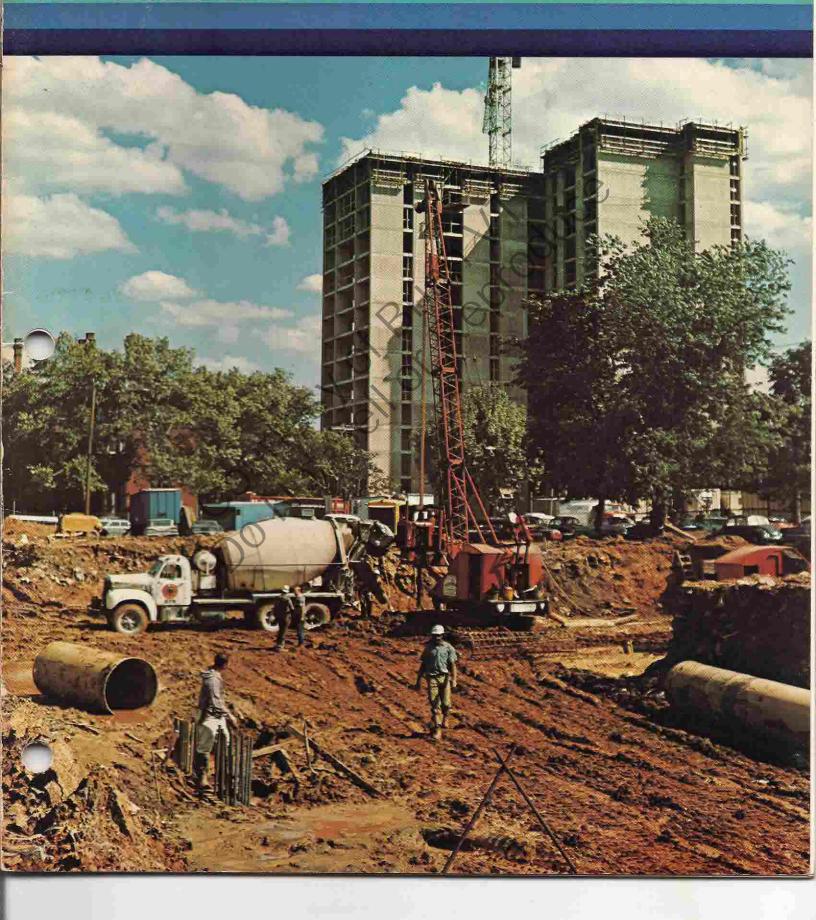
HOMELITE

1978 PRODUCT CATALOG



THE HOMELITE DIFFERENCE

Over fifty years of continuous growth has enabled Homelite to become a nationally known and respected brand name among users of light construction equipment. Our diversified product line includes pumps, generators, chain saws, brushcutters, multi-purpose saws, concrete vibrators, blowers, and compaction equipment.

Whatever your requirement, you can count on the Homelite difference to make your job easier.

- Sophisticated manufacturing technology provides the foundation for long equipment life.
- Innovative engineering and modern research facilities support the development of new and better products.
- Unique product integrity program assures quality you can count
- · Extensive laboratory and field testing maintains Homelite's reputation for top performance on the job.
- · Nationwide distribution network supplies Homelite products when and where you need them.
- · Over 200 specially-trained field representatives provide job site ches comp. demonstrations and training.
- 45 factory-owned and operated service branches complement dealer service facilities.

HOMELITE® PRODUCT CATALOG CONTENTS

Specifications	7
Generators Accessories Specifications Estimating Electrical Loads	11-15 14 15 15
Multi-Purpose Saw Accessories Specifications	1 6-17 17 17
Compaction Equipment	18-19 19
Chain Saws	23
Safety Accessories	28
Concrete Vibrators	2 9-31 30-31
Blower	32 32
	side ack over
	Specifications Accessories Generators Accessories Specifications Estimating Electrical Loads Multi-Purpose Saw Accessories Specifications Compaction Equipment Accessories Chain Saws Specifications Accessories Safety Accessories Concrete Vibrators Specifications Blower Accessories Sales Offices & Service Branches In Bi

PUMPS



Homelite pumps are made in a variety of types and sizes, either 2 or 4-cycle gasoline engine or electric motor driven. Built rugged to handle a wide range of dewatering jobs, you'll find sizes from 1½" to 4" and capacities from 1,900 g.p.h. to 36,500 g.p.h.

Centrifugal . . . trash . . . diaphragm . . . pressure . . . and submersible pumps provide a full-line of sizes and heads for almost all construction applications. Centrifugal and pressure pumps for moving large amounts of clear water, and trash pumps and

diaphragm pumps for removing water mixed with gravel . . . mud . . . and sand. Trash and diaphragm pumps are also intended to control variable seepage around excavations and structural footings.

Special features on many models include: direct shaft mounted impellers, aluminum pump bodies, lubrication free shaft seals, convenient carrying handles, self-priming and quick clean-out pump ends.

For immediate priming and suction lifts exceeding 28', use one of the

Homelite submersibles. The pump is connected to an electric motor in a common housing and may be totally submerged in water. Heavy duty electric cable connects the pump motor to a water resistant control box at ground level. Units equipped with Liquid Level Control provides automatic operation when the water level reaches above the strainer, and stops pumping when level is below strainer.

AGRICULTURAL PUMPS

- EP 215-1 One of two new self-priming agricultural pumps. • Pump body, impeller and volute made of corrosion-resistant thermoplastic.
- Handles liquid fertilizers, herbicides, pesticides and other salt and alkaline solutions which normally damage conventional aluminum and cast iron pumps. Engine replaced by a pedestal and drive shaft assembly allowing choice of driving power source. Output capacity is variable up to 6,000 g.p.h. through a 1½″ suction/discharge. Total head up to 110′. Carbon-ceramic shaft seals with stainless steel and Buna-N rubber* parts. Weight 10 lbs. (pump only).
- 2. EP 220-1 This model also gives you a choice of driving power source, such as electric motor or PTO shafts. Variable output capacity up to 9,600 g.p.h. with a 2" suction/discharge. Rugged injection-molded thermoplastic pump body, impeller and volute easily handles herbicides, pesticides, and other salt and alkaline solutions. Self-priming design has built-in check valve to provide quick repriming after pump shutdown.
- Disassembles with a screwdriver.
 Shaft seals have stainless stail and
- Shaft seals have stainless steel and Buna-N rubber* parts.
 Total head up to 110'.
 Weight - 10 lbs. (pump only).
- 3. AP 215-1 Rugged thermoplastic pumps are ideal for farm and industrial use... designed to pump liquid fertilizers, herbicides, pesticides, and other salt and alkaline solutions. High output capacity of 6,000 g.p.h. through a 1½" suction/discharge. Four-cycle single cylinder engine develops 3 h.p.
- Automatic rewind starter.
 Magneto ignition for fast starts.
 Pump impeller, volute, and body reinforced polyester thermoplastic to resist internal corresion.
- Self-priming design uses built-in check valve and carbon ceramic shaft seals with stainless steel and Buna-Vrubber parts.
- Weight 32 lbs.
- 4. AP 220-1 Economical to operate and maintain . . . with an output capacity of 8,400 g.p.h. with a 2" suction/discharge. Ideal for pumping liquid fertilizers and pesticides. • Pump body, impeller, and volute are reinforced polyester thermoplastic to resist corrosion. . Fast self-priming design with check valve gives a 5 ft. suction lift in 15 sec. . Total head up to 94 ft. • Carbon ceramic shaft seals made of stainless steel and Buna-N rubber*. • Powered by a 4-cycle single cylinder engine with splash type lubrication. • High voltage magneto ignition system. • Washable foam air cleaner. • Weight - 32 lbs.



1. EP 215-1



2. EP 220-1



3. AP 215-1



4. AP 220-1

^{*} Certain chemicals will damage Buna-N rubber. In these cases E.P.D.M. and Viton Seal Conversion Kit (A-43297) should be used. Consult your chemical supplier.

CENTRIFUGAL PUMPS

5. XLS 11/2-4 Homelite centrifugal pumps are self priming and ideal for general dewatering use where large volume is needed. • Compact - weighs only 25 lbs. • Uses 11/2" suction/discharge. • Total output capacity up to 4,300 g.p.h. and 145 ft. total maximum head. • Aluminum impeller housing. • Direct mounted impeller shaft needs no bearings. • Single cylinder 2-cycle engine has all-weather magneto ignition.

6. 110SU1 ½-1B Get a 28' priming lift (at sea level) and high pumping capacity of 5,000 g.p.h. • Abrasive resistant cast iron impellers with large passages for moving water mixed with small solids. • Suction/discharge of 1½" provides total head of 94 ft. • Uses carbon-ceramic shaft seals and direct shaft mounted impeller. • Economical four-cycle single cylinder engine has splash type lubrication and

operation).

7. 111S1 1/2-1 Reliable four-cycle single cylinder engine delivers a 5,500 g.p.h. capacity through a 11/2" suction/ discharge. • A 28 ft. lift (at sea level) and total head up to 100 ft. is ideal for many jobs. • Cast iron impeller and housing resist abrasion and direct mounted impeller eliminates bearings. • Engine has magneto ignition, splash type lubrication, and washable air cleaner.

runs on regular gas (convertible to L.P.

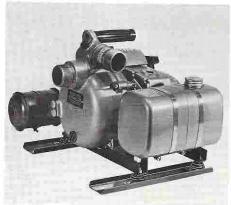
8. XLS2-1A Large capacity of 8,400 g.p.h. has high pressure at shut-off (82 p.s.i.). ● Weighs only 40 lbs. — yet delivers a 190 ft. head and primes to a 5 ft. lift in 14 sec. ● Air cooled 2-cycle engine has automatic rewind start. ● Carbon ceramic shaft seals require no packing or adjustment. ● Cast iron impeller ih aluminum housing gives long service life.

Weight - 47 lbs.

9. 111S2-1 Weighing only 55 lbs. this 2" unit has an output capacity of 9,000 g.p.h. and a head up to 110 ft. • Steel wear plate and cast iron impeller housing needs little maintenance. • Four-cycle single cylinder engine uses Stellite¹⁰⁰ faced exhaust valves and integral weighted crankshaft. • Air cooled engine runs on regular gas.

TIVI—Cabol Corp

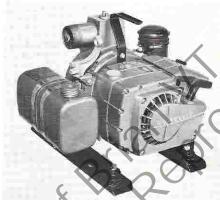
10. 120S3-1 Rugged pumping power of 18,000 g.p.h. is generated through a 3"



5. XLS 11/2-4



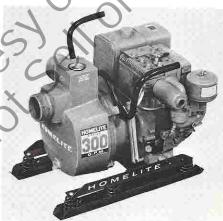
6. 110SU1 1/2-1B



7. 111S1 1/2-1



8. XLS2-1A



9. 11152-1



10. 120\$3-1

suction/discharge. • Self-priming design gives 5 ft. lift in 12 sec. and a total head up to 130 ft. • Cast iron impellers provide for heavy service, and large clearances allow sand and mud to be pumped. • Air cooled four-cycle engine has mechanical

governor to prevent racing and match engine speed to job conditions. ● Skid mounted with convenient carry handles. Weight - 110 lbs.

CENTRIFUGAL PUMPS



11. AP 315-1

11. AP 315-1 Used as a general utility pump, specially designed wear plate is abrasion resistant to allow pumping water mixed with solids in suspension, sand and mud. • High output capacity of 6,000 g.p.h. through a 11/2" discharge. • Total head up to 95 feet. • Pump body, impeller,



12. AP 320-1

and volute are reinforced thermoplastic polyester which resists impact, wear, and corrosion. . Shaft seals are carbonceramic type with stainless steel and Buna-N rubber parts. • Self-priming design uses built-in check valve to eliminate flow back. • Four-cycle single

cylinder engine develops 3 h.p. and runs on regular gas. . Splash type lubrication. • Washable polyurethane foam air cleaner. • Starts fast with high tension magneto ignition. • Automatic rewind starter. • Weight - 361/2 lbs.

12. AP 320-1 Get large output capacity of 8,400 g.p.h. and a total head up to 94 feet through a 2" discharge. • Abrasion resistant wear plate allows pumping of water mixed with suspended solids.

 Impeller, pump body, and volute made of reinforced thermoplastic polyester to withstand impact and corrosion. • Check valve permits fast priming. • Carbonceramic shaft seals have stainless steel and Buna-N rubber parts. • Internal hardware is 18-8 stainless steel to fight corrosion. • Powerful 3 h.p. four-cycle single cylinder engine has splash type lubrication. • Magneto ignition system.

Weight - 37 lbs.

DIAPHRAGM PUMPS



13. 111DP2-1



14. 111DP3-1

13. 111DP2-1 For dewatering excavations where high suction lift for slow variable seepage is needed, use a Homelite self-priming diaphragm pump. · Straight through design allows pumping of sand, mud, and sludge. . A 2" suction/discharge gives up to a 50 ft. head and a 1,900 g.p.h. output capacity . Pump body is aluminum for low weight. • Uses flapper valve and oil and gas resistant elastomer diaphragm. • Four-cycle single cylinder engine has splash type lubrication and automatic rewind starter.

· Weight - 77 lbs.

14. 111DP3-1 Get easy two-man portability with convenient side mounted lifting handles. • Pumps up to a total head of 50 ft. with an output capacity of 4,800 g.p.h. through a 3" discharge and a fast priming of 15 sec. at a 5 ft. lift. . Lightweight aluminum pump body uses flapper valve and heavy gauge elastomer diaphragm. . Manual engine speed control matches pump to job conditions. • Four-cycle air cooled engine uses

magneto ignition and washable polyurethane foam air cleaner.

15. 56DP3-1 Straight through design and large 3" suction/discharge allows pumping of water mixed with sand, mud and gravel. Pumps up to a total head of 50 ft. with an output capacity of 2,400 g.p.h. • Flapper type valves and oil resistant elastomer diaphragm are used.

