt light bulbs	

electrical needs will be for normal and emergency situations.

This chart shows **minimum** wattage requirements for a few

	RATED WATTS
Fan (window).....	200
Food Freezer.....	300
Frying Pan.....	1200
Hair Dryer.....	300
Heat Lamp (infrared).....	250
Heater (radiant).....	1300
Heating Pad.....	60
Hot Plate.....	1250
Humidifier.....	70
Lights.....	500†
Oil Burner or Stoker.....	260
Radio.....	80
Range (per element).....	1250

typical household appliances and tools. Wattages are only approximate. Don't underestimate—it's better to have reserve power.

	RATED WATTS
Refrigerator/Freezer.....	330
Refrigerator/Freezer (frostless).....	425
Saw (circular, 6 1/2").....	1000
Sump Pump.....	400
Television.....	255
Television (color).....	300
Toaster.....	1100
Vaporizer.....	75
Washing Machine.....	375
Water Heater.....	3000
Water Heater (quick recovery).....	4500
Water Pump.....	335

HOMELITE® GENERATOR SPECIFICATIONS

MODEL	VOLT	AMP	FREQ.	CAP. IN WATTS	OUTLETS	LENGTH	WIDTH	HEIGHT	WT. LBS.	ENGINE	H.P.
E 1350	120	11.2	60 HzAC	1350	2	18"	19"	15 1/2"	61.5	B&S 4-cycle	3 @ 3600 RPM
E 1700	120	14.2	60 HzAC	1700	2	19"	19"	17"	67	B&S 4-cycle	4 @ 3600 RPM
E 2250	120	18.7	60 HzAC	2250	2	20"	19"	17"	77	B&S 4-cycle	5 @ 3600 RPM
E 3000	120/240	25.0/12.5	60 HzAC	3000	3	23"	19"	18 1/2"	104	B&S 4-cycle	7 @ 3600 RPM
E 4000	120/240	33.3/16.7	60 HzAC	4000	3	24 1/4"	19"	18 1/2"	118	B&S 4-cycle	8 @ 3600 RPM
HSB-50	120/240	41.7/20.9	60 HzAC	5000	†	35"	36"	27 1/2"	310	B&S 4-cycle	11 @ 3600 RPM

† Terminal Block
B&S—Briggs & Stratton

Specifications subject to change without notice.

A FEW WORDS OF CAUTION

Homelite® products, like all power tools, when used properly and wisely, are safe to operate. But when misused, any power tool can be dangerous. This is true for Homelite® pumps, generators, string trimmers, blowers and chain saws.

For all Homelite products, carefully read your Owner's Manual for safe operating instructions.

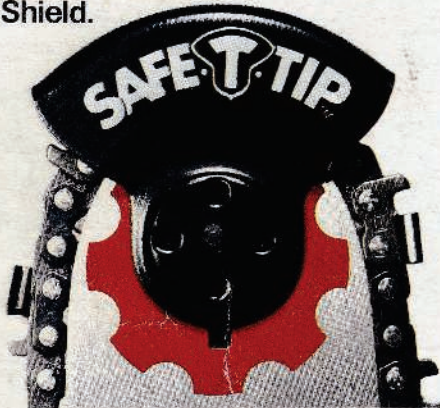
SAFETY ACCESSORIES

Homelite safety products include **A. Goggles**, **B. Safety Hat**, **C. Ear Protectors**, and **D. Face Shield**.



Chain Saws. The most hazardous problem with chain saws is kickback. Kickback occurs when the chain at the nose of the guide bar makes contact with a solid object while the chain is running.

Homelite's exclusive SAFE-T-TIP® anti-kickback device completely prevents kickback from happening. Make sure your SAFE-T-TIP device is securely in place when operating Homelite saws.



Consult your Yellow Pages under Chain Saws, Pumps, Generators/Electric for your nearest Homelite Retailer.

HOMELITE TEXTRON

Homelite Division of Textron Inc.