

50

ECHO

2022

PRODUCT  
CATALOG







For five decades, ECHO has been empowering users to do their best work through its innovations. In 2022, we will hit an exciting milestone as we celebrate ECHO's 50th anniversary. Originating in Northbrook, Illinois, on November 16, 1972, ECHO began servicing the outdoor power equipment industry with high-performance 2-stroke engines and handheld products. As a pioneer in the market, ECHO revolutionized the landscape industry by inventing the world's first backpack blower, the PB-9 in 1975 plus the world's first handheld blower, the PB-200 in 1978 and is credited with many other world firsts in outdoor power equipment solutions ever since. From 2017 alone, ECHO has launched 109 new products including the world's most powerful backpack blower, the PB-9010, and North America's lightest gas-powered chainsaw the CS-2511T, and are both featured in the ECHO X Series lineup.

New for 2022, we are excited to introduce ECHO's eFORCE™ 56V platform to further support global environmental attention and to provide choice for our homeowner and professional end-users, with power one continues to expect from ECHO.

ECHO is focused on supporting its end-users. We understand the demands of the applications they perform and the benefits of their labor. ECHO is committed to providing high-quality products that address the needs of these users. Providing a variety of product options, price points, and continued innovative technology for our customers is key to ECHO's obligation to the OPE industry.

As we enter a year-long celebration of ECHO's origin, evolution, and character, we invite you to join us by participating in an opportunity to win a limited-edition PB-580T backpack blower. This blower is not for sale and can only be won through ECHO's national sweepstakes and local promotions. Scan the QR code for more details.

Thank you for 50 years of Powering On. And On.

Tim Dorsey

President and CEO  
ECHO Incorporated



# TABLE OF CONTENTS

<b>ECHO 50 Years of Innovation</b> .....	2	<b>Pro Attachment Series™</b> .....	48
<b>ECHO X Series</b> .....	4	Accessories .....	49
<b>ECHO eFORCE™ - NEW</b> .....	5	Features/Specs .....	51
Accessories .....	9	<b>Sprayers - NEW</b> .....	52
<b>Trimmers</b> .....	10	Accessories .....	53
<b>Brushcutters</b> .....	14	Features/Specs .....	54
Accessories .....	15	<b>Generators</b> .....	55
Trimmer Features/Specs .....	20	Accessories .....	56
Brushcutter Features/Specs .....	21	Features/Specs .....	57
<b>Blowers &amp; Accessories</b> .....	22	<b>Pressure Washers</b> .....	58
Features/Specs .....	26	Accessories .....	59
<b>Chainsaws - Arborist Saws</b> .....	27	Features/Specs .....	60
Features/Specs .....	32	<b>Engine Drill, Earth/Ice Auger, Tiller/Cultivator</b> .....	61
Bars & Chains .....	34	Accessories .....	62
Accessories .....	35	Features/Specs .....	62
<b>Chainsaws - Rear Handle</b> .....	29	<b>Spreaders - NEW</b> .....	63
Features/Specs .....	33	<b>Hand Tools</b> .....	64
Bars & Chains .....	34	Accessories .....	66
Accessories .....	35	<b>Wheeled Trimmers &amp; Accessories</b> .....	67
<b>Power Pruners* &amp; Accessories</b> .....	37	Wheel Trimmer Line .....	68
Bars & Chains .....	38	<b>Fire Pump</b> .....	69
Features/Specs .....	39	<b>Chipper/Shredders</b> .....	70
<b>Cut-Off Saw &amp; Accessories/Specs</b> .....	40	Accessories .....	72
<b>Edgers &amp; Accessories</b> .....	41	<b>Red Armor*</b> .....	73
Features/Specs .....	42	<b>Oil</b> .....	75
<b>Bed Redefiner &amp; Accessories/Specs</b> .....	43	<b>YouCan® Maintenance Kits</b> .....	76
<b>Hedge Trimmers</b> .....	44	<b>Personal Protection Accessories</b> .....	77
Accessories .....	46	<b>Landscaper Fleet</b> .....	79
Features/Specs .....	47		

## PRODUCT ICONS

See below for enhanced explanations of select product feature icons throughout the catalog.



Homeowner use



Reduces starting effort by 30%



Electric start



Pro use



Reduces starting effort by 75%



Siphon hose



Automotive filtration



Spring assist starter



On-board detergent tank



2-stage filtration



Low noise



Spread pattern





**POWERFUL.  
LIGHTWEIGHT.  
GREATER PRODUCTIVITY.**

## **What does it mean to be an X Series Product?**

The ECHO X Series represents our best-in-class products designed for the landscaper looking to tackle many jobs. They're designed to be Powerful, Lightweight and offer Greater Productivity. New For 2022, ECHO is excited to bring an all new technology to the ECHO X Series lineup with the ECHO eFORCE™ 56V Battery System. Together with ECHO's gas-powered best-in-class solutions, pros have even more choice in tackling the most demanding applications.





# NEW FOR 2022



**ECHO**

# eFORCE™

56V BATTERY SYSTEM

## ONE PLATFORM. ALL ECHO.

MAKING INTELLIGENT POWER & TRUSTED PERFORMANCE SIMPLE.™

The all new ECHO eFORCE™ 56V Battery System is ECHO's go forward battery platform featuring ECHO technology, with manufacturing and performance from the brand professionals choose and trust for the most demanding of applications.

With the onset of ECHO eFORCE™, homeowners and professionals now have greater choice in their source of power, enabling them to do their best work in a variety of applications and locations.



- 10 tools + 16 PAS attachments for ultimate versatility
- One battery platform for all ECHO 56V battery tools
- eCM Technology™ manages heat, charge and discharging of batteries
- MAXOUT™ technology ensures maximum output for the life of the battery charge\*

\* select units



DPAS-2600SB

**16** TOOLS  
IN ONE!



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

ECHO-USA.COM

5



# NEW 56V BATTERY-POWERED

The NEW ECHO eFORCE™ Battery System provides another powerful option for professional landscapers and homeowners who demand versatility and options in power sources across their fleet of outdoor power equipment. It's simple! One battery platform for all ranges of ECHO 56V battery-powered units. ECHO eFORCE™ 2.5Ah or 5.0Ah batteries deliver 56V of dependable, long-lasting power and quickly swap from product to product. The ECHO eFORCE™ batteries feature ECHO's exclusive eCM Technology™ to maximize the battery's lifetime.



## NEW DSRM-2100 DEDICATED TRIMMER



The DSRM-2100 is a lightweight, powerful string trimmer designed for the homeowner.

- Speed-Feed® 400 head reloads in seconds without disassembly
- Hi/Lo speed settings for optimized cutting and extended battery life
- Lightweight with cushioned handle grip for greater comfort
- Variable speed trigger for ultimate power control
- 2.5Ah battery and charger included

Voltage.....	<b>56V</b>
Battery (Amp hour) .....	<b>2.5</b>
Max Run Time w/2.5Ah (min) ...	<b>56</b>
Charge Time (min) .....	<b>75</b>
Weight with Battery (lbs.) .....	<b>9.75</b>
Cutting Head: ..	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>14-16</b>

## NEW X DSRM-2600 DEDICATED TRIMMER

Designed for heavy trimming, our 17 in. string trimmer provides cutting performance equal to a 25 cc gas-powered trimmer.



- Increased torque for superior cutting performance
- Speed-Feed® 400 head reloads in seconds without disassembly
- Three speed settings for ultimate power control
- Large 17 in. cutting swath clears more area quicker
- 5.0Ah battery and charger included
- MAXOUT™ battery technology



Voltage.....	<b>56V</b>
Battery (Amp hour) .....	<b>5.0</b>
Max Run Time w/5.0Ah (min) ...	<b>54</b>
Charge Time (min) .....	<b>150</b>
Weight with Battery (lbs.) .....	<b>11.8</b>
Cutting Head: ..	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>17</b>







**ECHO**  
**eFORCE™**  
56V BATTERY SYSTEM

**ONE PLATFORM. ALL ECHO.**  
MAKING INTELLIGENT POWER & TRUSTED PERFORMANCE SIMPLE.™

**NEW**  
**X** **DSRM-2600U**  
**TRIMMER/BRUSHCUTTER**

A lightweight, low noise professional brushcutter and string trimmer. The unit comes with all the hardware needed to mount a blade.



**2** YEAR  
COMMERCIAL  
WARRANTY  
**5** YEAR  
CONSUMER  
WARRANTY

- Increased torque for superior cutting performance
- Speed-Feed® 400 head reloads in seconds without disassembly
- Three speed settings for ultimate power control
- Blade-ready; blade sold separately
- 5.0Ah battery and charger included
- MAXOUT™ battery technology



Voltage.....**56V**  
Battery (Amp hour) .....**5.0**  
Max Run Time w/5.0Ah (min) ...**54**  
Charge Time (min) .....**150**  
Weight with Battery (lbs.).....**13.35**  
Cutting Head: .. **Speed-Feed® 400**  
Cutting Swath (in.) .....**17**

**NEW**  
**X** **DPB-2500**  
**HANDHELD BLOWER**

Features a maintenance free, brushless motor that provides up to 549 cubic feet per minute of air volume with speeds of up to 158 miles per hour.

- Turbo mode delivers 158 MPH, 549 CFM and up to 17N
- Variable speed trigger for ultimate power control
- Cruise control locks throttle for reduced fatigue
- 2.5Ah battery and charger included



**2** YEAR  
COMMERCIAL  
WARRANTY  
**5** YEAR  
CONSUMER  
WARRANTY



**Shoulder Strap**  
**Part#: 99944100030**



Voltage.....**56V**  
Battery (Amp hour) .....**2.5**  
Max Run Time w/2.5Ah (min) .. **90**  
Charge Time (min) .....**75**  
Weight with Battery (lbs.)..... **7.7**  
Newton Blowing Force (N): .....**17**  
Max Air Speed (mph):..... **158**  
Air Volume (CFM):..... **549**

**NEW**  
**DPAS-2100SB**  
**PRO ATTACHMENT SERIES™ TRIMMER**



**15 TOOLS IN ONE!**



**5** YEAR  
CONSUMER  
WARRANTY  
**2** YEAR  
COMMERCIAL  
WARRANTY

The DPAS-2100SB is a lightweight trimmer that includes a Speed-Feed® 400 trimmer head attachment.

- Accepts 15 ECHO PAS attachments for incredible versatility (see page 51 for compatibility)
- Speed-Feed® 400 trimmer head attachment, reloads in seconds without disassembly
- Tool-less coupler for fast, effortless changes
- 2.5Ah battery and charger included

Voltage.....**56V**  
Battery (Amp hour) .....**2.5**  
Max Run Time w/2.5Ah (min) ...**28**  
Charge Time (min) .....**75**  
Weight with Battery (lbs.).....**10.7**  
Cutting Head: .. **Speed-Feed® 400**  
Cutting Swath (in.) .....**14-16**



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## NEW X DPAS-2600SB

### PRO ATTACHMENT SERIES™ TRIMMER

The DPAS-2600SB is the perfect all-in-one solution for professionals.

**16 TOOLS IN ONE!**



**2 YEAR**  
COMMERCIAL  
WARRANTY  
**5 YEAR**  
CONSUMER  
WARRANTY

- Accepts all 16 ECHO PAS attachments for incredible versatility (see page 51 for compatibility)
- Speed-Feed® 400 trimmer head attachment, reloads in seconds without disassembly
- Tool-less coupler for fast, effortless changes
- Greater torque for ultimate attachment performance
- 2.5Ah battery and charger included
- MAXOUT™ battery technology

Voltage.....	<b>56V</b>
Battery (Amp hour) .....	<b>2.5</b>
Max Run Time w/2.5Ah (min) ...	<b>25</b>
Charge Time (min) .....	<b>75</b>
Weight with Battery (lbs.).....	<b>10.9</b>
Cutting Head: ..	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>17</b>



## NEW DCS-5000

### REAR HANDLE CHAINSAW



**5 YEAR**  
COMMERCIAL  
WARRANTY  
**1 YEAR**  
CONSUMER  
WARRANTY

The ECHO DCS-5000 chainsaw features a full 18 in. bar length, using the same bar and chain as the CS-400. Powered by a 56-volt 5Ah battery, users can expect over 200 cuts on a single charge.

- Powerful brushless motor and 18 in. bar length provide gas-like performance
- Translucent oil tank with flip-lever oil cap for easy removal
- Metal bumper spike for greater control
- Tool-type tensioner with captive bar nuts
- 5.0Ah battery and charger included

Voltage.....	<b>56V</b>
Battery (Amp hour) .....	<b>5.0</b>
Max Run Time w/5Ah ..	<b>up to 200 cuts</b>
Charge Time (min) .....	<b>150</b>
Weight with Battery (lbs.).....	<b>14.6</b>
Bar Length (in.).....	<b>18</b>
Oil Capacity (fl. oz.) .....	<b>7.44</b>

## NEW X DCS-2500T

### TOP HANDLE CHAINSAW

The lightest battery powered top handle chainsaw in the industry and comes with an adjustable oiler.