Primes in 26 sec. for a 10' lift.

 Aluminum pump body keeps total weight down to 95 lbs. for easy portability.

 Pump frame designed for mounting 1 h.p. (1,800 r.p.m.) electric motor.

 Mounting brackets and shaft couplings are supplied.

PRESSURE PUMPS

16. XLS2-1A Large capacity of 8,400 g.p.h. has high pressure at shut-off (82 p.s.i.). • Weighs only 40 lbs. — yet delivers a 190 ft. head and primes to a 5 ft. lift in 14 sec. • Air cooled 2-cycle engine has automatic rewind start. • Carbonceramic shaft seals require no packing or adjustment. • Cast iron impeller in aluminum housing gives long service life.

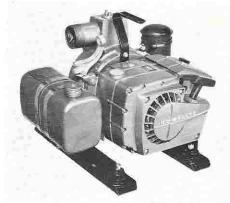
17. 115P2 1/2-1A This Homelite pressure pump has strong output capacity of 12,500 g.p.h. and a total head of 244 ft.

• The perfect pump for high pressure cleaning, jetting, and fire fighting. . Nine sec. priming time for a 5 ft. lift. • Aluminum impeller and housing for light weight.

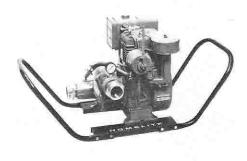
Replaceable bronze wear plate.

• Standard 21/2" N.F.S hose threads on inlet/outlet fittings. Pressure gauge (0-160 p.s.i.) mounted in discharge fitting.

 Single cylinder four-cycle engine with mechanical governor and rope start.



16. XLS2-1A



17. 115P2 1/2-1A

SUBMERSIBLE PUMPS



18. SP 150-1

18. SP 150-1 Large 11/2" discharge permits a 43 ft. head and an impressive output capacity of 6,500 g.p.h. Open type cast iron impeller resists wear. • And large impeller clearances allow passage of mud and solids. • All wear surfaces are rubber-coated aluminum for long life and light weight. • Single phase 1 h.p. motor uses 115 volt 10.6 amp. 60 Hz current (convertible to 230 volts, 5.3 amps.).

 Lightweight aluminum pump housing. "Single Probe" liquid level control (optional) lets you determine at what level the pump will automatically begin operation. • Motor protected by thermal

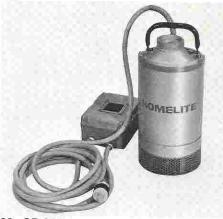
cutout and over current circuit breaker to prevent burnout. • Cast aluminum control box is water resistant. • Weight - 41 lbs.

(pump only).

19. SP 200-2

19. SP 200-2 Get high output capacity of 13,000 g.p.h. through a 2"discharge.

 Total head up to 53 ft.
 Built-in strainer. no suction hose needed. Two element shaft sealing uses oil chamber for water tightness. • Rubber-coated aluminum wear surfaces and cast iron impeller resist abrasion. . "Single Probe" liquid level control (optional) permits automatic pump operation at pre-determined levels without moving pump. . Single phase 134 h.p. motor uses 115 volt, 21 amp. 60 Hz power (convertible to 230 volt, 10.5 amp. single phase). • Thermal cutout and over current circuit breaker protect motor from over heating. • Water resistant control box has 6' cable with 3 prong NEMA type, "Twist Lock" grounded plug. • Weight - 52 lbs. (pump only).



20. SP 300-1

20. SP 300-1 Requires no priming and delivers 19,000 g.p.h. through a 3" discharge. • Total head up to 80 feet.

Powered by a 3¾ h.p. motor, 230 volt, 21 amp. 60 Hz single phase current.

 Thermal cutout and over current circuit breaker protect motor from burnout.

 Open type cast iron impeller has large clearances for passage of mud and solids.

· All wear surfaces are rubber-coated for long service life. • Shaft seals are two element with oil chamber in between to provide seal lubrication and protect motor from water and abrasives. . "Single Probe" liquid level control (optional) allows using detached sensor to determine level of automatic pump operation. • Cast aluminum control box is water resistant. • Control box cable has 3 prong NEMA type, "Twist Lock" grounded plug. • Weight - 60 lbs. (pump only).

TRASH PUMPS

21. 121TP2-1 Heavy duty Homelite trash pumps have self priming design and large passages for moving water mixed with solids (mud, sand, fibers, and gravel).

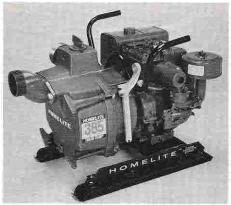
• Ideal for ditches and foundations. • This unit has a 123 ft. head and large output capacity of 11,500 g.p.h. • Two inch suction and discharge. • Primes in 10 sec. for a 5 ft. lift. • Special impeller mounting is resilient to absorb shock—prevent damage. • Pump end features quick cleanout. • Four-cycle engine uses Stellite[®] valves, washable air cleaner, and mechanical governor. TM—Cabot Corp.

22. 120TP3-1A Big wing nuts on pump end allows easy access and quick cleanout. • Pumps 23,000 g.p.h. through a 3" discharge with a total head up to 96 ft. • Self priming design features built-in check valve. • Cast iron impeller and housing permits passage of water with solids. • Aluminum end housing prevents corrosion and keeps the weight down. • Air cooled four-cycle engine uses regular gas and has austenitic steel intake valve and mechanical governor. • Skid mounted - weighs 115 lbs.

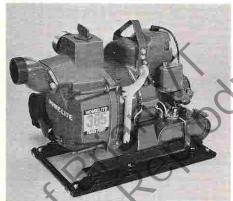
23. 9TP3-1B Using the Homelite Model 9 single cylinder 2-cycle engine, this 3" pump has a capacity of 23,000 g.p.h. and total head of 96 ft. • Abrasion resistant cast iron impeller permits a priming time of 13 sec. for a 5 ft. lift. • Engine has 5 qt. fuel tank capacity, all-weather magneto ignition, and governor with rotary valve control. • Built-in check valve assures fast repriming. • Quick cleanout pump end • Cast aluminum alloy cylinder dissipates heat fast. • Weight - 120 lbs.



21. 121TP2-1

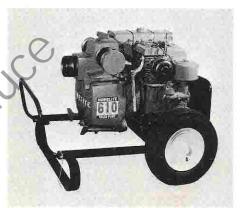


22. 120TP3-1A



23. 9TP3-1B





24. 160TP4-1

- Low maintenance impeller and housing.
- Four-cycle engine with splash type lubrication has mechanical governor.
- Mounted on heavy-duty frame with wheels.
 Weight - 310 lbs.

PUMP SPECIFICATIONS

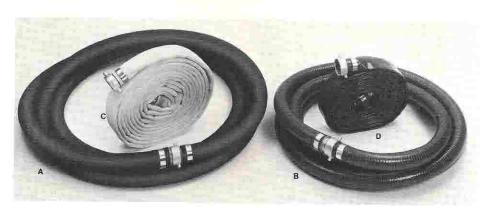
			GPH		Total	Total		Di	mensions		
Model	Type	Size	Capacity	Engine	Lift	Head	Priming Time	L	W	H	Weight
EP 215-1	Α	11/2" x 11/2"	6,000		28'	110'	5' in 16 sec.	121/2"	11"	111/4"	10 lbs.
EP 220-1	Α	2" x 2"	9,600		28'	110'	5' in 30 sec.	121/2"	11"	111/4"	10 lbs.
AP 215-1	Α	13/2" x 13/2"	6,000	Briggs & Stratton 80232	28'	95'	5' in 10 sec.	173/4"	143/4"	121/4"	32 lbs.
AP 220-1	Α	2" x 2"	8,400	Briggs & Stratton 80232	28'	94'	5' in 15 sec.	18"	143/4"	121/4"	32 lbs.
XLS11/2-4	С	11/2" x 11/2"	4,300	Homelite XL 12	28'	145'	25' in 65 sec.	143/4"	151/2"	113/4"	25 lbs.
110SU11/2-1B	C	11/2" x 11/2"	5,000	Briggs & Stratton 60132	28'	94'	25' in 69 sec.	173/8"	14"	13"	41 lbs.
111S1½-1	C	11/2" x 11/2"	5,500	Briggs & Stratton 80232	28'	100'	25' in 60 sec.	171/2"	153/8"	141/4"	47 lbs.
XLS2-1A	С	2" x 2"	8,400	Homelite XL 923	28'	193'	25' in 74 sec.	151/8"	181/2"	14"	40 lbs.
11152-1	C	2" x 2"	9,000	Briggs & Stratton 80232	28'	110'	25' in 59 sec.	181/2"	151/4"	141/2"	55 lbs.
12083-1	С	3" x 3"	18,000	Briggs & Stratton 170432	28'	130'	25' in 62 sec.	25"	181/2"	191/2"	110 lbs.
AP 315-1	A	11/2" x 11/2"	6,000	Briggs & Stratton 80232	28'	95'	5' in 10 sec.	183/4"	143/4"	147/8"	361/2 lbs.
AP 320-1	Α	2" x 2"	8,400	Briggs & Stratton 80232	28'	94'	5' in 15 sec.	19"	143/4"	153/8"	37 lbs.
111DP2-1	D	2" x 2"	1,900	Briggs & Stratton 80232	25'	50'	25' in 36 sec.	281/4"	18"	201/a"	77 lbs.
111DP3-1	D	3" x 3"	4,800	Briggs & Stratton 80232	25'	50'	25' in 35 sec.	31"	21"	22"	113 lbs.
56DP3-1	D	3" x 3"	2,400	Electric (1 h.p.)	10'	50'	10' in 26 sec.	34"	14"	20"	95 lbs.
115P21/2-1A	Р	21/2" x 21/2"	12,500	Briggs & Stratton 233431	131/2'	244'		453/4"	22¾"	231/2"	156 lbs.
SP 150-1	S	11/2" dis	6,500	Electric (1 h.p.) 115 V		43'	8%" dia.			17"	41 lbs.
SP 200-2	S	2" dis	13,000	Electric (1¾ h.p.) 115 V		53'	8%" dia.			18"	52 lbs.
SP 300-1	S	3" dis	19,000	Electric (3¾ h.p.) 230 V		80′	8%" dia.			20"	60 lbs.
121TP2-1	T	2" x 2"	11,500	Briggs & Stratton 130232	28'	123'	25' in 47 sec.	193/4"	16"	171/2"	74 lbs.
120TP3-1A	Ŧ	3" x 3"	23,000	Briggs & Stratton 170432	28'	96"	25' in 55 sec.	271/2"	181/2"	20"	115 lbs.
9TP3-1B	T	3" x 3"	23,000	Homelite Model 9	28'	96'	25' in 55 sec.	271/2"	18"	22"	120 lbs.
160TP4-1	T	4" x 4"	36,500	Briggs & Stratton 32641	28'	120'	25' in 67 sec.	401/2"	341/2"	291/8"	310 lbs.

C-Centrifugal T-Trash P-Pressure D-Diaphragm S-Submersible A-Thermoplastic Centrifugal All specifications subject to change without notice.

PUMP ACCESSORIES

Hose Homelite hose is available in P.V.C., mill and rubber. Quality standards complement the high performance and durability requirements of Homelite pumps. All hose is supplied with aluminum pin lug type couplings which are fitted with brass swivels to resist corrosive damage. Hose is available in 1½", 2", 3" and 4" diameters. Other diameters can be ordered on special request. Suction hose comes in 10', 15', 20' and 25' lengths, discharge hose in 25', 50' and 100' lengths. Bulk quantities or special lengths are also available on request.

- A. Rubber Hose For heavy-duty suction or discharge of water when high content of solids or abrasives will be encountered. Offers extreme flexibility even at low temperatures. Smooth rubber tube won't absorb water. Resists kinking and crushing. Reinforcement provided by spiral wire between plies.
- **B. P.V.C. Suction Hose** Lightweight hose for pumping liquids containing small solids and light abrasives. Can be used for many farm and industrial chemicals without damage. Smooth inner core improves flow. Includes spiral reinforcement to prevent collapsing, yet is very flexible. Can also be used for discharge.
- C. Mill Discharge Hose For use in high pressure applications where durability is a necessity. Smooth wall tube offers low resistance to flow. Combination cotton and polyester yarn jacket resists mildew. Collapsible wall design offers compact storage.
- D. P.V.C. Discharge Hose Can be used for general dewatering applications where economical discharge or movement of water is required. P.V.C. tube and liner reinforced with high density textile fiber. Collapsible wall design for easy storage.



ORDERING INFORMATION

SUCTION HOSE — Aluminum Pin Lug Coupling with Brass Swivel

11/2"			2	77		2"	4"		
Lengt	th Rubber	PVC	Rubber	PVC	Rubber	PVC	Rubber	PVC	
10'	46524	46540	46528	46544	46532	46548	46536	46552	
15′	46525	46541	46529	46545	46533	46549	46537	46553	
20′	46526	46542	46530	46546	46534	46550	46538	46554	
25′	46527	46543	46531	46547	46535	46551	46539	46555	

DISCHARGE HOSE — Aluminum Pin Lug Coupling with Brass Swivel

	11/	2"	_ 2	2"	3	3"	4	j"
Length	Mill	PVC	Mill	PVC	Mill	PVC	Mill	PVC
25′	46568	46556	46571	46559	46574	46562	46577	46565
50′	46569	46557	46572	46560	46575	46563	46578	46566
100'	46570	46558	46573	46561	46576	46564	46579	46567

PUMP ACCESSORIES

Thermoplastic Pumps

A. Strainers Molded of high impact plastic. Strainer openings specifically designed for use with thermoplastic pumps. 1½" and 2" sizes. Included with AP315-1 and AP320-1.

B. E.P.D.M./Viton Seal Conversion Kit For use when pumping chemicals which will affect Buna-N-Rubber, such as Monsanto's Lasso and Elanco's Treflan.

C. Flexible Drive Couplings Allow use of pedestal pumps with a variety of power sources. Components include coupling ends to fit most shaft sizes, and spider.

D. Rubber Feet Kit Includes four (4) rubber feet which mount to bottom of pump.

E. Skid Kit Includes two (2) skids, four (4) springs, and fasteners. Included with AP315-1 and AP320-1.

F. Baseplate & Coupling Guard
Kit Baseplate pre-drilled to
accommodate pump assembly, electric
motor frame (sizes 56, 56H, 143T, 145T,
182T and 184T) and Briggs & Stratton 3 HP
and 5 HP engines. Kit also includes
necessary fasteners and shims for proper
assembly of unit on baseplate.



ORDERING INFORMATION

Model	Strainers	Rubber Feet Kit	Skid Kit	EPDM/Viton Seal Kit	Baseplate & Coupling Guard Kit
AP315-1	43306		A43318		
AP215-1	43306	A43299	A43318	A43297	
EP215-1	43306			A43297	A43450
AP320-1	43307		A43318		
AP220-1	43307	A43299	A43318	A43297	
EP220-1	43307			A43297	A43450

FLEXIBLE COUPLINGS FOR EP215 AND EP220

Part No.	Description
43457	Coupling End, .747" (19.0 mm).
43458	Spider
	One of the following coupling ends to be used with 43457 and 43458
1. 1	according to shaft size desired:
43452	Coupling End, %" (15.9 mm) shaft.
43454	Coupling End, 3/4" (19.1 mm) shaft.
43453	Coupling End, %" (22.2 mm) shaft.
43455	Coupling End, 1" (25.4 mm) shaft.
43456	Coupling End, 11/8" (28.6 mm) shaft.

Submersible Pumps

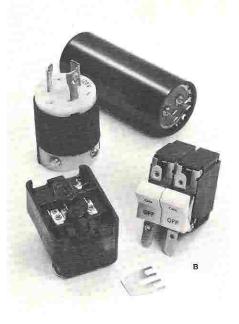
A. Liquid Level Control Kit Provides automatic operation at a predetermined water level. Especially well suited for continuous seepage control. Kit includes all necessary component parts for easy and fast installation. Features an independent, lightweight depth probe for versatility and dependable operation. Available for all Homelite submersible pumps.

B. Voltage Conversion Kit Allows pump to be used with 115 volt or 230 volt power. All necessary hardware included.



ORDERING INFORMATION

	Voltage	Liquid Level Control Kit	Voltage Conversion Kit
SP150-1	115	A43005-A	A43238 (115v to 230v)
SP200-2	115	A43005-A	A43339 (115v to 230v)
SP300-1	230	A43279-A	8.
SP200-1	230	A43279-A	A43237 (230v to 115v)



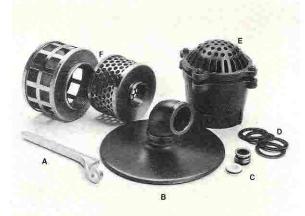
PUMP ACCESSORIES

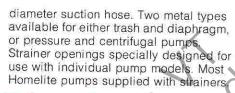
Cast Centrifugal, Trash, Diaphragm and Pressure Pumps

- **A. Spanner Wrenches** Cast malleable iron construction. Allow fast, sure hose connection.
- **B. Puddle Suckers** Remove water close to the ground or floor level. Include built-in strainer and attach with threaded fitting. Cast aluminum construction. Fit 1½", 2" and 3" hose.

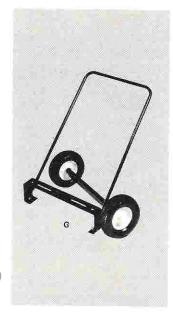
Fertilizer Gaskets (not pictured) Made of chemical-resistant rubber. Allow pumping of water mixed with corrosive chemicals.

- C. Fertilizer Seal Kits Carbon-ceramic seal fitted with chemical-resistant rubber. Allow pumping of water mixed with corrosive chemicals without pump or engine damage.
- D. Replacement Rubber Hose Washers 1½" through 4" sizes standard. Other sizes available on request.
- **E. Strainer with Foot Valve** Assures fast priming when water is lifted long distances to the pump. Foot valve is built into strainer. Constructed of heavy metal for long, durable life. Available for 3" pumps.
- F. Strainers Welded steel type. Threaded for 11/2", 2", 21/2", 3" and 4"









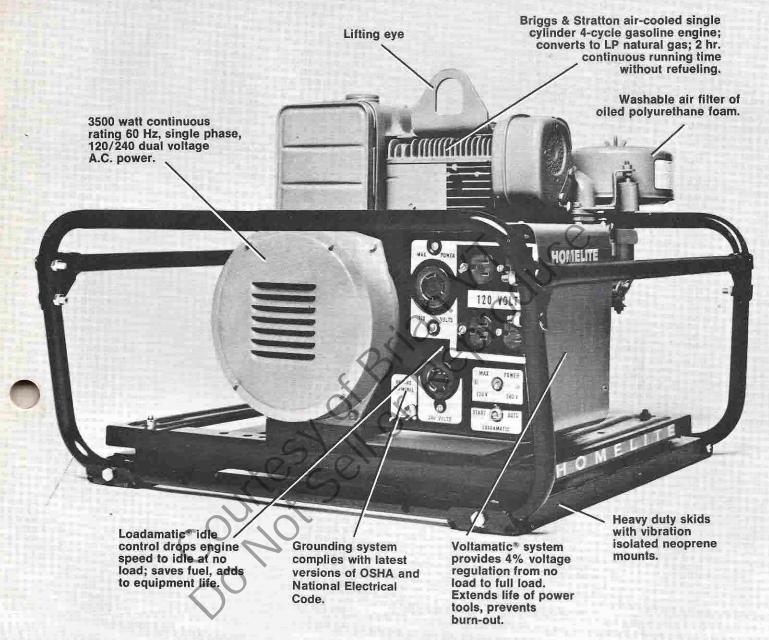
Model	Spanner Wrenches	Strainers	Puddle Suckers	Strainer W/Foot Valve	Replacement Hose Washers	Fertilizer Large	Gaskets Small	Fertilizer Seal Kits	Universal Dolly
XLS1½ 111S1½ 111SU1½ 110SU1½ XLS2 111S2 120S3 121TP2 120TP3 9TP3 160TP4 111DP2 111DP3 56DP3 115P21½	22139 22139 22139 19189-B 19189-B 20024-B 20024-B 20024-B 22148 19189-B 20024-B 20024-B	30127 30127 62699 30128 30128 54702-A 74454-A 74454-A 54956 54702-A 74454-A 74454-A 53407	43365 43365 43365 43372 43372 43373 43373 43373 43373 43373 43373	74354A 74354A 74354A 74354A	51036 51036 51036 18108H 18108H 20510 18108H 20510 20510 25672 18108H 20510 20510	54183	54182	54575 A62861-S A62861-S A62713-2 A62713-2 A62713-2 A62713-2	A53421A A53421A A53421A A53421A A53421A A43195 A53421A A53421A

Miscellaneous Accessories

Battery Mounting Kit (A43128) For use with electric start kit on Model 160TP4. Electric start kit available from engine manufacturer.

Ignition Shielding Kit (A62656) For use on Homelite Model 9 engine.

GENERATORS



Economy A.C. . . . Heavy Duty Voltamatic®* A.C. . . . and Dual Purpose High Cycle (A.C./D.C.) Generators from Homelite deliver continuous wattage ratings from 1,500 to 7,500 watts, and single (120) and dual (120/240) voltage. Built with reserve power to spare, Homelite 2- and 4-cycle gasoline engine driven generators develop alternating . . . direct... and high cycle current. These portable units are ideal for powering tools, for job site electrical tie-ins, and for standby power.

Homelite Voltamatic® generators provide positive voltage regulation to approximately 4 percent from no load to full load. This contributes to easier motor starting, less tool burnout, and a reduction in overall maintenance.

Many Heavy Duty Voltamatic® Generators come with Loadamatic® ** Idle Control which saves fuel by allowing the engine to automatically idle when there's no load on the generator. And most Voltamatic models provide 120/240 dual voltage.

Units are vibration isolated from the

skids with rugged mounts which eliminate generator "walking." And control boxes are side mounted for protection and easy access to switches and receptacles.

High Cycle A.C. Generators produce 3,000 or 5,000 watts in 180 Hz, 230 volts, 3 phase A.C. power and 2,500 watts in 115 volts D.C. These dual purpose units make it possible to operate high cycle tools from the A.C. output and simultaneously run lights and universal motor electric tools from the 115 volt D.C. output.

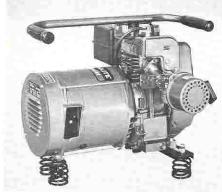
*Pat. No. 3,428,883 **Pat. No. 3,612,892

ECONOMY GENERATORS

- 1. 129A15-1C Get 1,500 watts at 120 volts, 60 Hz, single phase A.C. power.
- Armature winding oil and gas resistant.
- Four-cycle single cylinder engine has compression release and auto rewind start.
 Spring mounted at base.
- · Weight-60 lbs.
- 2. 130A22-1D Two 20 amp. NEMA type receptacles are provided for easy plug-in of 120 volt A.C. tools and lights.
- Develops 2,250 watts of continuous power at 60 Hz, 120 volts single phase A.C. ● Four-cycle air cooled engine uses enclosed mechanical governor for long engine life. ● Spring mounts at base prevent "walking." ● Grounding terminal provided for safety. ● Weight—75 lbs.
- 3. 131A30-1D Fast starts possible with compression release and automatic rewind starter. Single cylinder 4-cycle engine. Produces 3,000 watts, 60 Hz, single phase 120 volt power at 25 amps. Four quart fuel capacity. Two 20 amp. (grounded) 120 volt receptacles provided. Weight—98 lbs.
- 4. 132A40-1 4,000 watt unit produces 60 Hz, single phase 120 volt power at 33.3 amps. Two 20 amp. duplex receptacles allow full unit loading. 4-cycle, air-cooled Briggs & Stratton engine has automatic compression release with recoil starter for easier starting. Carry handle conveniently located near center of gravity. Weight—118 lbs.



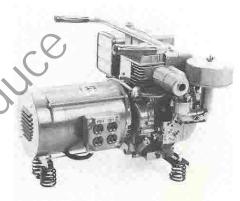
1. 129A15-1C



2. 130A22-1D



3. 131A30-1D



4. 132A40-1

CONTRACTOR GENERATORS

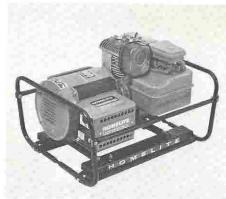
- 5. 170A15-1A Heavy duty Voltamatic® A.C. generators designed to power electric saws, grinders, drills, hammers, and much more. The patented voltage control system holds voltage variation to about 8% from no load to full load. This unit has output of 1,500 watts, 60 Hz single phase A.C. power at 120 volts. Side mounted control box has one 20 amp. A.C. duplex receptacle and 12 volt D.C. terminals with over current protection for battery charging. Four-cycle single cylinder engine has splash type lubrication. Wrap around handles provide easy lifting, and skids are vibration isolated from the generator.
- Grounding terminal on control box.
- Weight—93 lbs.
- 6. 172A20-1A Control box side mounted with one 20 amp duplex receptacle for 120 volt A.C. output.
- Produces 2,000 watts of single phase
 A.C. power at 120 volts, 60 Hz.
 Single



5. 170A15-1A

cylinder four-cycle engine has magneto ignition and adjustable governor.

 Voltamatic® voltage control extends tool life. ● Oiled polyurethane air cleaner is washable. ● Carry handles and steel skids are vibration isolated from the



6. 172A20-1A

generator. • Grounding terminal on control box. • Convertible to L.P. gas operation. • Weight—101 lbs.

CONTRACTOR GENERATORS

- 7. 174A27-1A Powered by a four-cycle single cylinder engine, the unit has an output of 2,750 watts at 60 Hz single phase, 120/240 volts A.C. power. • This Voltamatic® generator gives close voltage regulation within 4% from no load to full load. • Equipped with Loadamatic® Idle Control, the engine automatically idles when there's no load on the generator.
- Control box has two 20 amp. (120 volt) duplex receptacles, one 30 amp. receptacle (120 volt), and one 20 amp. receptacle (240 volt). • Maximum power switch provided for 120 volts. • Grounding terminal on control box. . Skids vibration isolated.
- Electric start kit available.
 Weight— 136 lbs.
- 8. 9A34-3A Using the Homelite 2-cycle engine with anti-friction bearings throughout ... this unit develops 3,400 watts, 60 Hz single phase, 120/240 volts A.C. power. • Side mounted control box has two-position switch to connect generator for 120/240 volts A.C. or full power at 120 volts A.C. ● Two 20 amp. (120 volt) duplex receptacles, one 30 amp. (120 volt) receptacle, and one 20 amp. (240 volt) receptacle provided.
- Voltamatic® voltage control regulates voltage to within 4 percent. Skids vibration isolated from unit. • Uses reliable rope starter and high tension flywheel type magneto ignition. • Crane lifting eye provided. • Weight-162 lbs.
- 9. 176A35-1A Loadamatic® Idle Control saves gas. Develops 3,500 watts, 60 Hz single phase, 120/240 volts A.C. power. • Electric start kit available. • Uses direct drive with rotor connected to engine shaft. • Sealed roller bearing on generator end gives long life. Four-cycle single cylinder engine runs on regular gas. • Side mounted control box has two 20 amp. (120 volt) duplex receptacles, one 30 amp. (120 volt) receptacle, and one 20 amp. (240 volt) receptacle. • Grounding terminal on control box. • Unit vibration isolated from skids. . Weight 148 lbs.
- 10. 178A50-1A Rated at 5,000 watts, 120/240 volts A.C., single phase, 60 Hz. Using an exclusive voltage regulation system, voltage is maintained within 4% from no load to full load. . And Loadamatic® Idle Control reduces gas consumption and engine wear. . Side mounted control box has two duplex receptacles 20 amp. (120 volt), one 30 amp.