**1 YEAR**  
COMMERCIAL  
WARRANTY  
**5 YEAR**  
CONSUMER  
WARRANTY

- Ultra lightweight for easy in tree maneuverability
- Patented harness ring for easy and secure access
- Adjustable top mounted oiler conserves oil
- 2.5Ah battery and charger included
- MAXOUT™ battery technology

Voltage.....	<b>56V</b>
Battery (Amp hour) .....	<b>2.5</b>
Max Run Time w/2.5Ah ..	<b>up to 60 cuts</b>
Charge Time (min) .....	<b>75</b>
Weight with Battery (lbs.).....	<b>7.5</b>
Bar Length (in.).....	<b>12</b>
Oil Capacity (fl. oz.) .....	<b>4.1</b>



## NEW DHC-2300

### DOUBLE-SIDED HEDGE TRIMMER



**5 YEAR**  
COMMERCIAL  
WARRANTY  
**2 YEAR**  
CONSUMER  
WARRANTY

The DHC-2300 is light enough to tackle a wide array of cutting applications from tall and wide hedges to smaller hedgerows, to even cutting precise decorative designs.

- 22 in. double-sided, double-reciprocating blades feature three sharpened edges for more efficient cutting
- 53 blade strokes per second for ultra fast cuts
- 1.1 in. cutting capacity for heavy use
- 2.5Ah battery and charger included

Voltage.....	<b>56V</b>
Battery (Amp hour) .....	<b>2.5</b>
Max Run Time w/2.5Ah (min) ...	<b>88</b>
Charge Time (min) .....	<b>75</b>
Weight with Battery (lbs.).....	<b>9.15</b>
Blade Length (in.) .....	<b>22</b>





## NEW DLM-2100SP SELF-PROPELLED LAWN MOWER



**5 YEAR**  
CONSUMER  
WARRANTY  
**2 YEAR**  
COMMERCIAL  
WARRANTY

Self-Propelled 3-in-1 Lawn Mower delivers perfect cuts for lawns up to 1/3 acres.

- Large 21 in. heavy-duty steel deck cuts more area faster
- On-board dual 56V battery storage for extended working time
- Auto switch battery for less downtime
- 3-in-1 discharge for mulching, rear bagging or side discharge
- 5.0Ah battery and charger included

Voltage.....	<b>56V</b>
Battery .....	<b>5.0</b>
Max Run Time w/5.0Ah (min).....	<b>70</b>
Charge Time (min) .....	<b>150</b>
Cutting Width (in.) .....	<b>21</b>
Cutting Height (in.) .....	<b>1-4</b>



**21 in. Mower Blade**  
**Part#: 99988806000**

## NEW DCP-BVRVS1B TRIMMER AND BLOWER VALUE PACK



**2 YEAR**  
CHARGER  
WARRANTY  
CONSUMER  
**1 YEAR**  
CHARGER  
WARRANTY  
COMMERCIAL

56V Battery-powered combo kit.

- 16 in. trimmer with #1 professional trimmer head
- Blower delivers 158 mph, 549 CFM and up to 17N
- 2.5Ah battery and charger included

Voltage.....	<b>56V</b>
Cutting Head: .. <b>Speed-Feed®</b>	<b>400</b>
Newton Blowing Force (N): .....	<b>17</b>
Max Air Speed (mph):.....	<b>158</b>
Air Volume (CFM):.....	<b>549</b>



**ECHO**  
**eFORCE™**  
56V BATTERY SYSTEM

## NEW BATTERIES/CHARGERS



**2 YEAR**  
BATTERY  
WARRANTY  
CONSUMER  
**1 YEAR**  
BATTERY  
WARRANTY  
COMMERCIAL

### NEW 56V 2.5Ah Battery

- Compact lithium-ion battery
- On-board charge level indicator
- eCM Technology™ provides heat, charge and discharge management
- 75 min. charge time with Standard Charger
- 38 min. charge time with Rapid Charger
- 2.25 lbs.

**Part#: LBP-56V125**

### NEW 56V 5.0Ah Battery

- High-capacity lithium-ion battery
- On-board charge level indicator
- eCM Technology™ provides heat, charge and discharge management
- 150 min. charge time with standard charger
- 75 min. charge time with rapid charger
- 4.05 lbs.

**Part#: LBP-56V250**



**2 YEAR**  
BATTERY  
WARRANTY  
CONSUMER  
**1 YEAR**  
BATTERY  
WARRANTY  
COMMERCIAL



**2 YEAR**  
CHARGER  
WARRANTY  
CONSUMER  
**1 YEAR**  
CHARGER  
WARRANTY  
COMMERCIAL

### NEW 56V Standard Charger

- On-board LED diagnostics
- Optional wall mount
- 6 ft. cord length for convenient charging

**Part#: LC-56V2A**



**2 YEAR**  
CHARGER  
WARRANTY  
CONSUMER  
**1 YEAR**  
CHARGER  
WARRANTY  
COMMERCIAL

### NEW 56V Rapid Charger

- 2X faster than standard charger
- On-board LED diagnostics
- Optional wall mount
- 6 ft. cord length for convenient charging

**Part#: LC-56V4A**



# TRIMMERS

Performance. What else needs to be said about the world's finest commercial-grade grass trimmers? ECHO's easy-to-use custom ergonomic controls, lightweight design, and powerful professional-grade, 2-stroke engine technologies give you the tools to enhance your productivity. Whether you need a lightweight curved shaft model for simple trimming around posts or fence lines or you require the long reach of a straight shaft model, ECHO string trimmers are designed for performance.

**2** year  
Commercial  
Warranty  
**5** year  
Consumer  
Warranty

## SUGGESTED TRIMMER APPLICATION

GT-225	GT-225SF	SRM-225	SRM-2320T	SRM-2620	SRM-2620T	SRM-3020T	
GT-225i	GT-225L	SRM-225i	SRM-266	PAS-2620	SRM-3020	SRM-410X	
		PAS-225					
		DSRM-2100		DSRM-2600			
		DPAS-2100SB		DPAS-2600SB			

### LIGHT TRIMMING

### MEDIUM TRIMMING

### HEAVY TRIMMING

## GT-225

### CURVED SHAFT TRIMMER



A lightweight model for quick trimming tasks around the house.

- 2-line Rapid Loader® head makes line changes lightning fast
- Ergonomic adjustable handle for a custom fit
- i-30™ starter reduces starting effort by 30%
- Curved shaft for easy maneuverability

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>10.1</b>
Shaft Length (in.) .....	<b>48</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Cutting Head: .....	<b>Rapid Loader®</b>
Cutting Swath (in.) .....	<b>16</b>





## GT-225i

### CURVED SHAFT TRIMMER



Features i-75™ for reduced starting effort ideal for quick trimming tasks around the house.

- 2-line Rapid Loader® head makes line changes lightning fast
- Ergonomic adjustable handle for a custom fit
- i-75™ starter reduces starting effort by 75%
- Curved shaft for easy maneuverability

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>10.6</b>
Shaft Length (in.) .....	<b>48</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Cutting Head: .....	<b>Rapid Loader®</b>
Cutting Swath (in.) .....	<b>16</b>

## GT-225SF

### CURVED SHAFT TRIMMER



Equipped with a Speed Feed® 400 head, our easy to use innovative trimmer head that takes the hassle out of refills.

- Speed-Feed® 400 head reloads in seconds without disassembly
- Ergonomic adjustable handle for a custom fit
- i-30™ starter reduces starting effort by 30%
- Curved shaft for easy maneuverability

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>10.8</b>
Shaft Length (in.) .....	<b>48</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Cutting Head: ...	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>16</b>

## GT-225L

### CURVED SHAFT TRIMMER



Extended shaft length provides longer reach for residential yard touch-ups.

- Speed-Feed® 400 head reloads in seconds without disassembly
- Rubber overmolded throttle handle provides an ergonomic grip
- Vibration reduction system for increased comfort
- Extended shaft length provides more reach for increased comfort

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>11.2</b>
Shaft Length (in.) .....	<b>55</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Cutting Head: ...	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>16</b>

## SRM-225

### STRAIGHT SHAFT TRIMMER



Professional-grade straight shaft trimmer great for light to medium applications.

- Speed-Feed® 400 head reloads in seconds without disassembly
- Tool-less, easy-access, commercial-grade felt air filter for durability
- Vibration reduction system for increased comfort
- Straight shaft provides a long reach

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>11.7</b>
Shaft Length (in.) .....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Cutting Head: ...	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>17</b>

## SRM-225i

### STRAIGHT SHAFT TRIMMER



A professional-grade straight shaft trimmer great for light to medium applications featuring i-75™ for reduced starting effort.

- Speed-Feed® 400 head reloads in seconds without disassembly
- Tool-less, easy-access, commercial-grade felt air filter for durability
- Vibration reduction system for increased comfort
- Straight shaft provides a long reach

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>12</b>
Shaft Length (in.) .....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Cutting Head: ...	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>17</b>



# SRM-2320T

## STRAIGHT SHAFT TRIMMER



This straight shaft trimmer brings intense cutting performance for professionals who have light to medium cutting jobs.

- 2:1 high-torque gear ratio to power through tough overgrown grass and weeds
- Chrome-plated cylinder for extended engine life
- Speed-Feed® 400 head reloads in seconds without disassembly
- Vibration reduction system for increased comfort

Engine (cc) .....	21.2
Weight (lbs.) .....	12.2
Shaft Length (in.).....	59
Fuel Capacity (fl. oz.) .....	14.2
Cutting Head: ... <b>Speed-Feed® 400</b>	
Cutting Swath (in.) .....	17

# SRM-266

## STRAIGHT SHAFT TRIMMER



A mid-level straight shaft trimmer for medium trimming.

- Speed-Feed® 400 head reloads in seconds without disassembly
- Extra heavy-duty engine vibration reduction mount and rubber overmolded handles for operator comfort
- Tool-less, easy-access, commercial-grade felt air filter for durability

Engine (cc) .....	25.4
Weight (lbs.) .....	13.4
Shaft Length (in.).....	59
Fuel Capacity (fl. oz.) .....	16.9
Cutting Head: ... <b>Speed-Feed® 400</b>	
Cutting Swath (in.) .....	17

# SRM-2620

## STRAIGHT SHAFT TRIMMER

A revolutionary combination of lightweight, high power and maneuverability, ideal for medium to heavy trimming.



- Speed-Feed® 400 head reloads in seconds without disassembly
- Tool-less, easy-access, commercial-grade felt air filter for durability
- 1.62:1 gear reduction for fast, efficient cutting
- Overmolded front and rear hand grips for extreme comfort



Engine (cc) .....	25.4
Weight (lbs.) .....	12.3
Shaft Length (in.).....	59
Fuel Capacity (fl. oz.) .....	20.6
Cutting Head: ... <b>Speed-Feed® 400</b>	
Cutting Swath (in.) .....	17

# SRM-2620T

## STRAIGHT SHAFT TRIMMER

A high torque version of the SRM-2620 for even greater productivity.



- Speed-Feed® 400 head reloads in seconds without disassembly
- Tool-less, easy-access, commercial-grade felt air filter for durability
- 2:1 high-torque gear ratio to power through tough overgrown grass and weeds
- Overmolded front and rear hand grips for extreme comfort



Engine (cc) .....	25.4
Weight (lbs.) .....	12.5
Shaft Length (in.).....	59
Fuel Capacity (fl. oz.) .....	20.6
Cutting Head: ... <b>Speed-Feed® 400</b>	
Cutting Swath (in.) .....	17





## **X SRM-3020**

### **STRAIGHT SHAFT TRIMMER**

Containing extreme power and lightweight, this straight shaft model handles the thickest grass and weeds.



- Speed-Feed® 450 trimmer head reloads in seconds without disassembly
- Magnesium fan housing reduces weight with increased durability
- 1.62:1 gear reduction for fast, efficient cutting
- Overmolded front and rear hand grips for extreme comfort



Engine (cc) .....	<b>30.5</b>
Weight (lbs.) .....	<b>13.7</b>
Shaft Length (in.).....	<b>59</b>
Fuel Capacity (fl. oz.).....	<b>24</b>
Cutting Head: ... <b>Speed-Feed® 450</b>	
Cutting Swath (in.).....	<b>20</b>

## **X SRM-3020T**

### **STRAIGHT SHAFT TRIMMER**

A high torque version of the SRM-3020 for even greater productivity.



- Speed-Feed® 450 trimmer head reloads in seconds without disassembly
- Magnesium fan housing reduces weight with increased durability
- 2:1 high-torque gear ratio to power through tough overgrown grass and weeds
- Overmolded front and rear hand grips for extreme comfort



Engine (cc) .....	<b>30.5</b>
Weight (lbs.) .....	<b>13.9</b>
Shaft Length (in.).....	<b>59</b>
Fuel Capacity (fl. oz.).....	<b>24</b>
Cutting Head: ... <b>Speed-Feed® 450</b>	
Cutting Swath (in.).....	<b>20</b>

## **SRM-410X**

### **STRAIGHT SHAFT TRIMMER**



ECHO's most powerful trimmer.

- Speed-Feed® 450 trimmer head reloads in seconds without disassembly
- Solid steel drive shaft for smooth acceleration
- Pleated paper air filter for use in harsh conditions
- Equipped for use with a blade (blade sold separately)
- 2-in-1 shield

Engine (cc) .....	<b>42.7</b>
Weight (lbs.) .....	<b>18.4</b>
Shaft Length (in.).....	<b>60.2</b>
Fuel Capacity (fl. oz.).....	<b>33.8</b>
Cutting Head: ... <b>Speed-Feed® 450</b>	
Cutting Swath (in.).....	<b>20</b>



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

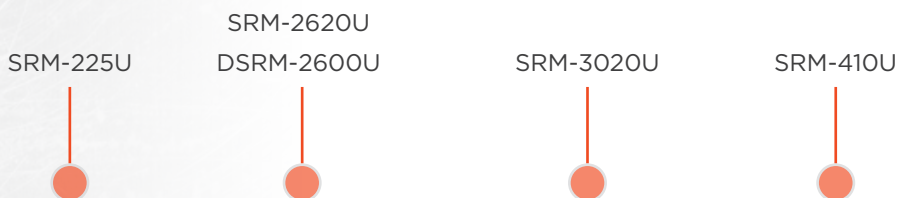


# BRUSHCUTTERS

Power, comfort and stability is what you can expect from ECHO's brushcutters. Easy-to-use custom ergonomic controls, lightweight design, and powerful professional-grade, 2-stroke engine technologies give you the tools to enhance your productivity. Ergonomic U-handles provide improved control to tackle all clearing applications including rough grass, thickets, shrubs and dense undergrowth.