7. 174A27-1A



8. 9A34-3A





(120 volt) receptacle, and one 20 amp. (240 volt) receptacle. • Has two-position switch to connect generator for 120/240 volts A.C. or full power at 120 volts A.C. Four-cycle single cylinder engine has splash lubrication, rope starting, heavy duty dual element air cleaner, and manual choke. Skids vibration isolated from unit • Electric start available. • Grounding terminal provided. • Weight-212 lbs.



• Loadamatic® Idle Control reduces engine wear, and Voltamatic® voltage regulation system maintains output voltage to within 4 percent. Neoprene mounts isolate vibration between skids and generator. • Uses 4-cycle single cylinder engine with mechanical governor. • Electric start available. • Equipped with lifting eye. . Weight-255 lbs.

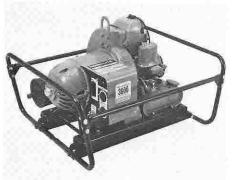


10. 178A50-1A



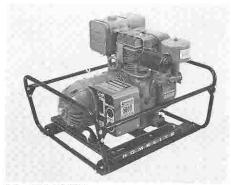
11. 180A75-1

HIGH-CYCLE GENERATORS



12. 9HY30-1

12. 9HY30-1 Operate 180 Hz A.C. and 115 volt D.C. power tools with this High-Cycle unit. • Delivers 3,000 watts at 180 Hz three phase, 230 volt A.C. power. • Direct current output is 2,500 watts at



13. 190HY50-1

115 volts. • Maximum combined load is 3,000 watts continuous. • Control box has two 20 amp. (230 volt) A.C. receptacles with 4-wire grounding for 3 phase output. • Two 20 amp. (115 volt) NEMA type

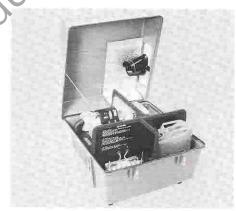
receptacles for D.C. output provided with circuit breaker. • Grounding terminal on control box. • Homelite 2-cycle single cylinder engine uses governor and quiet muffler. • Skids and carrying handle vibration isolated from unit. • Weight—168 lbs.

13. 190HY50-1 A rugged contractor generator rated at 5,000 watts, 180 Hz, 230 volts of 3 phase A.C. power. ● Direct current side produces 2,500 watts at 115 volts. ● Combined generator load is 5,000 watts maximum. ● Four-cycle single cylinder engine has splash type lubrication. ● Equipped with Loadamatic ldle Control to save fuel. ● Receptacles, grounding terminal, skids & carry handles same as 9HY30. ● Electric start available. ● Weight — 215 lbs.

STANDBY GENERATOR

14. HSB-50-1 For permanent standby power. Gasoline-powered unit has 5,000 wattoutput, can be bolted to concrete pad outside building with theft-proof concealed lug bolts. ● Self-contained standby generator includes four-cycle air cooled single cylinder engine, push button electric start with provisions for manual starting, five gallon fuel tank, fuel pump, extra quiet muffler, vibration isolation system, and ABS all-weather enclosure. One-quart added oil reservoir meters oil into crankcase as required.

 Optional equipment includes battery and battery charger, transfer switch (100 or 200 amp.), LP gas and/or natural gas conversion kit.



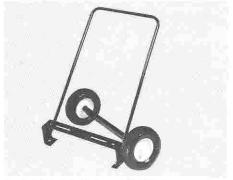
14. HSB-50-1

GENERATOR ACCESSORIES



1. Floodlight A31656-G (less bulb)

1. Floodlight Compact size (12" long x 9" wide x 12½" high) and light weight (6½ lbs.) make this unit ideal for outdoor use and job site application. Lamp housing is one piece cast aluminum. Wired for 115 volt NEMA type plug. Heavy wire cover shields bulb to prevent breakage. Complies with OSHA safety requirements.

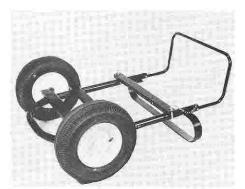


2. Universal Dolly A53421-A

120 VOLT BULBS

\$00 WATT \$500 WATT Spot — \$1412 Flood \$1741 \$1742

2. Universal Dolly For convenient portability of Homelite equipment. Designed for use with all Homelite Contractor Generators except Model



3. Heavy Duty Dolly A43195

180A75. Frame is welded steel and mounted to steel axles supported by semi-pneumatic tires.

3. Heavy Duty Dolly Made of welded tubular steel, designed to hold 180A75 generator. Semi-pneumatic tires with heavy duty axles are mounted to frame. Handle adjustable for two positions.

GENERATOR SPECIFICATIONS

Model	Voltage	Frequency	Cap. in Watts	L	W	Н	Wt. Lb.	Engine
129A15-1C	120	60 Hz AC	1500 Cont.	191/4"	17"	161/4"	60	Tecumseh H35
130A22-1D	120	60 Hz AC	2250 Cont.	193/4"	17"	153/4"	75	Tecumseh HS50
131A30-1D★	120	60 Hz AC	3000 Cont.	221/8"	181/4"	18"	98	Tecumseh H70
170A15-1A ■▲	120/12 V.D.C.	60 Hz AC	1500 Cont.	233/4"	201/2"	153/4"	93	Briggs & Stratton 100232
172A20-1A =	120	60 Hz AC	2000 Cont.	233/4"	181/2"	153/4"	101	Briggs & Stratton 130232
174A27-1A m+0	120/240	60 Hz AC	2750 Cont.	263/4"	26"	173/4"	136	Briggs & Stratton 170432
9A34-3A m	120/240	60 Hz AC	3400 Cont.	31"	26"	203/8"	162	Homelite Model 9
176A35-1A #+0	120/240	60 Hz AC	3500 Cont.	263/4"	26"	173/4"	148	Briggs & Stratton 190432
178A50-1A # + o	120/240	60 Hz AC	5000 Cont.	31"	26"	23"	212	Briggs & Stratton 243431
180A75-1 ■+○	120/240	60 Hz AC	7500 Cont.	31"	26"	251/4"	255	Briggs & Stratton 326431
9HY30-1	230 AC 115 DC	180 Hz 3PH. DC	3000 AC Cont. 2500 DC Cont.	31"	26′	203/8"	168	Homelite Model 9
190HY50-1 + o	230AC 115 DC	180 Hz 3PH. DC	5000 AC Cont. 2500 AC Cont.	31"	26'	23"	215	Briggs & Stratton 243431
HSB-50-1	120/240	60 Hz AC	5000 Cont.	341/2"	341/2"	261/2"	210 Less Battery	Briggs & Stratton 243431

[■] With Voltamatic® voltage control ★ Convertible to 120/240 volts + With Loadamatic® idle control ○ Electric start available ▲ Battery charger standard

Estimating Electrical Load - Generators

The following table is based on average motors. An electric motor requires more power during starting than running. Motors of the split phase type require more power during start than capacitor start motors and repulsion induction motors. For difficult starting conditions, such as compressors, air conditioners, deep well pumps, allow about 25% more for starting.

To choose a generator of adequate

size, add up all the watts which may be on at one time using the starting load of all automatic equipment such as furnaces, refrigerators and freezers. The running watts of motors for water pumps and air conditioners may be used, assuming they will be operating manually, one at a time during an emergency. However, the generator must be of sufficient capacity to handle the individual starting load of any of these.

HP	Running Watts	Split Phase	Starting Watts - Capacitor Start	Repulsion Induction
1/6	275	2050	850	600
1/4	400	2400	1050	850
1/3	450	2700	1350	975
1/2	600	3600	1800	1300
3/4	850	-X	2600	1900
1	1100	V 7	3300	2500
11/2	1650		5000	3500
2	2200	6	6600	4600

	Load i	n Watts	Maxi	mum Allowa	ible Cable L	ength
Current in Amperes	at 115 Volts	at 230 Volts	#10 Wire	#12 Wire	#14 Wire	#16 Wire
2.5	300	600	1000 ft.	600 ft.	375 ft.	250 ft.
5	575	1150	500 ft.	300 ft.	200 ft.	125 ft.
7.5	860	1725	350 ft.	200 ft.	125 ft.	100 ft.
10	1150	2300	250 ft.	150 ft.	100 ft.	
15	1725	3450	150 ft.	100 ft.	65 ft.	
20	2300	4600	125 ft.	75 ft.	50 ft.	

Wattage and Horsepower Requirements

	Requirements	
	Load	Approx. Watts or H.P.
	Hand Drill	200 to 1500 watts
_	Circular Hand Saw	900 to 2000 watts
	Concrete Vibrator	
ĺ,	(High-Cycle)	1000 to 1500 watts
ŀ	Chain Saw	1200 to 2500 watts
	Lights	As indicated on Lamp
	Radio	40 to 100 watts
	Television	200 to 600 watts
	Electric Range	3000 to 12000 watts
	Electric Water	
	Heater	1000 to 5000 watts
	Electric Iron	500 to 1500 watts
	Coffee Maker	1000 watts
	Toaster	1200 watts
	Electric Skillet	1150 watts
	Mixer	150 watts
	Freezer	1/4 to 1/2 H.P.
	Refrigerator	1/4 H.P.
	Air Conditioner	1/2 H.P. and up
	Furnace Oil Burner	1/6 H.P.
	Portable Space	
	Heaters (A.C.)	1/6 H.P.
	Furnace Blower	
	Motor	1/4 H.P.
	Furnace Stoker	
	Motor	¼ H.P.
	Circulating Heaters	
	Glow Heaters	600 to 1000 watts
	Electric Fans	75 to 300 watts
	Kitchen Ventilator	150 watts
	Washing Machine	1/4 to 1/2 H.P.
	Electric Clothes	
	Dryer	4000 watts and 1/6 H
	Vacuum Cleaner	1/4 H.P. and up
	Milking Machine	1/2 H.P. and up

1/2 H.P. and up

1/4 H.P. and up

2 H.P. and up

1/2 H.P. and up 2 H.P. and up

100 watts and up

Milk Cooling

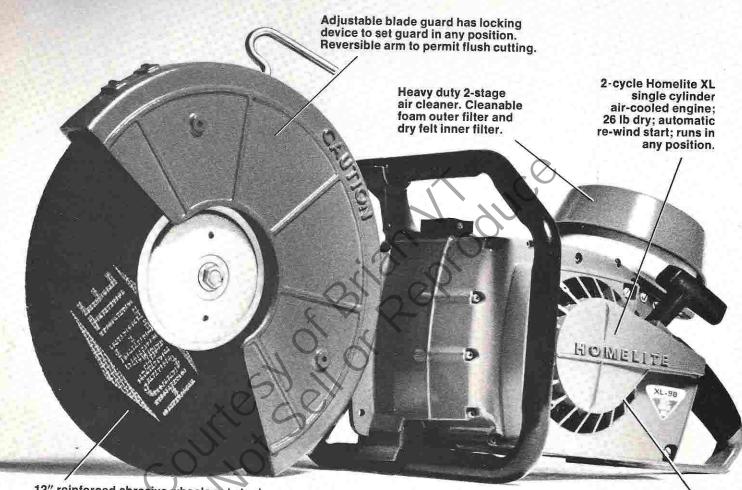
Barn Cleaner

Feed Conveyor

Silage Unloader Chick Brooder

Milk Pump

MULTI-PURPOSE SAW



12" reinforced abrasive wheels cut steel, concrete, aluminum, cast and ductile iron; cutting wheel speed 5,000 rpm (15,700 surface ft/min).

Capacitor discharge ignition. No breaker points to foul or require maintenance.

Cut just about anything with the Homelite XL-98A multi-purpose saw. Professional design allows fast cutting of concrete... steel... aluminum... bronze... transite... cast and ductile iron. It's an all-around tool the contractor can't afford to be without.

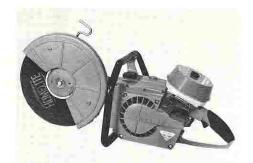
The lightweight 26 lb. unit uses the famous Homelite chain saw engine,

and has a built-in governor to control engine and wheel speed for optimum cutting safety. Capacitor discharge ignition system eliminates fouled breaker points and produces hotter spark.

A heavy duty 2-stage air cleaner lets you cut longer without worry of engine fouling, and optional "wet cutting kit" puts a jet of water over the blade cutting surface to keep the dust down. Other features include a reversible cutting arm for close-in cutting, large fuel capacity, and anti-friction bearings for longer tool life. A full size 12" abrasive wheel comes in a variety of material and grit for cutting of specific materials.

MULTI-PURPOSE SAW

- 1. XL-98A Saw Driven by a powerful 2-cycle single cylinder engine, the saw uses large 12" reinforced cutting wheels. Wheel and guard can be mounted on either side of support arm for left or right hand cutting close-up to walls and vertical supports. Throttle trigger in handle. Engine uses high efficiency dual element air cleaner... reduces dust intake. Capacitor discharge ignition. Automatic rewind starter. Governor limits engine and blade speed for safe operation. Antifriction bearings throughout. Optional "wet cutting" kit available (A-50561).
- 2. Multi-Purpose Saw Operators Kit and Carry Case Carry case is made from heavy gauge sheet metal. • Steel dividers inside separate variety of accessories. • Special compartment holds saw in place. • Rugged steel hinges on case lid and front latches can be locked for security. • Large handles welded at each end for easy two-man carry. . Operators Kit includes: 1 gallon safety fuel can . . . safety goggles . . . Homelite 2-cycle engine oil . . . replaceable airfilter element...polyester reinforced drive belt . . . safety guide. Two reinforced abrasive wheels provided for cutting metal and masonry. Optional 12" carbide tip blade (12) cutters) available for rescue work.



1. XL-98A Multi Purpose Saw



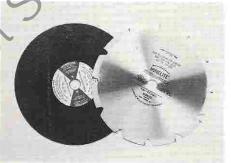
 Multi-Purpose Saw Operators Kit and Carry Case A53611B (Carry Case only A53610)

MULTI-PURPOSE SAW ACCESSORIES



1. Wet Cutting Kit A50561

1. Wet Cutting Kit For longer abrasive and diamond wheel life and reduced inhalation of dust. Installs on wheel guard with screw-on fittings. Can be used with water source from regular garden hose. Has regulator valve to adjust water flow. Water is sprayed on both sides of blade and on cutting surface to cool blade and reduce dust and blade wear.



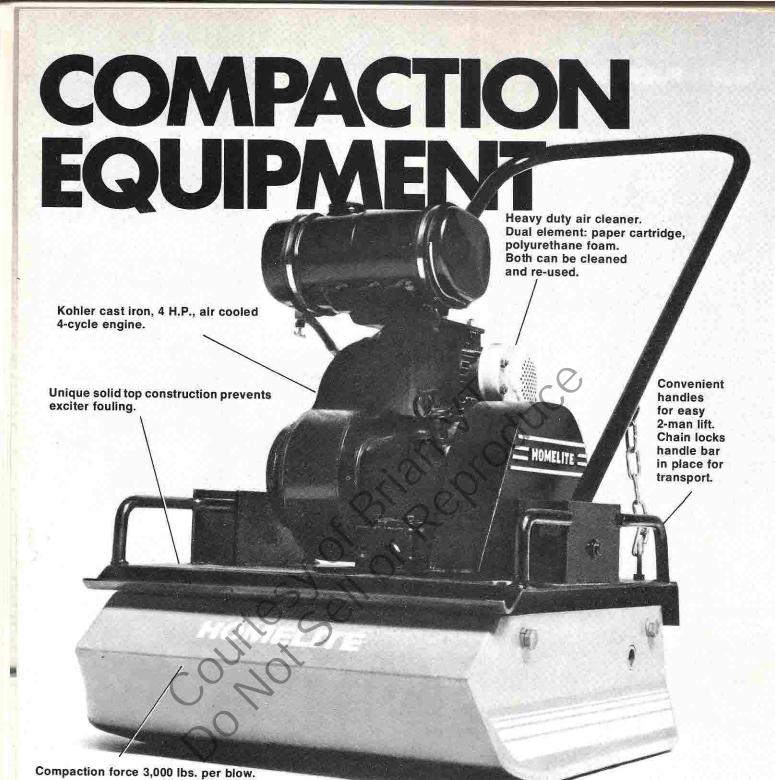
2. Cutting Wheels and Blades

2. Cutting Wheels and Blades Homelite abrasive wheels are 5/32'' thick and rated at 6,000 r.p.m. with 1'' arbor (wheels for %'' and 20 mm arbors are available from Homelite to fit competitive models). Grit and resinoid epoxy bonding agent specially formulated to cut specific materials. Abrasive wheels are fiber reinforced for added strength and longer wear.

Homelite carbide tip blades are made of heat tempered steel with tough cutting carbide tips brazed in place. Carbide blades recommended for forcible entry and emergency services. Homelite wheels meet A.N.S.I. specifications.

Abrasive Wheels and Saw Blades

Part No.	Туре	Size				
The same of the same	Abrasive Wheels	-11 -04 -0 -0				
64596-BS	Masonry & Concrete	12"x5/32"x1"				
64597-BS	Metal	12"x5/32"x1"				
68421-AS	Ductile & Cast Iron	12"x5/32"x1"				
50508-AS	Masonry & Concrete	10"x5/32"x5/8"				
50606-AS	Ductile & Cast Iron	10"x5/32"x5/8"				
50509-AS	Metal	10"x5/32"x5/8"				
	Saw Blade					
64595-S	Carbide Tip	12"x1/8"x1"				
For Compet	itive Saws					
Part No.	Туре	Size				
	Abrasive Wheels					
43230-AS	Masonry & Concrete	12"x5/32"x7/8"				
43231-AS	Ductile & Cast Iron	12"x5/32"x7/8"				
43232-AS	Metal	12"x5/32"x7/8"				
43233-AS	Masonry & Concrete	117/8"x5/32"x20 mm				
	Ductile & Cast Iron	11%"x5/32"x20 mm				
43234-AS	Metal	117/8"x5/32"x20 mm				



For fast consolidation of both soil and asphalt use Homelite plate compactors ... developing 4,400 tough hits per minute. Rugged design features like vibration isolated deck and handle make it easier on the operator . . . tougher on the soil. And fast travel speed up to 63 ft. per minute* gets the job done quickly.

4400 blows per min., travels up to 63 fpm.*

Plate: 201/2" x 22".

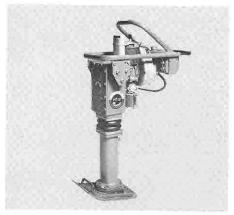
Homelite's soil compactor PCS-30 delivers 3,000 lbs. per blow, and uses an efficient heavy duty air cleaner to keep dust out. The asphalt compactor PCA-20 develops 2,000 lbs. per blow and a special handle-mounted water tank allows adjustable flow during operation.

Homelite rammers are ideal units for

close-in compaction, with optional extension shoes to cover greater area. These dependable units have a compacting force of from 1,500 lbs. to 3,000 lbs. per blow and a travel speed up to 45 ft./min. A rubber shockmounted handle reduces vibration.

*Depending on soil or asphalt conditions.

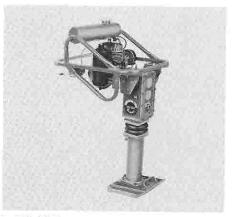
RAMMERS



1. HR-18

- 1. HR-18 Rubber shock-mounted handle reduces operator fatigue. Unit delivers an impact force of 1,500 lbs. per blow and travels up to 34 ft. per minute.*

 Large shoe with beveled front lip allows close-in compaction. 2-cycle engine has automatic rewind start and manual handle-mounted throttle. Weight—114 lbs.
- 2. HR-18R Develops an impact force of

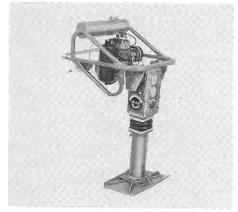


2. HR-18R

2,300 lbs. per blow, with 600 hits per minute. • Travels up to 39 ft. per minute.*
• Robin 2-cycle engine. • Manual throttle and automatic rewind starter provided.

 High tension magneto ignition assures fast starts.
 Handle is shock-mounted to prevent vibration.
 Weight—131 lbs.

3. HR-20R Impact force of 3,000 lbs. per blow at 600 hits per minute. ● Travels



3. HR-20R

up to 45 ft. per minute.* Shock-mounted handle reduces vibration, makes operation easier. • 2-cycle Robin engine has manual throttle attached to handle for convenient adjustment of travel speed.

 Polyurethane air cleaner has replaceable filter element.
 Other features include high tension magneto ignition, and automatic rewind starter.

Weight—138 lbs.

COMPACTORS

- 4. PCA-20 Asphalt plate compactor uses vibration isolated deck and handle.
 Travels up to 52 ft. per min.* Sealed
- excitor with splash type lubrication delivers 2,000 lbs. per blow. Big plate size (22" x 22½") gives even asphalt compaction at 4,400 hits per minute, without leaving ridges or digging in.
- Single cylinder 4-cycle engine has dual element air cleaner, enclosed governor and rewind start.
 Handle-mounted water tank provides adjustable flow.
- **5. PCS-30** Ideal for granular soil or asphalt. Compacts soil at up to 63 ft. per minute.* Solid vibratory action delivers 3,000 lbs. per blow at 4,400 hits per minute. Water system optional. Kohler custom engine standard. Other features same as model PCA-20.



4. PCA-20

*Depending on soil or asphalt conditions.



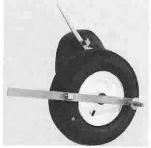
5. PCS-30

COMPACTION EQUIPMENT ACCESSORIES

- 1. Optional Rammer Shoes 14" long x 4" wide extension shoe (HR24405) gives extra length to Homelite HR-18 rammer shoe for compacting in ditches and trenches. Narrow 5" shoe (HR26655) without extension, is designed for small pipe trenches.
- **2. Transport Wheels** Available for both PCA-20 (A51378) and PCS-30 (A51363). Made to attach on both sides of unit. Slotted fittings provided to hold wheels firmly in place.



 Optional Rammer Shoes



2. Transport Wheels



3. Water System

3. Water System Standard on PCA-20, optional on PCS-30 (A51401). Watertank has 6-quart capacity, mounts on handle.

CHAINSAWS

Large fuel and oil tanks for longer cutting periods. When in place, SAFE-T-TIP® prevents kickback. Easily removed for use of full bar length. All weather ignition system Light and strong aluminum and for fast, easy starts. magnesium die cast alloy bootine to the transfer of the total construction. Power Tip® sprocket nose guide bar reduces friction, boosts cutting power 20% over ordinary bars. Powerful 2-cycle engine. Proven rugged and dependable. Controls grouped for safe and convenient operation.

Designed with low maintenance in mind . . . Homelite chain saws provide high performance for the construction trades. A full-line of 16 different direct and gear drive models are ideal for land clearing, topping off pilings, and rough cutting lumber for shoring and forms.

Professional features on many models include: "Hemi-Head" engines for high performance and smooth idling ... all weather capacitor discharge ignition for hotter spark and longer plug life ... vibration isolated engine mounts reduce vibration transfer to the handle grips ... and automatic chain oiling gives

smoother cutting and longer chain life.

Homelite chain saws are available with a variety of guide bar lengths to help you match the cutting capacity to specific job applications, And lightweight engine design uses magnesium alloy castings to reduce fatigue and increase service life.

Human engineering is built into every saw. Large fuel and oil tank capacities allow longer cutting periods with fewer interruptions. Low profile designs give better balance, and wraparound handle bars with rubber cushioning give you more comfort and control.

And now Homelite has added a greater degree of control with the introduction of Safe-T-Tip. With the exclusive Safe-T-Tip in place, a Homelite cannot kickback. Safe-T-Tip shields the nose of the saw — the part of the saw where kickback occurs. Additionally, Safe-T-Tip protects the nose of the saw from dirt, stones, and other articles that can dull and damage the chain. Safe-T-Tip is available as standard equipment on the following models: XL, XL2, Super 2, VI Super 2, 150 and Super E-Z. (Optional on most other models).

CHAIN SAWS











4. VI Super 2



5. 150



6. Super E-Z®

- 1. XL® Homelite's lowest priced chain saw. • Lightweight for easy operation.
- Powerful enough to tackle a wood lot.
- Available with 10" or 12" guide bar and chain.
 Automatic chain oiling.
- Rugged construction for lasting performance. • Weighs 7.2 lbs. less bar and chain.
- 2. XL®2 The famous XL2 features the unique Twin Trigger® dual control system.
- Two triggers for two kinds of cutting jobs.
- A front trigger for control on small jobs.
- A rear trigger for leverage on big jobs.
- A 12" Power Tip® sprocket nose guide bar that keeps you cutting fast and smooth.
- Powerful 1.6 cubic inch hemi-head engine • Automatic bar and chain oiling.
- 3. Super 2 Features a 14" Power Tip® guide bar that boosts cutting power by decreasing friction. • 20% more power than the XL2. • Deluxe rubber coated handle bar for comfort. • Unique Twin
- Trigger® dual control system. Rugged 1.9 cubic inch engine.
- 4. VI Super 2 The ultimate in vibration isolation. Triaxial anti-vibration system reduces vibration and operator fatigue. Deluxe hand guard. Rubber cushioned handle bar. • 14" Power Tip guide bar.
- Rugged 1.9 cubic inch engine. Single trigger with safety-interlock — interlock must be depressed before trigger can be actuated.
- 5. 150 Big saw performance without a big saw price. • 2.6 cubic inch hemi-head loop scavenge engine. ● 16" Power Tip® guide bar and chain. Vinyl coated handle bar for a solid grip. • Automatic chain oiling. • Simple rugged construction and easy serviceability.
- Large capacity fuel and oil tank.
- 6. Super E-Z® Homelite's lightweight performance leader. • Features Simplex[™] triple action compression release for fast easy starting. • Thick rubber coated handle bar and grip for comfort and control. ● 16" Power Tip® guide bar to put the power to the wood. Automatic chain oiling keeps you cutting fast. . Manual oiling pump for
- varying cutting conditions.

CHAIN SAWS

- 7. XL12 Has a 3.3 cubic inch engine.
- Weighs 13.25 lbs. less bar and chain.
- Available with 16" through 24" guide bar and chain.
 All position carburetor.
- Over 1,000,000 units built and sold.
- As reliable as it is rugged.
 Manual oiling.
 All weather ignition system.
- 8. Super XL The deluxe version of our XL12. Larger capacity fuel and oil tanks for longer cutting time. 3.5 cubic inch loop scavenge engine. Carries bars from 16" through 24". Ideal saw for contractors and farmers. Both automatic and manual chain oiling to match all cutting conditions. Fast starting, quick cutting, easy handling.
- 9. 360 The ideal high production saw.