## SUGGESTED BRUSHCUTTER APPLICATION



LIGHT CLEARING

MEDIUM CLEARING

HEAVY CLEARING

### SRM-225U

U-HANDLE  
BRUSHCUTTER



8 in. 8-tooth brush blade included.



Features an offset handle for increased control clearing light saplings and brush.

- Offset U-handle with stop switch and throttle lock out
- Speed-Feed® 400 trimmer head reloads in seconds without disassembly
- Vibration reduction system for increased comfort
- Includes shoulder harness and 8 in. 8-tooth brush blade

Engine (cc) .....	21.2
Weight (lbs.) .....	13.6
Shaft Length (in.) .....	59
Fuel Capacity (fl. oz.) .....	14.2
Cutting Head: ... <b>Speed-Feed® 400</b>	
Cutting Swath (in.) .....	17





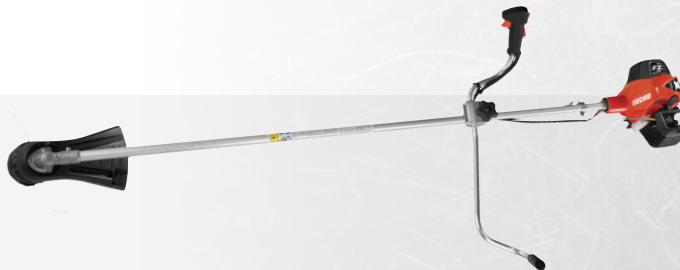
## **SRM-2620U**

### U-HANDLE BRUSHCUTTER

Increased power for professional-level brushcutting and clearing.



- Ergonomic U-handle that folds parallel to shaft for easy transport and storage
- Speed-Feed® 400 head reloads in seconds without disassembly
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- 1.62:1 gear reduction for fast, efficient cutting



Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>13.3</b>
Shaft Length (in.) .....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>
Cutting Head: ... <b>Speed-Feed® 400</b>	
Cutting Swath (in.) .....	<b>17</b>

## **SRM-3020U**

### U-HANDLE BRUSHCUTTER

Professional power for extreme clearing.



- Ergonomic U-handle that folds parallel to shaft for easy transport and storage
- Speed-Feed® 450 head reloads in seconds without disassembly
- Blade-ready for cattails and saplings
- 1.62:1 gear reduction for fast, efficient cutting



Engine (cc) .....	<b>30.5</b>
Weight (lbs.) .....	<b>14.8</b>
Shaft Length (in.) .....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>24</b>
Cutting Head: ... <b>Speed-Feed® 450</b>	
Cutting Swath (in.) .....	<b>20</b>

## **SRM-410U**

### U-HANDLE BRUSHCUTTER



ECHO's most powerful brushcutter equipped to clear small bushes and small trees.

- Offset U-handle with stop switch and throttle lock-out
- 10 in. 80-tooth brush blade and metal shield
- Solid steel drive shaft for smooth acceleration and lightweight

Engine (cc) .....	<b>42.7</b>
Weight (lbs.) .....	<b>19.1</b>
Shaft Length (in.) .....	<b>60.2</b>
Fuel Capacity (fl. oz.) .....	<b>33.8</b>
Cutting Head: .....	<b>10 in. Blade</b>
Cutting Swath (in.) .....	<b>10</b>

## **TRIMMER ACCESSORIES**

### Edger Attachment

Fits SRM-266, SRM-2620/T, and BRD-2620.

**Part#: 99944230001**



### RED ARMOR® OIL

2-stroke semi-synthetic engine oil formulated with powerful detergents and antioxidants to clean existing deposits, protect against future carbon build-up and promote longer engine life.

<b>Part #: 6550000</b>	<b>2.6 fl. oz. tray</b>	<b>48 loose</b>	<b>1 gallon mix</b>
<b>Part #: 6550001</b>	<b>2.6 fl. oz.</b>	<b>(8) 6 pks.</b>	<b>1 gallon mix</b>
<b>Part #: 6550002</b>	<b>5.2 fl. oz.</b>	<b>(8) 6 pks.</b>	<b>2 gallon mix</b>
<b>Part #: 6550025</b>	<b>6.4 fl. oz.</b>	<b>(8) 6 pks.</b>	<b>2.5 gallon mix</b>
<b>Part #: 6550005</b>	<b>12.8 fl. oz.</b>	<b>12 per case</b>	<b>5 gallon mix</b>
<b>Part #: 6550006</b>	<b>16 fl. oz.</b>	<b>12 per case</b>	<b>6 gallon mix</b>
<b>Part #: 6550050</b>	<b>1 gallon</b>	<b>4 per case</b>	<b>50 gallon mix</b>
<b>Part #: 6550250</b>	<b>5 gallons</b>	<b>1 pail</b>	<b>250 gallon mix</b>
<b>Part #: 6552750</b>	<b>55 gallons</b>	<b>1 drum</b>	<b>2,750 gallon mix</b>







Our easy-to-use and innovative Speed-Feed® trimmer heads take the hassle out of refilling your trimmer head.

- No disassembly required
- Reload your trimmer line in 30 seconds or less
- Rugged head for medium and heavy-duty applications
- Smooth bottom enables the head to glide along the ground for an even cut

## EASY AS



**1. LINE UP ARROWS**

**2. FEED LINE**

**3. TWIST BOTTOM DISC TO WIND**



Scan this QR code to see how to load trimmer line in your Speed-Feed® trimmer head.



### SPEED-FEED® 400 TRIMMER HEAD

**Part #:** 99944200907 - Universal fit for ECHO curved shaft and straight shaft trimmers as well as select competitor models.

**Part #:** 99944200907B - Fits ECHO straight shaft trimmers, Bulk package of 24

**Part #:** 99944200908 - Fits ECHO curved shaft trimmers.



### SPEED-FEED® 450 TRIMMER HEAD

**Part #:** 99944200903 - Fits ECHO straight shaft trimmers.

## ECHOMATIC® Heads

Proven economical bump head design great for mowing and trimming.

ECHOMATIC® (universal) Bulk package of 24	21560070 21560070B	
ECHOMATIC® Pro Bulk package of 8	21560031 21560031B	

## Rapid Loader® Heads

For smaller jobs with minimal obstacles.  
Easy to reload with pre-cut strips.

2-Line (universal) Accepts up to .155 in. line Bulk package of 24	21560056 21560056B	
2-Line (universal) Accepts up to .130 in. line	21560062	
3-Line (50% more cutting ability)	99944200221	

## High-Capacity Manual Head

Traditional style head designed for rugged use with a large line holding capacity.

Universal Bulk package of 24	21560065 21560065B	
---------------------------------	-----------------------	--

## Heavy-Duty Fixed Line Heads

Durable aluminum head that is designed for tough cutting environments and areas that are abrasive.

Heavy-Duty	99944200220	
Heavy-Duty (High Torque)	99944200225	

## Maxi-Cut® Heads

For use where traditional trimmer line is not effective.

Maxi-Cut® Curved Shaft	215311	
Pro Maxi-Cut® Straight Shaft	215511	
Maxi-Cut® Blades Pack of 12	215712	





## TRIMMER LINE



### BLACK DIAMOND®: TWISTED, SQUARE EDGES

Line dia. (in.)	Large Clam		Medium Spool		Large Spool	
	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #
.095	253	330095071	885	330095073	1,394	330095075
.105	217	330105071	708	330105073	1,132	330105075



### CROSS-FIRE®: MULTI-SIDED

Line dia. (in.)	Mini Clam		Small Clam		Large Clam		Medium Spool		Large Spool		Extra Large Spool	
	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #
.065	40	102152652	305	306065051	-	-	-	-	-	-	-	-
.080	40	102152802	201	306080052	402	311080062	1,206	314080052	2,010	316080052	-	-
.095	40	102152952	141	306095053	282	311095063	846	314095053	1,410	316095053	2,820	317095010
.105	-	-	117	306105055	234	311105065	702	314105055	1,170	316105055	2,340	317105010
.130	-	-	-	-	150	311130064	450	314130054	750	316130054	1,500	317130010
.155	-	-	-	-	126	311155066	378	314155056	630	316155056	1,260	317155010

### PRE-CUT CROSS-FIRE® LINE FOR RAPID LOADER®

Line dia. (in.)	10 Count		50 Count	
	Length (in.)	Part #	Length (in.)	Part #
.080	8	102202953	-	-
.095	-	-	8	102222952
.105	-	-	8	102222105
.130	8	102202130	8	102222130
.155	8	102202155	8	102222155



### ROUND LINE

Line dia. (in.)	Mini Clam		Small Clam		Large Clam		Medium Spool		Large Spool	
	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #
.080	40	102142802	201	305080052	402	310080062	1,206	313080052	2,010	315080052
.095	-	-	141	305095053	282	310095063	846	313095053	1,410	315095053
.105	-	-	117	305105055	234	310105065	702	313105055	1,170	315105055
.130	-	-	-	-	-	-	450	313130054	750	315130054



### SILENTWIST®: TWISTED, CURVED EDGES

Line dia. (in.)	Mini Clam		Small Clam		Large Clam		Medium Spool		Large Spool	
	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #
.080	40	320080060	160	321080060	320	322080060	-	-	1,600	324080060
.095	40	320095060	115	321095060	230	322095060	685	323095060	1,140	324095060
.105	40	320105060	90	321105060	185	322105060	550	323105060	920	324105060

LIGHT GRASS/WEEDS  
SMALL RESIDENTIAL AREAS  
.065 in. - .080 in. LINE

MEDIUM GRASS/WEEDS  
LARGER RESIDENTIAL AREAS OR  
LIGHT COMMERCIAL AREAS  
.095 in. - .105 in. LINE

HEAVY GRASS/WEEDS  
INDUSTRIAL LANDSCAPING,  
COMMERCIAL LANDSCAPING  
.130 in. + LINE



# TRIMMER/BRUSHCUTTER HEADS

Model	ECHOmatic	ECHOmatic Pro™	Heavy-Duty Fixed	Heavy-Duty Fixed (High Torque)	Speed-Feed® 400	Speed-Feed® 450	High-Capacity Manual	2-Line Rapid Loader®	3-Line Rapid Loader®	Maxi-Cut®	Pro Maxi-Cut®
Part #	21560070	21560031	99944200220	99944200225	99944200907 99944200908	99944200903	21560065	21560056 21560062	99944200221	215311	215511

## TRIMMERS

<b>Std. Line Diameter</b>	.095 in.	.095 in.	.130 in.	.130 in.	.095 in. (.080 in. GT)	.095 in.	.095 in.	.095 in.	.095 in.	-	-
<b>Std. Line Accepted</b>	20 ft.	25 ft.	16 in. Strips	16 in. Strips	20 ft. (30 ft. GT)	25 ft.	40 ft.	8 in. Strips	8 in. Strips	-	-
<b>Min. Line Diameter</b>	.080 in.	.080 in.	.130 in.	.130 in.	.080 in.	.080 in.	.080 in.	.080 in.	.095 in.	-	-
<b>Max. Line Diameter</b>	.105 in.	.130 in.	.130 in.	.130 in.	.105 in. (.095 in. GT)	.130 in.	.130 in.	.155 in. (.130 in.)	.155 in.	-	-
<b>Pre-Loaded Line</b>	Cross-Fire®	Cross-Fire®	Round	Round	Cross-Fire®	Cross-Fire®	Cross-Fire®	Cross-Fire®	Cross-Fire®	Maxi-Cut® Blades	Maxi-Cut® Blades
<b>DSRM-2100 56V**</b>					□						
<b>DSRM-2600 56V**</b>					□						
<b>GT-225</b>					□			□		□	
<b>GT-225i</b>					□			□		□	
<b>GT-225SF</b>					□			□		□	
<b>GT-225L</b>					□			□		□	
<b>SRM-225</b>	□	□	□		□			□			□
<b>SRM-225i</b>	□	□	□		□			□			□
<b>SRM-2320T</b>	□	□		□	□			□	□		□
<b>SRM-266</b>	□	□	□		□	□	□	□	□		□
<b>SRM-2620</b>	□	□	□		□	□	□	□	□		□
<b>SRM-2620T</b>	□	□		□	□	□	□	□	□		□
<b>SRM-3020</b>	□	□	□		□	□	□	□	□		□
<b>SRM-3020T</b>	□	□		□	□	□	□	□	□		□
<b>SRM-410X</b>			□		□	□	□	□	□		□

## BRUSHCUTTERS

<b>DSRM-2600U 56V**</b>					□						
<b>SRM-225U*</b>			□		□			□		□	
<b>SRM-2620U</b>	□	□	□		□	□	□	□	□		□
<b>SRM-3020U</b>	□	□	□		□	□	□	□	□		□

Standard □

Optional □

\*Also includes 8 in. 8-tooth brush blade

\*\*Comes pre-loaded with .095 in. Silentwist®





## BLADES AND CONVERSION KITS

A variety of brush and dense grass blades are available for all ECHO straight shaft (SRM series) trimmers and brushcutters. A blade conversion kit is required if not supplied with your original trimmer. Refer to your operator's manual for the appropriate safety harnesses, handles, shields, etc. when installing optional blades or accessories.

Model	10 in. 3-Tooth Grass and Weed Blade		8 in. 8-Tooth Grass and Weed Blade		8 in. 22-Tooth Brush Blade		8 in. 80-Tooth Brush Blade		10 in. 80-Tooth Brush Blade
	20 mm Arbor 99944200047	25 mm Arbor 99944200048	20 mm Arbor 69600120331	25 mm Arbor 69600121431	20 mm Arbor 99944200131	25 mm Arbor 99944200141	20 mm Arbor 69500120331	25 mm Arbor 69500121432	25 mm Arbor 69500121431

### TRIMMERS: (\*U-HANDLE KIT OR BARRIER BAR IS REQUIRED FOR ALL METAL BLADES)

SRM-225/i	□	-	□	-	□	-	□	-	-
SRM-2320T	□	-	□	-	□	-	□	-	-
SRM-2620/T*	□	-	□	-	□	-	□	-	-
SRM-266	□	-	□	-	□	-	□	-	-
SRM-3020/T*	□	-	-	-	-	-	-	-	-
SRM-410X	-	□	-	-	-	-	-	-	□
DSRM-2600*	□	-	□	-	□	-	□	-	-

### FOR BRUSHCUTTERS:

SRM-225U	□	-	□	-	□	-	□	-	-
SRM-2620U	-	□	-	□	-	□	-	□	□
SRM-3020U	-	□	-	-	-	-	-	-	□
SRM-410U	-	□	-	-	-	-	-	-	□
DSRM-2600U	-	□	-	□	-	□	-	□	□

Standard □ Optional □

\*Please note if using a blade conversion kit, you MUST use a 20 mm blade. All blade conversion kits have 20 mm arbors. Blade conversion kit is required for metal blades.

### APPLICATION GUIDE:

Small Weeds	□	□			
Large Weeds	□	□	□	□	□
Reeds, Bushes, Heavy Grass	□	□	□	□	□
Bushes, Small Trees			□	□	□



## BRUSHCUTTER ACCESSORIES

### Blade Protectors

Part#: P021016360  
(8 in. diameter)

Part#: P021007470  
(10 in. diameter)



### Offset U-Handle Kits

See chart for part number.



Model	U-Handle Kit	Blade Conversion Kit (20 mm Arbor)	
		No Blade	Includes 8 in. - 8-Tooth Blade
SRM-225/i/2320T	99944200435	99944200418	99944200422
SRM-266	99944200675	99944200418	99944200422
SRM-2620/T*	-	99944200418	99944200422
SRM-3020/T*	-	99944200418	-

\* 2620 series requires an 8 in. 20 mm blade when using 99944200418

\*\* 3020 series requires a 10 in. 20 mm blade when using 99944200418

### Blade Conversion Kit

See chart for part number.





# TRIMMERS

	GT-225	GT-225i	GT-225SF	GT-225L	SRM-225	SRM-225i	SRM-2320T	SRM-266	SRM-2620	SRM-2620T	SRM-3020	SRM-3020T	SRM-410X
<b>Features and Benefits</b>													
Tool-less air filter cover for easy access	•	•	•	•	•	•	•	•	•	•	•	•	
Commercial-grade felt air filtration for long engine life	•	•	•	•	•	•							
Single-stage pleated air filtration for long engine life													•
2-stage pleated air filtration for long engine life									•	•	•	•	
2-stage commercial-grade air filtration for long engine life							•	•					
i-30™ starting system for 30% starting effort reduction	•		•	•	•		•	•					
i-75™ starting system for 75% starting effort reduction		•				•							
Digital ignition system for easy starting	•	•	•	•	•	•	•	•	•	•	•	•	•
Purge bulb for easy starting	•	•	•	•	•	•	•	•	•	•	•	•	•
Ergonomic throttle handle with rubber grip for comfort				•	•	•	•	•	•	•	•	•	
Ergonomic, adjustable front handle for a custom fit	•	•	•	•	•	•	•	•	•	•	•	•	•
Debris shield with integrated cut-off knife for optimal line length	•	•	•	•	•	•	•	•	•	•	•	•	
2-in-1 shield with integrated cut-off knife													•
Engine vibration-reduction system for operator comfort				•	•	•							
Extra heavy-duty vibration-reduction system for operator comfort							•	•	•	•	•	•	•
Speed-Feed® 400 cutting head for easy reloading			•	•	•	•	•	•	•	•			
High-capacity Speed-Feed® 450 cutting head for more line											•	•	•
Power head components made from magnesium											•	•	
Dual piston ring design for long engine life									•	•	•	•	
2:1 Pro Torque™ gear case ratio for superior power/cutting							•			•		•	
Harness, barrier bar, & blade-mount hardware included													•

# SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/Purge Pump)	Fuel Capacity (fl. oz.)	Shaft Capacity Length (in)	Shaft Type	Starting System	Cutting Head	Shield & Cutting Swath (in.)	Drive Shaft	Gear Ratio	Nylon Line (in. dia.)	Dry Weight (lbs.)*	Dry Weight (lbs.)**
GT-225	21.2	Rotary	14.2	48	Curved	i-30™	Rapid Loader®	GT with 16 in. Swath	4-Layer Cable	-	.080 Cross-Fire®	10.1	9.5
GT-225i	21.2	Rotary	14.2	48	Curved	i-75™	Rapid Loader®	GT with 16 in. Swath	4-Layer Cable	-	.080 Cross-Fire®	10.6	10.0
GT-225SF	21.2	Rotary	14.2	48	Curved	i-30™	Speed-Feed® 400	GT with 16 in. Swath	4-Layer Cable	-	.080 Cross-Fire®	10.8	9.5
GT-225L	21.2	Rotary	14.2	55	Curved	i-30™	Speed-Feed® 400	GT with 16 in. Swath	4-Layer Cable	-	.080 Cross-Fire®	11.2	10.2
SRM-225	21.2	Rotary	14.2	59	Straight	i-30™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.62:1	.095 Cross-Fire®	11.7	10.6
SRM-225i	21.2	Rotary	14.2	59	Straight	i-75™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.62:1	.095 Cross-Fire®	12	11.7
SRM-2320T	21.2	Rotary	14.2	59	Straight	i-30™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	2:1	.095 Black Diamond®	12.2	11.7
SRM-266	25.4	Rotary	16.9	59	Straight	i-30™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.4:1	.095 Black Diamond®	13.4	12.3
SRM-2620	25.4	Rotary	20.6	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.62:1	.095 Black Diamond®	12.3	11.7
SRM-2620T	25.4	Rotary	20.6	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	2:1	.095 Black Diamond®	12.5	11.9
SRM-3020	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 450	SRM with 20 in. Swath	4-Layer Cable	1.62:1	.095 Black Diamond®	13.7	12.1
SRM-3020T	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 450	SRM with 20 in. Swath	4-Layer Cable	2:1	.095 Black Diamond®	13.9	12.3
SRM-410X	42.7	Rotary	33.8	60.3	Straight	Standard	Speed-Feed® 450	SRM with 20 in. Swath	Steel	1.33:1	.095 Black Diamond®	18.4	16.3

\*with cutting head and shield \*\*without cutting head or shield

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov





# BRUSHCUTTERS

	SRM-225U	SRM-2620U	SRM-3020U	SRM-410U
<b>Features and Benefits</b>				
Tool-less air filter cover for easy access	•	•	•	
Commercial-grade felt air filtration for long engine life	•			
Pleated air filtration for long engine life				•
2-stage pleated air filtration for long engine life		•	•	
i-30™ starting system for 30% starting effort reduction	•			
Digital ignition system for easy starting	•	•	•	•
Purge bulb for easy starting	•	•	•	•
Ergonomic U-handle with rubber grip for comfort and handling	•	•	•	•
Debris shield with integrated cut-off knife for optimal line length	•	•	•	
Engine vibration-reduction system for operator comfort	•			
Extra heavy-duty vibration-reduction system for operator comfort		•	•	•
Shoulder harness included for comfort and convenience	•	•	•	•
Additional shield and hardware included for blade use	•	•	•	
Speed-Feed® 400 cutting head for easy reloading	•	•		
High-capacity Speed-Feed® 450 cutting head for more line and larger line diameters			•	
Power head components made from high-grade magnesium for lightweight and durability		•	•	
Dual piston ring design for long engine life		•	•	
Tool-less U handle adjustment knob for ease of storage		•	•	•

# SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/Purge Pump)	Fuel Capacity (fl. oz.)	Shaft Length (in)	Shaft Type	Starting System	Cutting Head	Shield & Cutting Swath (in.)	Drive Shaft	Arbor Size (mm)	Nylon Line (in. dia.)	Dry Weight (lbs.)*	Dry Weight (lbs.)**
SRM-225U	21.2	Rotary	14.2	59	Straight	i-30™	Speed-Feed® 400	SRM 17 in. Swath w/ Blade Shield	4-Layer Cable	25	.095 Cross-Fire®	13.6	12.7
SRM-2620U	25.4	Rotary	20.6	59	Straight	Standard	Speed-Feed® 400	SRM 17 in. Swath w/ Blade Shield	4-Layer Cable	25	.095 Black Diamond®	13.3	12.4
SRM-3020U	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 450	SRM 20 in. Swath w/ Blade Shield	4-Layer Cable	25	.095 Black Diamond®	14.8	13.2
SRM-410U	42.7	Rotary	33.8	60.2	Straight	Standard	10 in. Brush Blade	Metal Blade Shield	Steel	25	-	19.1	18.3

\*with cutting head and shield    \*\*without cutting head or shield



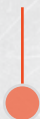
# BLOWERS

ECHO's best-in-class line of blowers includes both handheld and backpack models. All come equipped with professional features to give you maximum productivity and ultimate power. Standard features include comfortable handles with "cruise control" and backpack models feature padded backrests and shoulder straps, Posi-loc™ tubes for secure pipe connections and advanced ignitions for quick and easy starts. All ECHO's backpack blowers (except the PB-265LN) are available in either tube-mounted or hip-mounted throttles.



## SUGGESTED BLOWER APPLICATION

ES-250  
PB-255LN  
PB-2520  
DPB-2500



**LIGHT CLEARING**

PB-2620  
PB-265LN  
PB-580



**MEDIUM CLEARING**

PB-755S  
PB-760LN  
PB-770



**HEAVY CLEARING**

PB-9010



## BLOWER ACCESSORIES

### Blower and Shred 'N' Vac® Rain Gutter Kit

Provides up to 15 ft. of reach with 7 ft. of extension tubes.

Fits PB-2520, PB-255LN, PB-2620, ES-250 PB-265LN, PB-580, and PB-755S.

**Part#: 99944100026 Posi-loc™**



### Curved Tube

Angled design allows increased control when directing air flow. Fits PB-760LN, PB-770

**Part#: E165000730**



### Blower Strap

Fits PB-2520, PB-2620, DPB-2500

**Part#: 99944100030**





## PB-2520

### HANDHELD BLOWER



A blower with great performance at a great value.

- Double-grid air intake design reduces clogging and interference with user's clothing
- Exclusive curved blower tube provides rotational control to reduce user fatigue
- Shoulder harness attachment points allow the use of shoulder harness (sold separately) to support weight of unit
- Tool-less access air filter for convenient in-field servicing

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>8.6</b>
Fuel Capacity (fl. oz.) .....	<b>18.6</b>
Max Air Speed at Nozzle (mph).....	<b>170</b>
Newton Blowing Force (N) at Nozzle.....	<b>15.8</b>
Air Volume at Nozzle (CFM).....	<b>453</b>
Noise Level (dB(A))* .....	<b>70</b>

## PB-255LN

### HANDHELD BLOWER



A low-noise blower that's perfect for noise-sensitive environments.

- Low noise, 65 dB(A)\* output for noise sensitive environments
- Parallel handles aid in directional operation
- Rubber top handle grip for more comfort
- Flared pipe for increased air speed

\*Per ANSI B175.2-2012

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>10.2</b>
Fuel Capacity (fl. oz.) .....	<b>16.9</b>
Max Air Speed at Nozzle (mph).....	<b>191</b>
Newton Blowing Force (N) at Nozzle.....	<b>13</b>
Air Volume at Nozzle (CFM).....	<b>354</b>
Noise Level (dB(A))* .....	<b>65</b>

## PB-2620

### HANDHELD BLOWER

ECHO's best-in-class handheld blower for lightweight performance on more demanding jobs.



- Double-grid air intake design reduces clogging and interference with user's clothing
- Includes both round and flared pipes for a variety of applications
- Rubber top handle grip for more comfort
- Secondary handle improves maneuverability and comfort



Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>9.8</b>
Fuel Capacity (fl. oz.) .....	<b>20.3</b>
Max Air Speed at Nozzle (mph).....	<b>172</b>
Newton Blowing Force (N) at Nozzle.....	<b>15.8</b>
Air Volume at Nozzle (CFM).....	<b>456</b>
Noise Level (dB(A))* .....	<b>70</b>



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

\*per ANSI B175.2-2012



## ES-250

SHRED 'N' VAC®



Ideal for residential lawn maintenance with three tools in one: a blower, a vacuum, and a shredder/mulcher.