 "Fail Safe" vibration isolation cushions the handles from the power head, reduces operator fatigue. Low noise level thanks to Homelite's Softone dual chamber muffler. New 3.5 cubic inch hemi-head engine. Capacitor discharge ignition.
- Adjustable automatic oiler.
 Rubber coated handle bar and grip.
 Bar lengths from 16" to 28".
 Advanced design for high production with low operator fatigue.
- **10. 450** Low vibration, low noise and high performance. 4.5 cubic inch hemi-head engine for real cutting power.
- Five "Fail Safe" vibration isolators reduce operator fatigue.
 Super CD ignition.
 Unique chain tensioning.
- Advanced balanced design for comfortable cutting.
 Large fuel and oil tanks.
 Automatic and manual chain oiling.
 Choice of bar or bow.
 Bars 15" or 36".
- 11. Super 650 The big chain saw for big timber. Powerful 6.1 cubic inch hemi-head engine. Low vibration decreases operator fatigue. Softone[®] dual chamber muffler cuts noise down without sacrificing horsepower. Unique chain tensioning adjustment. Super CD ignition system is simple, reliable and powerful. Large volume fuel and oil tanks. Automatic and manual chain oiling. Large sawdust discharge chute prevents clogging. Simplex[®] triple action starting.
- 12. Super XL-925 Get 5.0 cubic inches of real cutting and lugging power from the hemi-head engine. Ideal for strenuous tough cutting. Solid state CD ignition for fast easy starts. Choice of bar or bow, bar lengths 15" to 36". Manual and automatic chain oiling to match all types of wood and cutting conditions. Large fuel and oil tanks for prolonged cutting.



7. XL12



8. Super XL



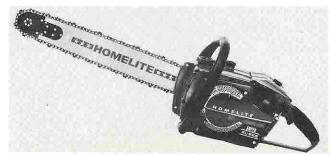
9. 360



10. 450



11. Super 650

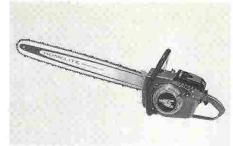


CHAIN SAWS



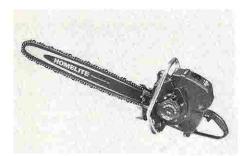
13. C-72

13. C-72 Rugged time proven construction and performance. • 4.9 cubic inch engine. • Your choice of either bar or bow for pulp and timber cutting. All weather ignition system gets you started fast in all kinds of weather. • Bar lengths available from 14" to 28".



14. Super 1050

14. Super 1050 Combines powerful engine torque and heavy duty reliability for professional logging operations. • 6.1 cubic inch 2-cycle engine. • High voltage magneto ignition system. • Large chamber Softone™ muffler. • Cuts with full power in any position • Controls grouped at rear handle for convenience. Specially designed bumper spike improves pivoting and grip. • Guide bars from 21" to 41



15. Super WIZ 66

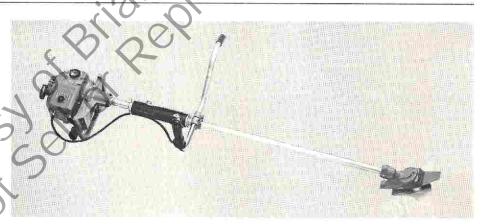
15. Super WIZ 66 Large 4.7 cubic inch gear drive chain saw. . Designed especially for rugged work. • Accepts either bar or bow. • Epoxy impregnated coil is moisture, dust and temperature resistant. • Extra heavy duty gear box for long life. • Guide bars from 19" up to 37". Built for strenuous cutting conditions.

BRUSHCUTTER

XLBC-4 Use this lightweight (only 28 lbs.) Homelite unit to clear brush, undergrowth and saplings up to 2' diameter. • Patented Heavy Duty Tri-Arc blade is reversible to provide new cutting edges...can be easily sharpened with a flat file. • Optional saw tooth blade available for cutting larger diameter saplings. Ignition stop button on throttle handle for safety. • Handle bar mounting adjustable to suit each operator.

 Homelite 2-cycle governed engine has 3.3 cu. in. displacement, operates at 6300 RPM no load and 5500 RPM under load.

18 oz. fuel capacity.



XLBC-4 Brushcutter

CHAIN SAW SPECIFICATIONS

	Weight* (Dry)	Automatic Chain Oiling	Manual Oil Pump	Bumper Spike	Bar Sizes	Home- lite Chain Series	Displace- ment	Compression Release	Ignition	Fuel Capacity	Chain Oil Capacity	Safe-T-Tip*
XT _®	7.1 lbs.	YES	NO	STANDARD	10"-12"	37	1.6 cu."	NO	STANDARD	8.5 oz.	6.1 oz.	STANDARD
XL® 2	7.1 lbs.	YES	NO	STANDARD	12'	37	1.6 cu."	NO	STANDARD	8.5 oz.	6.1 oz.	STANDARD
Super 2	7.3 lbs.	YES	NO	STANDARD	14"	37	1.9 cu."	NO	STANDARD	8.5 oz.	6.1 oz.	STANDARD
VI Super 2	9.0 lbs.	YES	NO	STANDARD	14'	37	1.9 cu."	NO	STANDARD	10.0 oz.	7.3 oz.	STANDARD
150	9.2 lbs.	YES	NO	STANDARD	16"	38	2.6 cu."	NO	STANDARD	16 oz.	8 oz.	STANDARD
Super E-Z	8.7 lbs.	YES	YES	OPTIONAL	16"	38	2.5 cu."	YES	STANDARD	14.3 oz.	4.2 oz.	STANDARD
XL12	13.2 lbs.	NO	YES	OPTIONAL	16"-24"	38	3.3 cu."	NO	STANDARD	20.1 oz.	2.8 oz.	OPTIONAL
Super XL	14 lbs.	YES	YES	OPTIONAL	16"-24"	38	3.5 cu."	NO	STANDARD	24.2 oz.	5.0 oz.	OPTIONAL
360**	13.2 lbs.	YES	NO	OPTIONAL	16"-28"	38	3.5 cu."	NO	CAPACITOR DISCHARGE	23.3 oz.	10.1 oz.	OPTIONAL
450**	17.3 lbs.	YES	YES	STANDARD	16'-36'	38	4.5 cu."	NO	CAPACITOR DISCHARGE	31 oz.	19 oz.	OPTIONAL
Super 650	21.5 lbs.	YES	YES	STANDARD	20"-43"	40	6.1 cu."	YES	CAPACITOR DISCHARGE	42 oz.	19 oz.	OPTIONAL
Super XL-925	16.7 lbs.	YES	YES	STANDARD	15"-36"	38	5.0 cu."	NO	CAPACITOR DISCHARGE	34.3 oz.	12.2 oz.	OPTIONAL
C-72	19 lbs.	NO	YES	OPTIONAL	14'-28'	38	4.9 cu."	NO	STANDARD	40 oz.	8 oz.	OPTIONAL
Super 1050	21.2 lbs.	YES	YES	STANDARD	21"-41"	40	6.1 cu."	NO	STANDARD	49.3 oz.	7.7 oz.	N.A.
GEAR DRIVE Super Wiz 66	22.7 lbs.	NO	YES	STANDARD	19"-37"	50	4.7 cu."	NO	STANDARD	53 oz.	7.0 oz.	N.A.

NOTE: Safe-T-Tip available only for Homelite GW and PT Guide Bars. *less bar and chain **also available with chain brake (Models 360 SL & 450 SL)

1. Guide Bars Homelite guide bars are available in three types: GW (gas welded), SP (solid-power tip), and PT (Homelite Power Tip®). All bars are designed to reduce friction and deliver increased performance to the cutter teeth. Induction hardened rails give longer bar life and smoother cutting. Low profile design reduces weight and pinching. The SP and Power Tip® guide bars utilize a sprocket nose which lifts the cutter and side links off the rails at the nose, and lowers them back on the other side. This design eliminates high sliding friction on the nose and yet maintains proper drive tang tracking in the nose groove without chatter.

Sprocket bearings are heat treated for long life. Design provides 20% more power than other types of bars, and reduces chain stretch and bottom wear, permitting tighter chain tensioning. Sprocket nose assemblies on the SP bars are easily interchanged for different pitched chain by simply removing the heavy duty rivets, and replacing nose assembly. Homelite Power Tip® bars use dual flush bar side plates to support sprocket.

2. Saw Chain High speed Homelite saw chain uses pre-sharpened cutters, designed for less drag, decreased bar pressure, long cutter life, and smoother cutting and boring. Tie straps and drive links are tempered alloy steel which



1. Guide Bars



2. Saw Chain

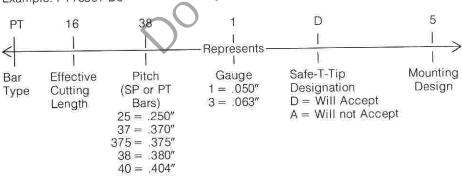
reduces stretch and adds strength. The cutter profile gives smooth cutting with less ferking, gouging and bucking. Homelite saw chain has superior self-feeding action and ready to use out of box sharpness. Available in a variety of loop sizes, gauge, and pitch.

Replacement Chain & Guide Bar Selection Guide

Model	Bar Size	Bar No.	Chain No.			
XL	10"	HT10001-D4	37-C50-42			
	12"	HT12001-D4	37-C50-48			
XL2	12"	PT12371-D4	37-C50-48			
Super 2	14"	PT14371-D4	37-C50-53			
VI Super 2 150	16"	PT16381-D3	38-C50-59			
	16"	PT16381-D3	38-C50-59			
Super E-Z XL12	16"	PT16381-D5	38-C50-59			
Super XL	10	GW16001-D5	38-C50-59			
332		SP16381-A5	38-C50-59			
	20"	PT20381-D5	38-C50-70			
		GW20001-D5 SP20381-A5	38-C50-70 38-C50-70			
	24"	PT24381-D5	38-C50-81			
)		GW24001-D5	38-C50-81			
Davis	-albia	SP24381-A5	38-C50-81 38-C50-81			
	rsible Guide	BG14001-A2	30-030-01			
360	16"	PT16381-D5	38-C50-59			
360 SL	10	GW16001-D5	38-C50-59			
and and a second	1.19040	SP16381-A5	38-C50-59			
	20"	PT20381-D5	38-C50-70			
		GW20001-D5 SP20381-A5	38-C50-70 38-C50-70			
	24"	PT24381-D5	38-C50-81			
		GW24001-D5	38-C50-81			
	201	SP24381-A5 SP28381-A5	38-C50-81 38-C50-92			
450	28' 15'	PT16381-D5	38-C50-59			
450 450W	15	GW16001-D5	38-C50-59			
450SL		SP16381-A5	38-C50-59			
Super XL-925	**	PT20381-D5	38-C50-70			
Super XL-925-	w 19″	GW20001-D5 SP20381-A5	38-C50-70 38-C50-70			
	23"	PT24381-D5	38-C50-81			
		GW24001-D5	38-C50-81			
	12220	SP24381-A5	38-C50-81			
	27"	SP28381-A5 GW30001-D5	38-C50-92 38-C50-98			
	31"	SP31403-A2	40-C63-94			
	36"	SP36403-A2	40-C63-107			
Reve	ersible	BG14001-A2	38-C50-81			
Bow	Guide	9.5				
C-72	14"	PT16381-D5	38-C50-59			
		GW16001-D5 SP16381-A5	38-C50-59 30-C50-59			
	18"	PT20381-D5	38-C50-70			
	13.5%	GW20001-D5	38-C50-70			
	000	SP20381-A5	38-C50-70 38-C50-81			
	22'	PT24381-D5 GW24001-D5	38-C50-81			
		SP24381-A5	38-C50-81			
	26"	SP28381-A5	38-C50-92			
Pov	28" ersible	GW30001-D5 BG14001-B2	38-C50-98 38-C50-81			
	Guide	BG14003-B2	40-C63-73			
Super 650	19'	GW20003-D2	40-C63-64			
-upo, 000	23"	GW24003-D2	40-C63-74			
	29"	GW30003-D2				
	31" 36"	SP31403-A2 SP36403-A2	40-C63-94 40-C63-107			
	43"	SP43403-A2	40-C63-123			
Super 1050	21"	GW23002-A1	40-C63-71			
	25"	GW27003-A1	40-C63-82			
	30"	GW32003-A1	40-C63-94 40-C63-107			
	35″ 41″	GW37003-A1 GW43003-A1	40-C63-107 40-C63-123			
Super Wiz 66	19"	GW19003-A1	50-C63-51			
Super 1130 G	23"	GW23003-A1	50-C63-58			
-	27"	GW27003-A1	50-C63-67			
	32"	GW32003-A1 GW37003-A1	50-C63-76 50-C63-87			
	37" 43"	GW43003-A1	50-C63-100			
	Guide	BG16003-A1	50-C63-63			

Identifying Homelite Guide Bars

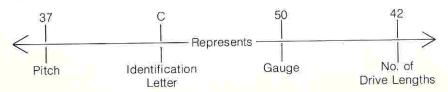
Example: PT16381-D5



Identifying Homelite Saw Chain

50 = .500"

Example: 37-C50-42





3. Bar and Chain Oil



4. 2-Cycle Engine Oil



6. Round File



8. File Guide and File

- 3. Bar and Chain Oil Formulated to prolong the life of bars, chains, and sprockets by reducing friction and resisting "throw off" from high chain speeds. Homelite bar and chain oil flows freely at temperatures below freezing and resists high temperature thinning. Promotes longer chain life by prohibiting rust buildup and lightening load carrying pressures of the chain on the guide bar. Available in 1 quart and 1 gallon unbreakable vinyl plastic containers with screw on cap.
- 4. 2-Cycle Engine Oil Homelite 2-cycle engine oil is formulated to be mixed with gasoline for lubricating 2-cycle engines at 32:1 with an SAE 40 rating, or 16:1 with an SAE 30 rating. Both types available in ½ pint cans, 1 pint cans (32:1 only), 1 quart bottles (16:1 only), 5 gallon cans (32:1 only), and 55 gallon drums.
- 5. Flat File (6 inch) Tempered for hardness and long cutting life. Homelite flat files are noted for even cutting and a smooth solid bite with each pass. Ideal for sharpening depth gauges to proper height. Each file is inspected for cutting qualities and temper to insure a superior product.
- 6. Round File (5/32 and 7/32 inch)
 Homelite round files incorporate fast
 cutting spiral design which permits
 precise filing of cutters. Heat treated for
 hardness, Homelite round files give a
 deep cut and leave edges smooth.
- 7. Depth Gauge Jointer (.020 and .025 inch) For even chip channels and smoother cutting without chatter and jump, Homelite depth gauges eliminate guesswork. Allow checking the raker height for even cutting and proper chip thickness. Accurately measures depth for .020 and .025 inches.
- 8. File Guide and File (Round File 5/32 and 7/32 inch) To maintain correct filing angle of cutters use a Homelite file guide. Guides are made of metal with cast zinc handles for easy control. Provided with round file 5/32 or 7/32 inch) which is securely held in place with large wing nut and clamp.