- Patented 4-blade shredding mechanism reduces debris by a ratio of 12:1
- 2-bushel collection bag with rear zipper for convenient emptying
- Exclusive curved blower tube provides rotational control to reduce user fatigue (when set up as a blower)
- All pipes included to convert from shredder to blower

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>12.6</b>
Fuel Capacity (fl. oz.) .....	<b>16.9</b>
Max Air Speed at Nozzle (mph).....	<b>165</b>
Newton Blowing Force (N) at Nozzle .....	<b>12.5</b>
Air Volume at Nozzle (CFM).....	<b>392</b>
Noise Level (dB(A))* .....	<b>70</b>

## PB-265LN

BACKPACK BLOWER



Features a lightweight design, making this blower easy to carry for routine lawn maintenance.

- Low noise, 65 dB(A)\* output for noise sensitive environments
- Padded backrest and shoulder straps for comfort
- Variable speed throttle with cruise control for operator convenience
- Hip-mounted throttle

\*Per ANSI B175.2-2012

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>13.3</b>
Fuel Capacity (fl. oz.) .....	<b>22.3</b>
Max Air Speed at Nozzle (mph).....	<b>158</b>
Newton Blowing Force (N) at Nozzle .....	<b>11</b>
Air Volume at Nozzle (CFM).....	<b>375</b>
Noise Level (dB(A))* .....	<b>65</b>

## PB-580

BACKPACK BLOWER



A blower with increased power, ideal for larger residential chores or entry-level pros.

- Available with hip- (PB-580H) or tube- (PB-580T) mounted throttle with cruise control
- Exclusive vented back pad circulates air around user for increased comfort in hot weather
- Padded backrest and shoulder straps for comfort
- Patented metal wear ring is a useful debris scraper and protects blower pipe from damage

Engine (cc) .....	<b>58.2</b>
Weight (lbs.) .....	<b>22.9/22.7</b>
Fuel Capacity (fl. oz.) .....	<b>62</b>
Max Air Speed at Nozzle (mph).....	<b>216</b>
Newton Blowing Force (N) at Nozzle .....	<b>22</b>
Air Volume at Nozzle (CFM).....	<b>517</b>
Noise Level (dB(A))* .....	<b>70</b>

## PB-755S

BACKPACK BLOWER



Professional, value-driven performance, great for large home plots or commercial use.

- Available with hip- (PB-755SH) or tube- (PB-755ST) mounted throttle with cruise control
- Extra flexible tube for cold weather operation
- Wide-angle tube rotation for optimum mobility
- Padded backrest and shoulder straps for comfort

Engine (cc) .....	<b>63.3</b>
Weight (lbs.) .....	<b>25.4/25.1</b>
Fuel Capacity (fl. oz.) .....	<b>62</b>
Max Air Speed at Nozzle (mph).....	<b>233</b>
Newton Blowing Force (N) at Nozzle .....	<b>28</b>
Air Volume at Nozzle (CFM).....	<b>651</b>
Noise Level (dB(A))* .....	<b>74</b>

\*per ANSI B175.2-2012





## PB-760LN BACKPACK BLOWER



The most powerful low-noise blower available.

- Available with hip- (PB-760LNH) or tube- (PB-760LNT) mounted throttle with cruise control
- Low noise, 65 dB(A)\* output for noise sensitive environments
- Exclusive vented back pad circulates air around user for increased comfort in hot weather
- Side-mounted, heavy-duty, dual-stage air filtration for long engine life

\*Per ANSI B175.2-2012

Engine (cc) .....	<b>63.3</b>
Weight (lbs.) .....	<b>26.5/26.2</b>
Fuel Capacity (fl. oz.) .....	<b>68.3</b>
Max Air Speed at Nozzle (mph).....	<b>214</b>
Newton Blowing Force (N) at Nozzle.....	<b>21</b>
Air Volume at Nozzle (CFM).....	<b>535</b>
Noise Level (dB(A))* .....	<b>65</b>

## X SERIES PB-770 BACKPACK BLOWER



A powerful, large displacement option for professionals or properties with heavy debris.

- Available with hip- (PB-770H) or tube- (PB-770T) mounted throttle with cruise control
- Padded backrest and shoulder straps for comfort
- Exclusive vented back pad circulates air around user for increased comfort in hot weather
- Side-mounted, heavy-duty, dual-stage air filtration for long engine life

Engine (cc) .....	<b>63.3</b>
Weight (lbs.) .....	<b>24.5/24.3</b>
Fuel Capacity (fl. oz.) .....	<b>68.3</b>
Max Air Speed at Nozzle (mph).....	<b>234</b>
Newton Blowing Force (N) at Nozzle.....	<b>33</b>
Air Volume at Nozzle (CFM).....	<b>756</b>
Noise Level (dB(A))* .....	<b>74</b>

## X SERIES PB-9010 BACKPACK BLOWER



The world's most powerful backpack blower with industry leading power to tackle leaves and debris leaving a clean, beautiful outdoor space.

- Available with hip- (PB-9010H) or tube- (PB-9010T) mounted throttle with cruise control
- Exclusive vented back pad circulates air around user for increased comfort in hot weather
- Heavy-duty padded backrest and shoulder straps for comfort

Engine (cc) .....	<b>79.9</b>
Weight (lbs.) .....	<b>26.7/26.4</b>
Fuel Capacity (fl. oz.) .....	<b>83.8</b>
Max Air Speed at Nozzle (mph).....	<b>220</b>
Newton Blowing Force (N) at Nozzle.....	<b>48</b>
Air Volume at Nozzle (CFM).....	<b>1,110</b>
Noise Level (dB(A))* .....	<b>80</b>

## BLOWERS

	PB-2520	PB-255LN	PB-2620	PB-265LN	PB-580H	PB-580T	PB-755SH	PB-755ST	PB-760LNH	PB-760LNT	PB-770H	PB-770T	PB-9010H	PB-9010T	ES-250
<b>Features and Benefits</b>															
Posi-loc™ pipes for a secure connection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction				•											
Padded backrest and shoulder straps for comfort				•	•	•	•	•	•	•	•	•	•	•	
Low-noise, 65 dB(A), output for noise-sensitive environments		•		•					•	•					
Pleated, automotive-style air filter for superior filtration			•		•	•	•	•	•	•	•	•	•	•	
Hip-mounted throttle with cruise control				•	•		•		•		•		•		
Tube-mounted throttle with cruise control						•		•		•		•		•	
"L"-style frame for impact damage resistance				•	•	•	•	•	•	•	•	•	•	•	
Leaf guard for keeping debris out of fan intake					•	•	•	•	•	•	•	•	•	•	
Extra-flexible tube for cold weather operation				•	•	•	•	•	•	•	•	•	•	•	
Wide-angle tube rotation for optimum mobility				•	•	•	•	•	•	•	•	•	•	•	
Rotational control for reduced operator fatigue	•														•
Rubber top handle grip for comfort and control		•	•												
Parallel handles for all-position operation		•	•												•
Flared-end pipe for moving heavy or wet debris		•	•												
Throttle with cruise control for operator convenience	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Professional-grade felt air filtration for long engine life	•	•		•											•
35 in. long intake tube for easy reach															•
Patented, 4-blade shredding mechanism for optimum debris reduction															•
2-bushel collection bag with rear zipper for convenient emptying															•

## SPECIFICATIONS

Model	Blower Type	Engine Disp. (cc)	Carb. (Purge Pump)	Starting System	Fuel Cap. (fl. oz.)	Air Volume* (CFM-pipe)	Maximum Air Speed* (MPH-pipe)	Newtons (N)	Noise Level dB(A)	Dry Weight** (lbs.)
PB-2520	Handheld	25.4	Yes	Standard	18.6	453	170	15.8	70	8.6
PB-255LN	Handheld	25.4	Yes	Standard	16.9	354	191	13	65	10.2
PB-2620	Handheld	25.4	Yes	Standard	20.3	456	172	15.8	70	9.8
PB-265LN	Backpack	25.4	Yes	i-30™	22.3	375	158	11	65	13.3
PB-580H/T	Backpack	58.2	Yes	Standard	62.0	517	216	22	70	22.9/22.7
PB-755SH/T	Backpack	63.3	Yes	Standard	62	651	233	28	74	25.1/25.4
PB-760LN-H/T	Backpack	63.3	Yes	Standard	68.3	535	214	21	65	26.5/26.2
PB-770H/T	Backpack	63.3	Yes	Standard	68.3	756	234	33	74	24.5/24.3
PB-9010H/T	Backpack	79.9	Yes	Standard	83.8	1,110	220	48	80	26.4/26.7
ES-250	Shred 'N' Vac*	25.4	Yes	Standard	16.9	392	165	12.5	70	12.6

\*per ANSI B175.2-2012 \*\*with blower pipe





# CHAINSaws

Backed by professionals, ECHO's top and rear handle chainsaws can tackle the toughest jobs out there and will give you superior, smooth operation. Get the power and durability you need from the high-performance, 2-stroke engine and the fast start you want with our advanced ignition system. All ECHO chainsaws come standard with the best pro features such as vibration reduction systems, automatic oilers, inertia chain brakes and more.



## SUGGESTED ARBORIST SAW APPLICATION

Top handle saw models for use by professionals only.



CS-2511T  
DCS-2500T  
CS-2511P  
CS-271T



CS-2511T  
DCS-2500T  
CS-2511P  
CS-271T  
CS-303T  
CS-355T



CS-355T  
CS-361P



SMALL LIMBING

MEDIUM LIMBING & SECTIONING

LARGE LIMBING & SECTIONING

### **CS-2511T** TOP HANDLE CHAINSAW

The lightest gas-powered chainsaw in North America.



- Class-leading combination of lightweight and high horsepower for limbing and pruning
- Fine grid starter cover prevents debris ingestion for longer life and less maintenance
- Rear-mounted, tool-less access air filter cover for quick maintenance
- Large 1 in. fuel and oil caps, that can be removed with the starter handle, for easy filling

Engine (cc) .....	25
Weight (lbs.) .....	5.2
Bar Length (in.) .....	12, 14
Fuel Capacity (fl. oz.) .....	6.4
Oil Capacity (fl. oz.) .....	4.7





## **ECHO** CS-2511P REAR HANDLE CHAINSAW



The lightest rear handle gas-powered chainsaw in the world.

- Class-leading combination of lightweight and high horsepower for low-level pruning and felling small trees
- Fine grid starter cover prevents debris ingestion for longer life and less maintenance
- Two-piece mesh air filter for easy cleaning
- Palm rest provides a secure hand hold for more control

Engine (cc) .....	<b>25</b>
Weight (lbs.) .....	<b>5.7</b>
Bar Length (in.).....	<b>12, 14</b>
Fuel Capacity (fl. oz.).....	<b>6.4</b>
Oil Capacity (fl. oz.) .....	<b>4.7</b>



## **ECHO** CS-271T TOP HANDLE CHAINSAW



A perfect choice for light trimming and pruning.

- i-30™ starter reduces starting effort by 30%
- Rear-mounted, tool-less access air filter cover for quick maintenance
- Side-access chain tensioner for easy chain adjustments
- Purge bulb provides fresh fuel to carburetor for fast starts

Engine (cc) .....	<b>26.9</b>
Weight (lbs.) .....	<b>6.6</b>
Bar Length (in.).....	<b>12</b>
Fuel Capacity (fl. oz.).....	<b>8.1</b>
Oil Capacity (fl. oz.) .....	<b>5.4</b>



## **ECHO** CS-303T TOP HANDLE CHAINSAW



A proven design that works best for small to medium limbing and pruning.

- Extended handle for greater reach, maneuverability and control
- Side-access chain tensioner for easy chain adjustments
- Purge bulb provides fresh fuel to carburetor for fast starts
- Automatic adjustable oiler to match cutting conditions

Engine (cc) .....	<b>30.1</b>
Weight (lbs.) .....	<b>7.7</b>
Bar Length (in.).....	<b>12, 14</b>
Fuel Capacity (fl. oz.).....	<b>8.5</b>
Oil Capacity (fl. oz.) .....	<b>5.1</b>



## **ECHO** CS-355T TOP HANDLE CHAINSAW



ECHO's most powerful top handle chainsaw for heavier branches and sectioning trees.

- Contoured, ergonomic handle designed to fit your hand for great operator comfort
- Vibration reduction system for increased comfort
- Integrated choke and fast idle with trigger release for fast starts
- Purge bulb provides fresh fuel to carburetor for fast starts

Engine (cc) .....	<b>35.8</b>
Weight (lbs.) .....	<b>8</b>
Bar Length (in.).....	<b>14, 16</b>
Fuel Capacity (fl. oz.).....	<b>11.2</b>
Oil Capacity (fl. oz.) .....	<b>8.2</b>



## **ECHO** CS-361P REAR HANDLE CHAINSAW



A powerful and compact chainsaw for arborists who prefer a rear handle configuration.

- Heavy-duty, tool-less, air filter for superior filtration
- Vibration reduction system for increased comfort
- Integrated choke and fast idle with trigger release for fast starts
- Purge bulb provides fresh fuel to carburetor for fast starts

Engine (cc) .....	<b>35.8</b>
Weight (lbs.) .....	<b>8.4</b>
Bar Length (in.).....	<b>14, 16</b>
Fuel Capacity (fl. oz.).....	<b>10.8</b>
Oil Capacity (fl. oz.) .....	<b>7.8</b>





# SUGGESTED REAR HANDLE CHAINSAW APPLICATION

**1** year  
Commercial  
Warranty  
**5** year  
Consumer  
Warranty

CS-310  
CS-352  
CS-3510  
CS-400  
DCS-5000

CS-4510  
CS-4910  
CS-501P

CS-590  
CS-620P/PW  
CS-680  
CS-7310P/PW

## TRIMMING & LIMBING

## TREE FELLING

## LARGE TREE FELLING

### CS-310 REAR HANDLE CHAINSAW



An entry-level chainsaw for general yard clean-up, small tree felling and light pruning.

- i-30™ starter reduces starting effort by 30%
- Top-mounted, tool-less access air filter cover for quick maintenance
- Vibration reduction system for increased comfort
- Side-access chain tensioner for easy chain adjustments

Engine (cc) .....	<b>30.5</b>
Weight (lbs.) .....	<b>8.8</b>
Bar Length (in.).....	<b>14, 16</b>
Fuel Capacity (fl. oz.) .....	<b>8.5</b>
Oil Capacity (fl. oz.) .....	<b>8.8</b>



### CS-3510 REAR HANDLE CHAINSAW



The lightest chainsaw in its class, ideal for yard or storm clean-up and small to medium tree felling.

- i-30™ starter reduces starting effort by 30%
- Multiple-stage air filtration system cleans air and reduces air filter maintenance
- Momentary stop switch automatically returns to on position
- Translucent fuel tank for quick fuel level checks

Engine (cc) .....	<b>34.4</b>
Weight (lbs.) .....	<b>8.2</b>
Bar Length (in.).....	<b>16</b>
Fuel Capacity (fl. oz.) .....	<b>9.5</b>
Oil Capacity (fl. oz.) .....	<b>7.8</b>



### CS-352 REAR HANDLE CHAINSAW



Professional features in a lightweight and compact design, with a 34 cc engine.

- i-30™ starter reduces starting effort by 30%
- Tool-less, easy-access air filter
- Side-access chain tensioner for quick chain adjustments
- Vibration-reduction system for operator comfort

Engine (cc) .....	<b>34</b>
Weight (lbs.) .....	<b>8.8</b>
Bar Length (in.).....	<b>16</b>
Fuel Capacity (fl. oz.) .....	<b>8.5</b>
Oil Capacity (fl. oz.) .....	<b>8.8</b>



### CS-400 REAR HANDLE CHAINSAW



A perfect chainsaw for cutting firewood and storm clean-up.

- i-30™ starter reduces starting effort by 30%
- Heavy-duty, tool-less, easy-access, automotive-style air filter for superior filtration
- Side-access chain tensioner for easy chain adjustments

Engine (cc) .....	<b>40.2</b>
Weight (lbs.) .....	<b>10.1</b>
Bar Length (in.).....	<b>16, 18</b>
Fuel Capacity (fl. oz.) .....	<b>13.9</b>
Oil Capacity (fl. oz.) .....	<b>9.5</b>



## CS-4510

### REAR HANDLE CHAINSAW



An easy-to-start and operate chainsaw for mid-range and larger jobs.

- Spring-assist starter reduces starting effort
- Multiple-stage air filtration system cleans air and reduces air filter maintenance
- Momentary stop switch automatically returns to on position
- Translucent fuel tank for quick fuel level checks

Engine (cc) .....	<b>45</b>
Weight (lbs.) .....	<b>11.1</b>
Bar Length (in.).....	<b>16, 18</b>
Fuel Capacity (fl. oz.) .....	<b>16.2</b>
Oil Capacity (fl. oz.) .....	<b>11.1</b>



## CS-4910

### REAR HANDLE CHAINSAW



A lightweight and powerful chainsaw for heavier jobs, such as installing fence posts, storm clean-up and firewood cutting.

- Decompression valve for easier starting
- Heavy-duty, easy-access air filter for convenient in-field servicing
- Magnesium crankcase is lightweight and durable

Engine (cc) .....	<b>50.2</b>
Weight (lbs.) .....	<b>10.4</b>
Bar Length (in.).....	<b>16, 18, 20</b>
Fuel Capacity (fl. oz.) .....	<b>16.6</b>
Oil Capacity (fl. oz.) .....	<b>9.5</b>



## X CS-501P

### REAR HANDLE CHAINSAW



A great chainsaw for everyday use on larger jobs and heavy on-ground use.

- Decompression valve for easier starting
- Ergonomic aluminum front handle with rubber grip for improved comfort and maneuverability
- Two-piece flocked air filter for easy cleaning
- Captive bar nuts eliminate chance of losing fasteners

Engine (cc) .....	<b>50.2</b>
Weight (lbs.) .....	<b>10.4</b>
Bar Length (in.).....	<b>18, 20</b>
Fuel Capacity (fl. oz.) .....	<b>16.6</b>
Oil Capacity (fl. oz.) .....	<b>9.5</b>



## CS-590

### REAR HANDLE CHAINSAW



The perfect chainsaw for farm/ranch use or larger land lots and tree felling.

- Decompression valve for easier starting
- Heavy-duty, easy-access air filter for convenient in-field servicing
- Two-piece flocked air filter for easy cleaning
- Translucent fuel tank for quick fuel level checks

Engine (cc) .....	<b>59.8</b>
Weight (lbs.) .....	<b>13.2</b>
Bar Length (in.).....	<b>18, 20, 24</b>
Fuel Capacity (fl. oz.) .....	<b>21.8</b>
Oil Capacity (fl. oz.) .....	<b>10.2</b>



## X CS-620P

### REAR HANDLE CHAINSAW



A powerful chainsaw ideal for heavy on-ground use, logging and larger clearing jobs.

- Decompression valve for easier starting
- Heavy-duty, easy-access air filter for convenient in-field servicing
- Heavy-duty aluminum handle with rubber grip for increased comfort and reduced vibration
- Professional-grade magnesium sprocket cover and crank case

Engine (cc) .....	<b>59.8</b>
Weight (lbs.) .....	<b>13.7</b>
Bar Len. (in.).....	<b>18, 20, 24, 27</b>
Fuel Capacity (fl. oz.) .....	<b>21.8</b>
Oil Capacity (fl. oz.) .....	<b>10.2</b>





## **ECHO** CS-620PW

### REAR HANDLE CHAINSAW



Full-wrap handle

A powerful chainsaw with a full-wrap handle ideal for heavy on-ground use, logging and larger clearing jobs.

- Decompression valve for easier starting
- Heavy-duty, easy-access air filter for convenient in-field servicing
- Heavy-duty full-wrap aluminum handle with rubber grip for more gripping options and reduced vibration
- Professional-grade magnesium sprocket cover and crank case

Engine (cc) .....	<b>59.8</b>
Weight (lbs.) .....	<b>14.1</b>
Bar Length (in.).....	<b>20, 24, 27</b>
Fuel Capacity (fl. oz.) .....	<b>21.8</b>
Oil Capacity (fl. oz.) .....	<b>10.2</b>



## **ECHO** CS-680

### REAR HANDLE CHAINSAW



A great choice for tree felling.

- Top-mounted, tool-less access air filter cover for quick maintenance
- Heavy-duty, easy-access, automotive-style air filter extends saw life
- Aluminum handle with rubber overmold for improved comfort
- Side-access chain tensioner for easy chain adjustment

Engine (cc) .....	<b>66.8</b>
Weight (lbs.) .....	<b>14.6</b>
Bar Length (in.).....	<b>20, 24, 27</b>
Fuel Capacity (fl. oz.) .....	<b>21.6</b>
Oil Capacity (fl. oz.) .....	<b>12.5</b>



## **ECHO** CS-7310P

### REAR HANDLE CHAINSAW



The most powerful ECHO chainsaw available in North America.

- Four-stage air filtration system cleans air and reduces air filter maintenance
- Heavy-duty aluminum handle with rubber grip for increased comfort and reduced vibration
- Professional-grade magnesium sprocket cover, starter cover, and crank case
- Translucent fuel tank for quick fuel level checks
- Available with .050 in. gauge or .058 in. gauge chain

Engine (cc) .....	<b>73.5</b>
Weight (lbs.) .....	<b>14.8</b>
Bar Length (in.)..	<b>20, 24, 28, 32</b>
Fuel Capacity (fl. oz.) .....	<b>27.1</b>
Oil Capacity (fl. oz.) .....	<b>12.2</b>



## **ECHO** CS-7310PW

### REAR HANDLE CHAINSAW



Full-wrap handle

The most powerful ECHO chainsaw available in North America with a full-wrap handle for additional gripping options.

- Professional-grade magnesium sprocket cover and crankcase
- Four-stage air filtration system cleans air and reduces air filter maintenance
- Full-wrap aluminum handle with rubber grip
- Available with .050 in. gauge or .058 in. gauge chain

Engine (cc) .....	<b>73.5</b>
Weight (lbs.) .....	<b>15.4</b>
Bar Length (in.)..	<b>20, 24, 28, 32</b>
Fuel Capacity (fl. oz.) .....	<b>27.1</b>
Oil Capacity (fl. oz.) .....	<b>12.2</b>



## ARBORIST CHAINSAWS

	CS-2511T	CS-2511P	CS-271T	CS-303T	CS-355T	CS-361P
<b>Features and Benefits</b>						
Dual-post chain brake for extra durability	•	•			•	
Inertia-type chain brake for safety	•	•	•	•	•	•
Tool-less air filter cover for easy access			•			•
Tall profile bar with multi-rivet nose for longer life					•	•
Premium chain with extended-length cutters for greater life	•	•			•	•
Vibration-reduction system for operator comfort	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction			•			
Spring-assisted starting system for reduced effort starting	•	•			•	•
Digital ignition system for easy starting and smooth acceleration	•	•	•		•	•
Integrated choke and fast idle with trigger release for easy starting	•	•	•		•	•
G-Force Engine Air Pre-Cleaner™ for cleaner air supply to engine	•	•	•		•	•
Automatic, adjustable oiler to match cutting conditions				•		
Automatic, adjustable clutch-driven oiler for reduced oil consumption	•	•	•		•	•
Replaceable, metal bumper spike for improved control		•			•	•
Side access chain tensioner for quick chain adjustments	•	•	•	•	•	•
Metal lanyard ring for easy attaching and detaching to harness	•			•	•	
Optional metal bumper spike for more control	•	•	•			
Purge bulb for easy starting	•	•	•	•	•	•

## SPECIFICATIONS

Model	Engine Disp. (cc)	Starting System	Purge Bulb	Oiling System	Vibration Reduction	Available Bar Length (in)	Fuel Cap. (fl. oz.)	Oil Cap. (fl. oz.)	Dry Weight* (lbs.)
CS-2511T	25.0	Spring-Assist	Yes	Auto/Adjustable**	Yes	12, 14	6.4	4.7	5.2
CS-2511P	25.0	Spring-Assist	Yes	Auto/Adjustable**	Yes	12, 14	6.4	4.7	5.7
CS-271T	26.9	i-30™	Yes	Auto/Adjustable**	Yes	12	8.1	5.4	6.6
CS-303T	30.1	Standard	Yes	Auto/Adjustable	Yes	12 (14 U.S. only)	8.5	5.1	7.7
CS-355T	35.8	Spring-Assist	Yes	Auto/Adjustable**	Yes	14, 16	11.2	8.2	8.0
CS-361P	35.8	Spring-Assist	Yes	Auto/Adjustable**	Yes	14, 16	10.8	7.8	8.4

\*without bar and chain \*\*clutch-driven





## REAR HANDLE CHAINSAWS

	CS-310	CS-3510	CS-352	CS-400	CS-4510	CS-4910	CS-501P	CS-590	CS-620P	CS-620PW	CS-680	CS-7310P	CS-7310PW
<b>Features and Benefits</b>													
Dual-post chain brake for extra durability	•	•	•	•	•	•	•	•	•	•		•	•
Inertia-type chain brake for safety	•	•	•	•	•	•	•	•	•	•	•	•	•
Tool-less air filter cover for easy access	•		•	•	•	•	•	•	•	•	•		
Automotive-style air filter for superior filtration				•							•	•	•
Two-piece air filter for easy cleaning	•	•	•			•	•	•	•	•			
Round felt air filter					•								
Vibration-reduction system for operator comfort	•	•	•	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction	•	•	•	•									
Spring-assisted starting system for reduced effort starting					•								
Digital ignition system for easy starting and smooth acceleration	•	•	•	•	•	•	•	•	•	•		•	•
Integrated choke and fast idle with trigger release	•	•	•	•	•	•	•	•	•	•		•	•
G-Force Engine Air Pre-Cleaner™ for cleaner air supply	•		•	•		•	•	•	•	•			
Multiple stage air filtration system		•			•							•	•
Automatic clutch-driven oiler for reduced oil usage	•	•	•										
Automatic, adjustable oiler to match cutting conditions				•									
Automatic, adjustable clutch-driven oiler for reduced oil usage					•	•	•	•	•	•		•	•
Automatic, adjustable oiler with manual override											•		
Performance Cutting System™ - upgraded bar and chain							•		•	•	•	•	•
Replaceable, metal bumper spike for improved control				•	•	•	•	•	•	•	•	•	•
Side access chain tensioner for quick chain adjustment	•	•	•	•	•	•	•	•	•	•	•	•	•
Decompression valve for easy starting						•	•	•	•	•		•	•
Aluminum handle with rubber grip for improved comfort							•		•	•	•	•	•
Purge bulb for easy starting	•	•	•	•	•								
Wrap handle for more gripping options										•			•
Translucent fuel tank for easy level checks		•			•	•	•	•	•	•		•	•