7. Depth Gauge Jointer

5. Flat File

- 9. Wedges (5½ inch) Professional Homelite wedge helps take the weight off heavy cutting. Avoid dangerous pinch and bind when felling and bucking. Made of heavy gauge vinyl plastic to eliminate bounce back when driven in and out, and it won't damage chain if accidentally hit.
- 10. Grease Gun A multi-purpose grease gun for lubricating sprocket or roller nose guide bars and regular type grease fittings. Made of unbreakable vinyl plastic, the gun is designed to deliver 1/4" to 1/2" of grease on each stroke. Needle nose adapter tip is designed for guide bar lubricating and removal of tip allows gun to be used on standard type Zerk fittings. Pre-loaded with lubricant and ready to use.
- 11. Gas Can and Nozzle An ideal gasoline filler can uses a special nozzle for controlled pouring even when the can is near-empty. Made of sturdy 26-gauge galvanized steel, with gaskets on both pour-cap and filler vent caps. The nozzle is made of fuel-resistant rubber with a removable strainer. Nozzle pivots for odd angle pouring and fits securely on pouring spout neck. Available in 1 gallon (65577), 2½ gallon (72763), and 5 gallon (62702) sizes.
- 12. Spark Plugs Homelite spark plugs are available for all models of Homelite saws, as well as for a variety of other brands. Maintaining clean plugs allows for better starting and running conditions for your Homelite chain saw.
- 13. Woodcutter's Kit Everything a woodcutter needs to maintain his Homelite Chain Saw in top-notch operating order. The Kit comes in two saw chain file sizes 5/32 and 7/32 inch and includes 32 ounce bar and chain oil, 16:1 engine oil in 2 half pints. 51/2" felling wedge, depth gauge jointer, saw chain file and holder, 6" flat file, and multi-purpose grease gun.



9. Wedges



10. Grease Gun



11. Gas Can and Nozzle



12. Spark Plugs



13. Woodcutter's Kit

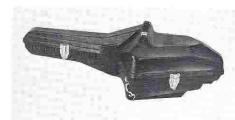
14. Carry Cases Made of impact resistant high density polyethylene for safe transport of chain saws. Cases are vacuum formed to withstand rugged use. Stabilizing ridges are molded into the bottom to hold saw securely in place. Rectangular case is designed for the Homelite XL2 chain saw with 12 inch guide bar. Small amount of space is left for bar and chain oil, wrench and cleaning cloth. The sculptured case is made in two different sizes to accommodate the Homelite Super 2, 150, Super E-Z, XL-12 and Super XL. Both styles use sturdy hinges and latches to hold lid tightly in place.

15. Guide Bar Covers/Scabbards

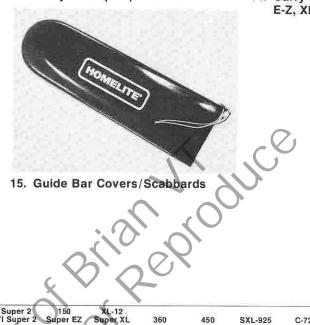
Made in three sizes to fit up to a 16" guide bar, Homelite scabbards slip easily over guide bar and chain to prevent injury and snagging clothes. Tie strap at heels holds cover securely to the bar. Heavy gauge plastic design makes carrying chain saws safer.



14. Carry Case (XL2)



14. Carry Case (Super 2, 150, Super E-Z, XL-12, Super XL)



ORDERING INFORMATION

	XL 10"	XL2 XL 12"	Super 2 VI Super 2	150 Super EZ	XL-12 Super XL	360	450	SXL-925	C-72	Super 650	Super 1050	Super WIZ 66
Bar and Chain Oil (Qts.)	24016	24016	24016	24016	24016	24016	24016	24016	24016	24016	24016	24016
2-Cycle Engine Oil (½ Pts.)	4		5)			(16:1 (32:1	23394					
Flat File	D-92609	D-92609	D-92609	D-92609	D-92609	D-92609	D-92609	D-92609	D-92609	D-92609	D-92609	D-92609
Round File		1		D-92604								
lin at	D-92604	D-92604	D-92604	D-92601 (3/s)	D-92601	D-92601	D-92601	D-92601	D-92601	D-92601	D-92601	D-92601
Depth Gauge	40		10			D-926	30(.020)					
						D-926	31(.025)					
File Guide & File	DA-92617	DA-92617	DA-92617	DA-92617 DA-92615 (%)	DA-92615	DA-92615	DA-92615	DA-92615	DA-92615	DA-92615	DA-92615	DA-92615
Wedge	D-92671	D-92671	D-92671	D-92671	D-92671	D-92671	D-92671	D-92671	D-92671	D-92671	D-92671	D-92671
Grease Gun	Not Required	D-92680	D-92680	D-92680	D-92680	D-92680	D-92680	D-92680	D-92680	D-92680	D-92680	D-92680
Spark Plugs	D-68616-S	D-68616-S	D-68616-S	D-68616-S (150) D-65130-S (SEZ)	D63710-S (XL-12) D-63547-S (SXL)	D-65310-S	D-65130-S	D-63547-S	40190-S	70210-S	D-63547-S	40190-S D-63547-S
Carry Case	69652	69652	70871	70871	A-68776							
Woodcutter's Kit	A70860	A70860	A70860	A70859	A70859	A70859	A70859 (%)	A70859 (%)	A70859 (%)			
Guide Bar Covers	92693	92693	A59579-1	A59579-1	A59579	A59579						
Safe-T-Tip®	A70776-A	A70776-A	A70776-A	A70790	A70790	A70790	A70790	A70790	A70790	A70790	A70790	A70790

SAFETY ACCESSORIES

Homelite engineering and new product field testing helps develop the maximum effective safety levels which are designed into every new product. But human engineering and strenuous product fatigue testing is only part of the safety story. Homelite continuously monitors the changes and recommendations of both industry and governmental agencies, to provide a product line with the safety of the user in mind.

Safe operation of power tools requires more than just high quality equipment . . . it takes constant awareness of the conditions under which you use tools and the people around you.

Homelite strongly recommends that safe practices be observed at all times . . . and that professionally approved safety equipment be used to protect the operator of power tools.

Use Homelite safety accessories around your job site . . . hardhats . . . goggles . . . hearing protectors . . . and face shields. They all meet O.S.H.A. requirements.

- 1. Ear Protectors (92810) Comfortable to wear under safety hats. Special features include adjustable headband and padded earpieces; made of high impact plastic.
- 2. Safety Hat (92815) Rugged high impact resistant plastic design with impact retainer webbing inside for added protection. Made with extended front brim to deflect falling objects and shield eyes from direct sunlight.



1. Ear Protectors





3. Goggles

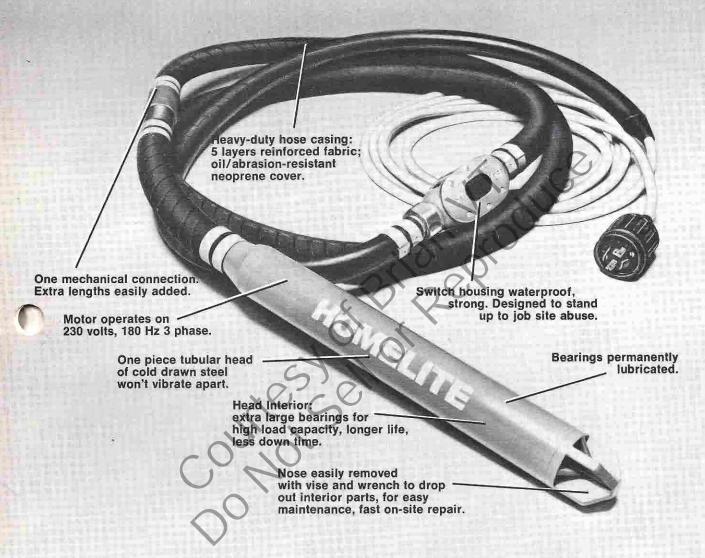


4. Face Shield

3. Goggles (92800) Provides eye protection and maximum visibility and comfort. High impact resistant lenses reduce injuries. Frames are made large so they can be worn over glasses. Constructed of pliable vinyl plastic. Elastic headband adjustable for snug fit.

4. Face Shield (92805) Designed to protect the face and eyes from flying objects when sawing or chipping. Made of high impact resistant acetate (.040 gauge) in an 8" length for added protection. Open at bottom for free flow of air to prevent fogging.

CONCRETE VIBRATORS



Get high strength concrete and solid cohesion with Homelite's High-Cycle (motor-in-head) or Flexible Shaft Vibrators.

High-Cycle models are built rugged to give consistent power under heavy loads and low slump mix. The motor operates on 230 volts, 180 Hz three phase current, and uses self-lubricating heavy duty bearings for high load capacity and elimination of hot spots.

The Homelite VCH 250-1 Vibrator (shown) delivers the best impact force in the field today . . . 1,600 lbs. at 10,000 r.p.m. with a 2½"

diameter head. Not shown, the VCH 178-1 offers more power than any comparable vibrator... 800 lbs. at 10,000 r.p.m. with a 11/8" diameter head.

Other features include waterproof switch housing. Heavy duty fabric reinforced handling hoses with 5' and 10' extensions available.

Homelite Flexible Shaft models use electric motors with lubricated bearings in motor sizes of 3/4 h.p., 1 h.p., 2 h.p., and 3 h.p. Motors run on 115 volt A.C., 25 to 60 Hz, or D.C. power. (230 volt motor optional.) Head sizes are 11/16"...

1%"...111/16"... and 21/8" diameters.

Two shaft sizes are available in various lengths. Shafts are wire wrapped for extra strength and made of high quality carbon steel wire. Most of the motors, shafts and heads can be used interchangeably to match the vibrator to a variety of concrete jobs.

Other features are quick disconnect (on 2 and 3 h.p. units only) for fast shaft changes, protective wrap around handle, top mounted two pole switch, and heavy duty skid to protect motor.

Illustrated: Model VCH 250-1 High-Cycle Vibrator

HIGH-CYCLE VIBRATORS



VCH 178-1



VCH 250-1

High-Cycle Vibrators (motor-in-head) Heavy duty high-cycle vibrators give high amplitude at up to 10,000 r.p.m. for fast placement of concrete. ● Runs on 230 **High-Cycle Vibrator Specifications**

	VCH 178-1	VCH 250-1				
Frequency	9,000 to 10,000 RPM	9,000 to 10,000 RPM				
Centrifugal Force	800 Pounds (360 kg) at 10,000 RPM	1,600 Pounds (720 kg) at 10,000 RPM				
Eccentric Weight	3/4 Pounds (.34 kg)	1 Pound (:45 kg)				
Motor	230 Volts, 3.0 Amps., 160 Hz, 3 Phase	230 Volts, 6.0 Amps. 180 Hz, 3 Phase				
Cable	25 Feet (7,5m), water and oil resistant	25 Feet (7,5m), water and oil resistant				
Eccentric Bearings	Two ball bearings	Two ball bearings				
Main Handling Hose	Heavy duty with oil and abrasion resistant neoprene cover	Heavy duty with oil and abrasion resistant neoprene cover				
Switch Housing	Light weight aluminum, waterproof	Light weight aluminum, waterproof				
Motor to Switch Leads	High temperature and abrasion resistant. Teflon covered	High temperature and abrasion resistant. Teflon covered				
Nose	Steel (optional rubber)	Malleable iron (optional rubber)				
Weight (With Handling Hose)	36 Pounds (16, 2 kg)	43 Pounds (19, 3 kg)				
Weight (Head Only)	14 Pounds (6, 3 kg)	20 Pounds (9, 0 kg)				
Head Dimensions	Length 20" (50,8 cm) Diameter 1%" (4,76 cm)	Length 21" (53, 34 cm) Diameter 2.5" (6, 35 cm)				
Safety	Complies with OSHA requirements	Complies with OSHA requirements				

volt, 180 Hz three phase current. • Induction motor driven with solid rotor and wound stator. • Motor design uses permanently lubricated high capacity bearings which reduce heat. • Head sizes in 17%" and 21½" diameters. • Heads made of cold drawn steel and one piece tubular construction. • All parts easily removed through nose for quick servicing. • Han-

dling hose is 10' in length and covered with oil and abrasion resistant neoprene.

 Hose has single electrical/mechanical connection, and allows insertion of extension lengths of 5' (#A43092) and 10' (#A43001).
 Aluminum switch housing is waterproof.

FLEXIBLE SHAFT VIBRATORS

Flexible Shaft Vibrators Power units, heads and shafts are interchangeable to match the vibrator to the size of pour and degree of slump. • Universal motors are 115 volt A.C., 25 to 60 Hz, or D.C. (230 volt motor optional). • Motor sizes of ¾ h.p., 1 h.p., 2 h.p., and 3 h.p. give lightweight power. • Protective screen and wire mesh filter keep motor clean. • Carbon steel shafts wrapped in abrasive resistant neoprene jacket. • Two shaft sizes are available in various lengths. • Heads are hardened steel. • Splash type lubrication of eccentric bearing. • Head sizes are

POWER UNITS

MOTOR

ELECTRICAL CORD

WEIGHT SWITCH HANDLE 11/16", 136", 111/16", and 21/8" diameter.