## SPECIFICATIONS

Model	Engine Disp. (cc)	Starting System	Purge Bulb	Oiling System	Vibration Reduction	Available Bar Length (in)	Fuel Cap. (fl. oz.)	Oil Cap. (fl. oz.)	Dry Weight* (lbs.)
CS-310	30.5	i-30™	Yes	Automatic**	Yes	14, 16	8.5	8.8	8.8
CS-3510	34.4	i-30™	Yes	Automatic**	Yes	16	9.5	7.8	8.2
CS-352	34.0	i-30™	Yes	Automatic**	Yes	16	8.5	8.8	8.8
CS-400	40.2	i-30™	Yes	Auto/Adjustable	Yes	16, 18	13.9	9.5	10.1
CS-4510	45.0	Spring-Assist	Yes	Auto/Adjustable**	Yes	16, 18	16.2	11.1	11.1
CS-4910	50.2	Standard	No	Auto/Adjustable**	Yes	16, 18, 20	16.6	9.5	10.4
CS-501P	50.2	Standard	No	Auto/Adjustable**	Yes	16 (+), 18, 20	16.6	9.5	10.4
CS-590	59.8	Standard	No	Auto/Adjustable**	Yes	18, 20, 24	21.8	10.2	13.2
CS-620P/PW	59.8	Standard	No	Auto/Adjustable**	Yes	16 (+), 18 (+ 620PW), 20, 24, 27	21.8	10.2	13.7/14.1
CS-680	66.8	Standard	No	Auto/Adjustable***	Yes	20, 24, 27	21.6	12.5	14.6
CS-7310P/PW	73.5	Standard	No	Auto/Adjustable***	Yes	20, 24, 28, 32	27.1	12.2	14.8/15.4

(+) Bar lengths available as accessories only \*without bar and chain \*\*clutch-driven \*\*\*with manual override

# BARS AND CHAINS

BAR				CHAIN					
Chainsaw Models	Length in (cm)	Sprocket Nose	Bar Part #	Drive Link Count	Gauge (in.)	Pitch (in.)	Chain Part #	File Size (in.)	3-pack Chain
CS-2511P	12 (30)	Non-Replaceable	<b>12A0CD3745C</b>	45	.050	3/8 lp	<b>91PXL45CQ</b>	5/32	-
	14 (35)	Non-Replaceable	<b>14A0CD3752C</b>	52	.050	3/8 lp	<b>91PXL52CQ</b>	5/32	-
CS-2511T	12 (30)	Non-Replaceable	<b>12A0CD3745C</b>	45	.050	3/8 lp	<b>91PXL45CQ</b>	5/32	-
	12 (30)	Non-Replaceable	<b>12A4CD3745C</b>	45	.043	3/8 lp	<b>90PX45CQ</b>	11/64	-
	14 (35)	Non-Replaceable	<b>14A0CD3752C</b>	52	.050	3/8 lp	<b>91PXL52CQ</b>	5/32	-
	14 (35)	Non-Replaceable	<b>14A4CD3752C</b>	52	.043	3/8 lp	<b>90PX52CQ</b>	11/64	-
CS-271T	12 (30)	Non-Replaceable	<b>12A0CD3745C</b>	45	.050	3/8 lp	<b>91PX45CQ</b>	5/32	-
	12 (30)	Non-Replaceable	<b>12A4CD3745C</b>	45	.043	3/8 lp	<b>90PX45CQ</b>	11/64	-
CS-303T/310	12 (30)	Non-Replaceable	<b>12A0CD3745C</b>	45	.050	3/8 lp	<b>91PX45CQ</b>	5/32	-
	14 (35)	Non-Replaceable	<b>14A0CD3752C</b>	52	.050	3/8 lp	<b>91PX52CQ</b>	5/32	91PX52CQ-3
	16 (40)	Non-Replaceable	<b>16A0CD3757C</b>	57	.050	3/8 lp	<b>91PX57CQ</b>	5/32	91PX57CQ-3
CS-355T	12 (30)	Non-Replaceable	<b>12A0ED3745C</b>	45	.050	3/8 lp	<b>91PX45CQ</b>	5/32	-
CS-355T/361P	14 (35)	Non-Replaceable	<b>14A0ES3752C</b>	52	.050	3/8 lp	<b>91PXL52CQ</b>	5/32	-
	16 (40)	Non-Replaceable	<b>16A0ES3757C</b>	57	.050	3/8 lp	<b>91PXL57CQ</b>	5/32	-
CS-3510	14 (35)	Non-Replaceable	<b>14A0CD3752C</b>	52	.050	3/8 lp	<b>91PX52CQ</b>	5/32	91PX52CQ-3
	16 (40)	Non-Replaceable	<b>16A0CD3757C</b>	57	.050	3/8 lp	<b>91PX57CQ</b>	5/32	91PX57CQ-3
CS-352	12 (30)	Non-Replaceable	<b>12A0CD3745C</b>	45	.050	3/8 lp	<b>91PX45CQ</b>	5/32	-
	14 (35)	Non-Replaceable	<b>14A0CD3752C</b>	52	.050	3/8 lp	<b>91PX52CQ</b>	5/32	91PX52CQ-3
	16 (40)	Non-Replaceable	<b>16A0CD3757C</b>	57	.050	3/8 lp	<b>91PX57CQ</b>	5/32	91PX57CQ-3
CS-400	16 (40)	Non-Replaceable	<b>16A0CD3757C</b>	57	.050	3/8 lp	<b>91PX57CQ</b>	5/32	91PX57CQ-3
	18 (45)	Non-Replaceable	<b>18A0CD3762C</b>	62	.050	3/8 lp	<b>91PX62CQ</b>	5/32	91PX62CQ-3
CS-4510	16 (40)	Non-Replaceable	<b>16B0AD3366C</b>	66	.050	.325	<b>20BPX66CQ</b>	3/16	-
	18 (45)	Non-Replaceable	<b>18B0AD3372C</b>	72	.050	.325	<b>20BPX72CQ</b>	3/16	-
	20 (50)	Non-Replaceable	<b>20B0AD3378C</b>	78	.050	.325	<b>20BPX78CQ</b>	3/16	-
CS-4910	16 (40)	Non-Replaceable	<b>16F0AD3366C</b>	66	.050	.325	<b>20BPX66CQ</b>	3/16	-
	18 (45)	Non-Replaceable	<b>18F0AD3372C</b>	72	.050	.325	<b>20BPX72CQ</b>	3/16	-
	20 (50)	Non-Replaceable	<b>20F0AD3378C</b>	78	.050	.325	<b>20BPX78CQ</b>	3/16	-
CS-501P	16 (40)	Non-Replaceable	<b>16F0LD3366C</b>	66	.050	.325	<b>20LPX66CQ</b>	3/16	-
	18 (45)	Non-Replaceable	<b>18F0LD3372C</b>	72	.050	.325	<b>20LPX72CQ</b>	3/16	-
	20 (50)	Non-Replaceable	<b>20F0LD3378C</b>	78	.050	.325	<b>20LPX78CQ</b>	3/16	-
CS-590	18 (45)	Non-Replaceable	<b>18D0AS3864C</b>	64	.050	3/8	<b>72LPX64CQ</b>	7/32	-
	20 (50)	Non-Replaceable	<b>20D0AS3870C</b>	70	.050	3/8	<b>72LPX70CQ</b>	7/32	72LPX70CQ-3
	24 (60)	Non-Replaceable	<b>24D0AS3884C</b>	84	.050	3/8	<b>72LPX84CQ</b>	7/32	-
	24 (60)	Replaceable	<b>24D0PS3881C*</b>	81	.050	3/8	<b>72LPX81CQ</b>	7/32	-
CS-620P/620PW/680	16 (40)	Replaceable	<b>16D0PS3860C*</b>	60	.050	3/8	<b>72LPX60CQ</b>	7/32	-
	18 (45)	Replaceable	<b>18D0PS3866C*</b>	66	.050	3/8	<b>72LPX66CQ</b>	7/32	-
	20 (50)	Replaceable	<b>20D0PS3870C*</b>	70	.050	3/8	<b>72LPX70CQ</b>	7/32	72LPX70CQ-3
	24 (60)	Replaceable	<b>24D0PS3881C*</b>	81	.050	3/8	<b>72LPX81CQ</b>	7/32	-
	27 (68)	Replaceable	<b>27D0PS3893C*</b>	93	.050	3/8	<b>72LPX93CQ</b>	7/32	-
CS-7310P/ CS-7310PW	20 (50)	Replaceable	<b>20H0PS3872C*</b>	72	.050	3/8	<b>72LPX72CQ</b>	7/32	-
	20 (50)	Replaceable	<b>20H8PS3872C*</b>	72	.058	3/8	<b>73LPX72CQ</b>	7/32	-
	24 (60)	Replaceable	<b>24H0PS3884C*</b>	84	.050	3/8	<b>72LPX84CQ</b>	7/32	-
	24 (60)	Replaceable	<b>24H8PS3884C*</b>	84	.058	3/8	<b>73LPX84CQ</b>	7/32	-
	28 (70)	Replaceable	<b>28H0PS3893C*</b>	93	.050	3/8	<b>72LPX93CQ</b>	7/32	-
	28 (70)	Replaceable	<b>28H8PS3892C*</b>	92	.058	3/8	<b>73LPX92CQ</b>	7/32	-
	32 (80)	Replaceable	<b>32H0PS3805C*</b>	105	.050	3/8	<b>72LPX105CQ</b>	7/32	-
	32 (80)	Replaceable	<b>32H8PS3805C*</b>	105	.058	3/8	<b>73LPX105CQ</b>	7/32	-
DCS-2500T	12 (30)	Non-Replaceable	<b>12A0CD3745C</b>	45	.050	3/8 lp	<b>91PXL45CQ</b>	5/32	-
DCS-5000	18 (45)	Non-Replaceable	<b>18A0CD3762C</b>	62	.050	3/8 lp	<b>91PX62CQ</b>	5/32	91PX62CQ-3

lp = Low Profile \* Solid bars, all other bars are laminated.

The part numbers listed above (e.g. **91PXL52CQ**) include a two-or three-letter code that references the chain type. See detailed descriptions below.

## CHAIN TYPE: LOW-KICKBACK CHAIN

- PX** Low-vibration chisel cutters with ramped depth gauges, bumper drive links and standard sequence.
- BPX** Low-vibration chisel cutters with bumper drive links and standard sequence.
- PXL** Low-vibration semi-chisel cutter with ramped depth gauges, bumper drive links and longer top plate.

## CHAIN TYPE: PROFESSIONAL CHAIN

- LPX** Round-ground chisel cutters with bumper drive links and standard sequence.
- VXL** Low-vibration semi-chisel cutter with ramped depth gauges and longer top plate.





# ECHO<sup>®</sup>

## CHAINSAW ACCESSORIES

### Chain Sharpening Files

Reference the chart on page 34 to find the correct size for your chain.



Part #	File Size (in.)	File Size (mm)	Description
99988801700	5/32	4.0	File, 2-Pack
99988801720	5/32	4.0	File (box of 12)
99988801701	11/64	4.5	File, 2-Pack
99988801721	11/64	4.5	File (box of 12)
99988801702	3/16	4.8	File, 2-Pack
99988801722	3/16	4.8	File (box of 12)
99988801703	13/64	5.2	File, 2-Pack
99988801723	13/64	5.2	File (box of 12)
99988801704	7/32	5.5	File, 2-Pack
99988801724	7/32	5.5	File (box of 12)
99988801760	6	152	Flat File (box of 12)
99988801761	Plastic File Handle, Blue, Pkg of 1		
99988801762	Plastic File Handle, Orange, Retail Pkg of 1		
99988801763	Plastic File Handle, Orange, Display Box of 20		

### Chain Sharpening Kits

Kit includes (2) round files, (1) flat file, file guide, depth gauge, and plastic handle.



Part #	Size (in.)
99988800720	5/32
99988800721	11/64
99988800722	3/16
99988800723	13/64
99988800724	7/32

### Bar & Chain Combos

Part #	Length (in.)	Model(s)
12A0CD91PX	12	CS-271T/303T/310/352
14A0CD91PX	14	CS-303T/310/3510/352
16A0CD91PX	16	CS-303T/310/3510/352/400
18A0CD91PX	18	CS-400, DCS-5000
20D0AS72LPX	20	CS-590



### Chainsaw Kick Guard™

**Part#:** 2894902 - CS-2511P/T through CS-400, as well as DCS-2500T & DCS-5000  
**Part#:** 2893202 - CS-4510 through CS-7310P/PW



### Fastension™

Allows for quick and easy chain adjustments without tools. For CS-400 only.



**Part#:** 99988802200

### Plastic Scabbard

**Part#:** 99988801595 - Retail Pkg. of 1  
**Part#:** 89850308034 - Display Box of 12



### Bumper Spike (optional)

**Part#:** 99988802100 - CS-590 (right side mount)  
**Part#:** C304000000 - CS-2511P (left side mount)



### Palm Debris Guard (optional)

**Part#:** 91209 - CS-355T  
**Part#:** A127000480 - CS-2511P/T



### Stump Vise

**Part#:** 99988801808



### Felling Wedges

Part #	Length (in.)	Description	Qty.
99988801802	5.5	Smooth	24
99988801803	5.5	Spiked	24
99988801806	5.5	Smooth	1
99988801807	5.5	Spiked	1
99988801800	8	Smooth	12
99988801801	8	Spiked	12
99988801804	8	Smooth	1
99988801805	8	Spiked	1

## ToughChest™ Chainsaw Cases

Does not fit CS-620PW, CS-7310P/PW, DCS-5000.  
Dimensions: 20 in. (L) x 12 in. (W) x 12.5 in. (H)  
without scabbard.

### ToughChest™ - 20 in. Chainsaw Case

ECHO saws up to 20 in. bar.

**Part#:** 99988801210 - 37.75 in. length  
with scabbard



### ToughChest™ - 24 in. Chainsaw Case

ECHO saws up to 24 in. bar.