• Wrap around handle and skid protect



VFS 75-1

- .75 HP universal type. 115 volt AC 25 to 60 Hz, or DC, 7 amps @ 10,500 RPM (230V optional).
- 3 conductor, type SO with 3-prong NEMA molded plug. (Twist Lock® optional).
- 9 pounds (4 kg).
- Two pole, easily accessible.

Protective, wraparound type.

motor. • Electrical cord is 3 conductor (type SO) with 3 prong NEMA plug.



VFS 100-1

- 1 HP universal type. 115 volt AC 25 to 60 Hz, or DC, 9 amps @ 10,000 RPM (230V optional).
- 3 conductor, type SO with 3-prong NEMA molded plug. (Twist Lock® optional).
- 9 pounds (4 kg).
- Two pole, easily accessible.
- Protective, wraparound type.

VIBRATOR HEADS

FREQUENCY (1" SLUMP)

AMPLITUDE (FREE AIR)

CENTRIFUGAL FORCE

RADIUS OF ACTION

COMPACTION CAPACITY

ECCENTRIC BEARING VIBRATOR TIP HEAD DIMENSIONS

VH 11/16

(when used with VFS 75-1 motor)

11,700 RPM.

.092" (0,23 cm).

275 pounds (123 kg).

51/2" (19 cm).

1-3 cubic yards/hour (0,76-2,3 cubic meters/hour).

Ball bearing, splash type lubrication.

Hardened steel

Diameter 1 1/16" (2,7 cm), length 13" (30,5 cm).

VH 13/8

(when used with VFS 100-1 or VFS 200-1 motor)

- 11,800 RPM/12,300 RPM.
- .092" (0,23 cm).
- 490/600 pounds (220/270 kg).
- 8" (20,3 cm).
- 3-7 cubic yards/hour (2,3-5,3 cubic meters/hour).

Ball bearing, splash type lubrication.

Hardened steel

Diameter 1%" (3,5 cm), length 14" (35,5 cm).

FLEXIBLE SHAFT VIBRATORS

Interchangeable Shafts and Heads for Flexible Shaft Power Units

VFS 75 POWER UNIT VS 50 SHAFT VH 1-1/16 HEAD 7 AMP 3/4 HP VH 1-3/8 HEAD VS 60 SHAFT VH 1-11/16 HEAD VFS 100 **ADAPTER** POWER UNIT VS 50 SHAFT VH 1-1/16 HEAD 9 AMP 1 HP 43503 VH 1-3/8 HEAD 43506 QUICK VS 60 SHAFT VH 1-11/16 HEAD DISCONNECT VFS 200 POWER UNIT VH 2-1/8 HEAD 13 AMP 2 HP 43519 QUICK VH 1-1/16 HEAD VS 50 SHAFT DISCONNECT VH 1-3/8 HEAD 43506 VFS 300 QUICK VS 60 SHAFT VH 1-11/16 HEAD POWER UNIT DISCONNECT 20 AMP 3 HP VH 2-1/8 HEAD

Shaft Specifications

Dimensions — VS 50: 2', 5', 7' and 10' lengths (use with VH11/16").

VS 60: 2', 5', 7', 10', 14' and 21' lengths (use with VH13/6", VH21/6", VH21/6").

Inner Core — High speed type. Made of high strength music wire.

Outer Casing — Made with an oil tempered spring steel liner, two reinforcement wire braids, an oil resisting neoprene impregnated fabric main cover, and an abrasion resistant rubber outer jacket.

Safety — Complies with OSHA and CSA requirements.



VFS 200-1



VFS 300-1

- 2 HP universal type. 115 volt AC 25 to 60 Hz, or DC, 13 amps @ 10,000 RPM (230V entional).
- 3 conductor, type SO with 3-prong NEMA molded plug. (Twist Lock® optional).

22 pounds (9,9 kg).

Two pole, easily accessible.

Protective, wraparound type.

- 3 HP universal type. 115 volt AC 25 to 60 Hz, or DC, 20 amps @ 10,000 RPM (230V optional).
- 3 conductor, type SO with 3-prong NEMA molded plug. (Twist Lock® optional).

31 pounds (14 kg).

Two pole. easily accessible.

Protective, wraparound type.

POWER UNITS

MOTOR

ELECTRICAL CORD

WEIGHT SWITCH

HANDLE

VH 111/16

(when used with VFS 200-1 motor)

10,800 RPM.

.144" (0,365 cm).

1,000 pounds (450 kg).

12" (30,4 cm).

9-15 cubic yards/hour (6,84-11,4 cubic meters/hour).

Ball bearing, splash type lubrication. Hardened steel (rubber optional).

Diameter 1 11/16" (4,3 cm), length 14" (35,5 cm).

VH 21/8

(when used with VFS 300-1 motor)

11,700 RPM.

.106" (0,27 cm).

1,350 pounds (607 kg).

14" (35,5 cm)

12-21 cubic yards/hour (9,1-16 cubic meters/hour).

Ball bearing, splash type lubrication.

Hardened steel.

Diameter 25/8" (6,65 cm), length 13" (33,0 cm).

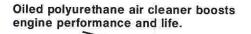
VIBRATOR HEADS

FREQUENCY (1" SLUMP) AMPLITUDE (FREE AIR) CENTRIFUGAL FORCE RADIUS OF ACTION COMPACTION CAPACITY

ECCENTRIC BEARING VIBRATOR TIP HEAD DIMENSIONS

Twist Lock registered trademark of Harvey Hubbell, Inc.

BLOWER



Lightweight — only 45 lbs. Has convenient, top-mounted handle for easy portability.

Rotor is cast aluminum, directly mounted to engine shaft.

4-cycle engine delivers up to 1,244 cu. ft. of air per minute.

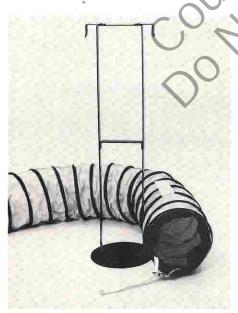
Use a Homelite blower for controlled fresh air or high volume exhaust in stuffy places. Ideal for removing toxic or noxious gases, leak detection in sewers, and for laser pipe laying. Weighing only 45 lbs. these rugged four cycle units have vari-

able speed control, and produce from 500 to 1,244 cubic feet of clean air per minute (certified by independent laboratory).

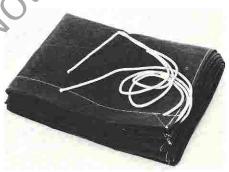
Cast aluminum rotor is directly mounted to engine shaft which eliminates need for bearings. Splash type lubrication system

and oiled polyurethane air cleaner promote long engine life. Air flow is directed through an optional 8" diameter vinyl Spiratube. Screen over air input/output protects internal fan from foreign objects.

BLOWER ACCESSORIES



1. Spiratube and Spiratote



2. Canvas Duct

- 1. Spiratube and Spiratote Heavy duty vinyl plastic Spiratube is held in place by helical spring, has highly visible yellow color. Ideally used to place vented air away from or into a specific area. Collapsible for easy storage. Spiratote has welded steel frame which will hold Spiratube firmly in place in collapsed position for easy storage and transport.
- Canvas Duct Used on discharge side of blower to move stale air away from confined work areas. Heavy duty mildewresistant canvas. Easily collapsed and folded for storage.

Part No. Description

- 30188 8" x 15' (20,3 cm x 4,5 m)
 - Spiratube.
- 30492 8" x 25' (20,3 cm x 7,5 m)
 - Spiratube.
- 29743 Spiratote for Part No. 30188
- 30493 Spiratote for Part No. 30492
- 31026 8" x 15' (20,3 cm x 4,5 m) canvas
 - duct.
- 31084 8" (20,3 cm) Flex-Fast clamp.

HOMELITE—Headquarters, Plants, Sales Offices, Service Branches, Divisions

*SALES OFFICE & SERVICE BRANCH †SERVICE BRANCH ONLY



P.O. Box 7047 14401 Carowinds Blvd. Charlotte, NC 28217 Tel: 704-588-3200

Biesbosch 79A Amstelveen, Holland Tel: (020) 430250-430251 Cable: Homelite Amstelveen Telex #844-13029

PLANTS:

P.O. Box 1788 Little Mountain Rd. Gastonia, NC 28052 Tel: 704-864-4571

Buncombe Rd. Greer, SC 29651 Tel: 803-877-6401

SALES OFFICES & SERVICE BRANCHES:

CALIFORNIA

†211 "M" Street Fresno, CA 93721 Tel: 209-268-8747

*1200 Monterey Pass Rd. Monterey Park, CA 91754 Tel: 213-266-3420

*2917 Orange Grove Ave. North Highlands, CA 95660 Tel: 916-485-5051

† 1157 Montgomery Ave. San Bruno, CA 94066 Tel: 415-761-0900

COLORADO

*1309 So. Cherokee St. Denver, CO 80223 Tel: 303-744-2438

CONNECTICUT

† 164 E. Service Rd. Hartford, CT 06120 Tel: 203-527-0105

*581 West Putnam Ave. Greenwich, CT 06830 Tel: 203-622-0130

FLORIDA

*6945 Phillips Hwy. (U.S. #1 So.) Jacksonville, FL 32216 Tel: 904-733-1984 (Sales) 904-733-1982 (Service)

GEORGIA

†4870A So. Atlanta Rd. Smyrna, Ga. 30080 Tel: 404-351-4683

ILLINOIS

*905 N. Sivert Drive Wood Dale, IL 60191 Tel: 312-595-9310

INDIANA

*1818 West 16th St. Indianapolis, IN 46202 Tel: 317-632-2451

KANSAS

*12088 Santa Fe Drive Lenexa, KS 66215 Tel: 913-888-0800

LOUISIANA

*3209 Old Minden Rd. Bossier City, LA 71010 Tel: 318-746-6231

MARYLAND

†6500 Moravia Park Drive Baltimore, MD 21237 Tel: 301-483-2100

MASSACHUSETTS

*345 New Boston Park Woburn, MA 01801 Tel: 617-935-6780 Sales 617-935-7190 Service

MICHIGAN

†3781-28th St., S.W. Grandville, MI 49418 Tel: 616-534-5469

*30425 Stephenson Hwy. Madison Heights, MI 48071 Tel: 313-588-4400

MINNESOTA

*1646 Terrace Drive Roseville, MN 55113 Tel: 612-636-5757

MISSOURI

5733 Manchester Ave. St. Louis, MO 63110 Tel: 314-781-5700

NEBRASKA

13428 "L" Street Omaha, NB 68137 Tel: 402-895-0700

NEW JERSEY

† 130 Commerce Road Carlstadt, NJ 07072 Tel: 201-438-9245 Sales 201-933-6605 Service

† 1006 St. Georges Ave. Avenel, NJ 07001 Tel: 201-634-4449

NEW MEXICO

*1910 Broadway, N.E. Albuquerque, NM 87107 Tel: 505-842-8886

NEW YORK

†2180 Walden Ave. Buffalo, NY 14225 Tel: 716-681-1446

*10 Interstate Ave. Albany, NY 12205 Tel: 518-438-7875 (Sales) 518-438-6888 (Service)

† 2518 Erie Blvd., E. Syracuse, NY 13224 Tel: 315-446-7400

NORTH CAROLINA

*4205 Golf Acres Drive Charlotte, NC 28208 Tel: 704-392-1314 (Sales) 704-392-1311 (Service)

OHIO

*4821 Briar Rd. Cleveland, OH 44135 Tel; 216-267-6262

7806 Anthony Wayne Ave. Cincinnati, OH 45216 Tel: 513-821-2165

OREGON

*11101 S.W. Greenburg Rd. Portland, OR 97223 Tel: 503-620-3065

PENNSYLVANIA

†26 Frankstown Ave. Altoona, PA 16602 Tel: 814-944-4069

†176 Lincoln Hwy. Malvern, PA 19355 Tel: 215-644-9220

*5025 Longshore Ave. Philadelphia, PA 19135 Tel: 215-333-1344 (Sales) 215-332-4400 (Service)

*4200 Ohio River Blvd. Pittsburgh, PA 15202 Tel: 412-766-5770, 71 Sales 412-766-5772, 73 Service

TENNESSEE

*3817 Air Park St. Memphis, TN 38118 Tel: 901-362-5245

*405 Maple St. Nashville, TN 37210 Tel: 615-242-1780 (Sales) 615-242-1789 (Service)

TEXAS

*1225 N. Industrial Blvd. Dallas, TX 75207 Tel: 214-741-1531

†9048-A Long Point Houston, TX 77055 Tel: 713-467-4008

UTAH

*1759 West 5th Ave. So. So. Salt Lake City, UT 84104 Tel: 801-532-6982

VIRGINIA

*4605 Eisenhower Ave. Alexandria, VA 22304 Tel: 703-751-7331 (Sales) 703-751-5410 (Service)

WASHINGTON

*E. 3927 Trent Ave. Spokane, WA 99220 Tel: 509-535-3535

*1911 — 22nd Ave., So. Seattle, WA 98144 Tel: 206-323-4840

WEST VIRGINIA

*5128 MacCorkle Ave., S.E. Charleston, WV 25304 Tel: 304-925-4929 Sales 304-925-4920 Service

WISCONSIN

†556 Main Ave. West DePere, WI 54115 Tel: 414-336-5771

† 9010 W. Schlinger Ave. West Allis, WI 53214 Tel: 414-771-2150

DIVISIONS: HOMELITE - TERRY

Division of Textron Canada Limited 180 Labrosse Ave. Pointe Claire, Quebec, Canada H94-182 Tel: 514-697-5910

HOMELITE TEXTRON

Homelite Division of Textron Inc.

Collife Sell of Reproduce

HOMELITE TEXTRON

Homelite Division of Textron Inc.