Does not fit CS-590 with 24 in. DOAS bar

**Part#:** 99988801211 - 41 in. length with scabbard

## 20 in. Chainsaw Carry Bag

Dimensions: 18.5 in. (L) x 12 in. (W) x 11.5 (H).  
Length with scabbard: 37 in.

**Part#:** 103942147



## Small Chainsaw Case

Fits most small to medium-sized saws  
and ECHO saws up to CS-501P with  
an 18 in. bar. Length with scabbard: 34 in.  
Dimensions: 17.5 in. (L) x 12 in. (W) x 11.5 in. (H)

**Part#:** 99988801213



## Chainsaw Chaps\*

Expandable 30 in. - 42 in. waist. Meets  
OSHA standards for leg protection.  
UL classified in accordance with  
ASTM F1897-2014.

**Part#:** 99988801300 - 36 in. long, Apron design  
**Part#:** 99988801301 - 40 in. long, Apron design  
**Part#:** 99988801302 - 36 in. long, Full-wrap design  
**Part#:** 99988801303 - 40 in. long, Full-wrap design



## Arborist Pants\*

Expandable 30 in. - 42 in. waist. Meets  
OSHA standards for leg protection.  
UL classified in accordance with  
ASTM F1897-2014. Length 32 in.

**Part#:** 99988801304 (32 in. - 34 in. waist)  
**Part#:** 99988801305 (36 in. - 38 in. waist)  
**Part#:** 99988801306 (40 in. - 42 in. waist)  
**Part#:** 99988801307 (44 in. - 46 in. waist)



## Chainsaw Safety Kit\*

Includes chainsaw safety  
helmet system, safety glasses,  
work gloves (L), and  
professional apron style  
leg chaps. Length 36 in.

**Part#:** 99988801527



## Chainsaw Gloves

Features two layers of Kevlar® on the  
back for cut resistance, and foam pads  
on the palm for vibration reduction.  
100% goatskin leather.

**Part#:** 99988801600 (M)  
**Part#:** 99988801601 (L)  
**Part#:** 99988801602 (XL)  
**Part#:** 99988801603 (XXL)



## Chainsaw Safety Helmet System

Noise reduction rating  
22 dB(A) rated.

**Part#:** 99988801500



### Replacement Parts:

**Part#:** 99988801501 - Harness  
**Part#:** 99988801502 - Screen  
**Part#:** 99988801503 - Visor Frame  
**Part#:** 99988801504 - Ear Muffs

\*ECHO recommends the use of personal protective equipment when operating ECHO power equipment.  
Chainsaw chaps and pants may not provide the same level of protection with battery chainsaws as with gas chainsaws.





# POWER PRUNERS®

ECHO Power Pruners provide extra long reach for fast, easy and safe tree pruning while keeping your feet on the ground. Available in either fixed length or telescoping configurations, a Power Pruner can provide a reach of over 12 feet depending on the model (and even longer with optional extensions). The lightweight design and comfortable controls ensure maximum operator comfort.

Heavy-duty gearboxes feature dual-sealed bearings and spiral cut steel gears for maximum lubrication, durability and cutting performance. An adjustable oiler delivers the right amount of oil, every time, for exceptional chain lubrication. The chain tensioning system improves cutting performance and extends bar and chain life. ECHO Power Pruners deliver commercial-grade performance and optimum tree care versatility.



## PPF-225 POWER PRUNER

A lightweight, around-the-house pruner for small to medium sized branches.

- i-30™ starter reduces starting effort by 30%
- Magnesium gear case with side access chain tensioner
- Rubber left and right handle grips
- 3 ft. extension also available

Engine (cc) .....	21.2
Weight (lbs.) .....	12.8
Overall Length (in.) .....	94
Bar Length (in.) .....	10
Fuel Capacity (fl. oz.) .....	14.2
Oil Capacity (fl. oz.) .....	6.6



## ECHO® POWER PRUNER® ACCESSORIES



### 3 ft. Extension (Fixed only)

Fits all PPF models.  
Extended reach up to 10 ft. 9 in.

**Part#: 99946400011**



### 4 ft. Extension (Telescoping only)

Fits all PPT models.  
Extended reach up to 16 ft. 2 in.

**Part#: 99946400023**



## PPF-2620

### POWER PRUNER

A professional fixed length model with power for large branches.



- Overmolded front and rear hand grip for extreme comfort
- Magnesium gear case with side access chain tensioner
- Heavy-duty steel outer shaft for rigidity and control
- Automatic, adjustable oiler to match cutting conditions

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>13.2</b>
Overall Length (in.) .....	<b>96</b>
Bar Length (in.) .....	<b>12</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>
Oil Capacity (fl. oz.) .....	<b>6.6</b>

## PPT-2620

### POWER PRUNER

A professional telescoping model for higher branches and loop handle for more leverage.



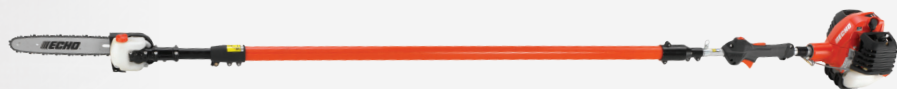
- Overmolded rear hand grip for extreme comfort
- Magnesium gear case with side access chain tensioner
- Ribbed fiberglass outer shaft for rigidity and control
- Automatic, adjustable oiler to match cutting conditions

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>17.4</b>
Overall Length (in.) .....	<b>107-146</b>
Bar Length (in.) .....	<b>12</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>
Oil Capacity (fl. oz.) .....	<b>6.6</b>

## PPT-2620H

### POWER PRUNER

A professional telescoping model for higher branches with an in-line handle for extra comfort.



- Overmolded rear hand grip for extreme comfort
- Magnesium gear case with side access chain tensioner
- Ribbed fiberglass outer shaft for rigidity and control
- Automatic, adjustable oiler to match cutting conditions

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>17</b>
Overall Length (in.) .....	<b>107-146</b>
Bar Length (in.) .....	<b>12</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>
Oil Capacity (fl. oz.) .....	<b>6.6</b>

BAR				CHAIN				
Power Pruner Models	Length in (cm)	Nose	Bar Part #	Drive Link Count	Gauge (in.)	Pitch (in.)	Chain Part #	File Size (in.)
PPF-225, 99944200532	10 (25)	Sprocket Nose	<b>10A0CD3739C</b>	39	.050	3/8 lp	<b>91VXL39CQ</b>	5/32
PPF-2620, PPT-2620/H	12 (30)	Sprocket Nose	<b>12A0CD3744C</b>	44	.050	3/8 lp	<b>91VXL44CQ</b>	5/32
PPF-225, 99944200532	10 (25)	Sprocket Nose	<b>10A4CD3739C</b>	39	.043	3/8 lp	<b>90PX39CQ</b>	11/64
PPF-2620, PPT-2620/H	12 (30)	Sprocket Nose	<b>12A4CD3744C</b>	44	.043	3/8 lp	<b>90PX44CQ</b>	11/64

lp=Low Profile

The part numbers listed above (e.g. **91PXL52CQ**) include a two-or three-letter code that references the chain type. See detailed descriptions below.

#### CHAIN TYPE: LOW-KICKBACK CHAIN

- PX** Low-vibration chisel cutters with ramped depth gauges, bumper drive links and standard sequence.
- BPX** Low-vibration chisel cutters with bumper drive links and standard sequence.
- PXL** Low-vibration semi-chisel cutter with ramped depth gauges, bumper drive links and longer top plate.

#### CHAIN TYPE: PROFESSIONAL CHAIN

- LPX** Round-ground chisel cutters with bumper drive links and standard sequence.
- VXL** Low-vibration semi-chisel cutter with ramped depth gauges and longer top plate.





## POWER PRUNERS®

	PPF-225	PPF-2620	PPT-2620	PPT-2620H
<b>Features and Benefits</b>				
Tool-less air filter cover for easy access	•	•	•	•
2-stage air filter for improved filtration and long engine life		•	•	•
i-30™ starting system for 30% starting effort reduction	•			
Digital ignition system for easy starting	•	•	•	•
Purge bulb for easy starting	•	•	•	•
Galvanized steel tube for rigidity and durability	•	•		
Aluminum inner drive shaft for torsion strength and lightweight			•	•
Ribbed fiberglass outer shaft for rigidity and control			•	•
Ergonomic loop handle with rubber grip for comfort and handling			•	
In-line handle with rubber grip for comfort	•	•		•
Shock-absorbing drive shaft prevents damage to shaft	•	•	•	•
Automatic, adjustable oiler to match cutting conditions	•	•	•	•
Side-access chain tensioner for quick chain adjustments	•	•	•	•
Multi-layer flexible cable drive with lifetime warranty for buyer confidence	•	•	•	•
Rubberized front hand grip for comfort and vibration reduction	•	•		
1.5:1 gear ratio provides torque needed to cut large branches	•	•	•	•
Telescoping shaft for a variety of cutting heights			•	•

## SPECIFICATIONS

Model	Engine Disp. (cc)	Starting System	Fuel Cap. (fl. oz.)	Oil Cap. (fl. oz.)	Length Collapsed (in.)	Length Extended (in.)	Optional Extension (ft.)	Bar Length (in.)	Dry Weight* (lbs.)
PPF-225	21.2	i-30™	14.2	6.6	94	-	3	10	12.8
PPF-2620	25.4	Standard	20.6	6.6	96	-	3	12	13.2
PPT-2620	25.4	Standard	20.6	6.6	107	146	4	12	17.4
PPT-2620H	25.4	Standard	20.6	6.6	107	146	4	12	17.0

\*without bar and chain



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# CUT-OFF SAW

Our powerful, yet easy-to-use CSG-7410 cut-off saw gives you exceptional cutting performance. With a class-leading high-torque drive system, you have a greater ability to cut through blocks or concrete without stalling. The CSG-7410 is easy to start thanks to a spring-assist starter, decompression valve, choke with fast idle and purge bulb. The reversible cutting arm enables you to switch from a standard position to outside mount for flush cutting.

**1 year**  
Commercial  
Warranty



Includes abrasive wheel. Diamond wheel (shown) sold separately.

## CSG-7410

### CUT-OFF SAW

Perfect for pavers, bricks, concrete, retaining walls and other various hardscaping and construction jobs.

- Four-stage air filtration system protects engine from harmful dust ingestion
- Decompression valve and purge bulb for easier starting
- Side-access belt tensioner for easier belt adjustment
- Reversible cutting arm can be moved to enable cutting near a wall or close to the ground

Engine (cc) .....	<b>73.5</b>
Weight (lbs.) .....	<b>23.6</b>
Wheel Diameter (in.) .....	<b>14</b>
Fuel Capacity (fl. oz.) .....	<b>23.7</b>



## ECHO<sup>®</sup> CUT-OFF SAW ACCESSORIES



### Pressurized Water Tank

3-gallons, fits the CSG-7410 and most competitive cut-off saws.

**Part#: 99988805000**



### **NEW** Cut-Off Saw Cart\*

Designed for use with the CSG-7410 cut-off saw featuring 6-step cutting depth, 2.6 gal. water tank, and easy access engine throttle for anywhere a wheeled concrete saw is needed.

**Part#: CWT-7410**

\*Handle design shown in image above is for visual purposes only

## SPECIFICATIONS

Engine Disp.	Max. Engine Speed	Spindle Speed	Dry Weight	Wheel Diameter	Max. Cutting Depth	Arbor Size
73.5 cc	9,800 rpm	3,820 rpm	23.6 lbs.	14 in.	4.9 in.	20 & 25.4 mm





# EDGERS

ECHO Perfect Edge™ edgers create that perfect manicured look for commercial properties and residential home sites. An ECHO edger delivers superior power and durability in lightweight and easy-to-maneuver units. The PE-2620 and PE-2620S feature a Pro-Torque™ gear case that provides 20% more torque than traditional equipment and a clog-resistant shield to keep material from piling up and slowing down the blade.



## PE-225

### CURVED SHAFT EDGER



The perfect model to give residential sidewalks that professional look.

- Durable, molded shield and rubber debris flap reduce material kickback
- Heavy-duty, height-adjustable guide wheel with solid rubber tread and captive hardware
- Tool-less access air filtration system for convenient in-field servicing
- Large front handle for an easy, controlled grip

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>13.1</b>
Blade Length (in.) .....	<b>7.75</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>

## PE-2620

### CURVED SHAFT EDGER

A powerful, professional curved shaft model for commercial and industrial use.



- Contoured, aluminum debris shield with a cut-away, open face to reduce clogging
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- 2:1 gear reduction to power through tough overgrown grass
- Easy height-adjustment wheel with captive hardware

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>14.1</b>
Blade Length (in.) .....	<b>7.75</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>

## ECHO EDGER ACCESSORIES

### BLADES



Standard .090 in. thickness, 7.75 in. in length.

**Part#:** 69601552632 - Package of 2

**Part#:** 99944201000 - Bulk pack of 50

### PREMIUM BLADES



Twice as thick .181 in., 7.75 in. in length.

**Part#:** 69601553630 - Package of 2

**Part#:** 99944205000 - Bulk pack of 25

### CRACK CHASER WIRE WHEEL



Clears debris from driveways, cracks, sidewalks or paved bricks. 6.875 in. diameter, 25 mm arbor.

**Part#:** 99944206000



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# PE-2620S

## STRAIGHT SHAFT EDGER

A powerful, professional straight shaft model for commercial and industrial use.



- Straight shaft for easier use in tight spaces
- Contoured, aluminum debris shield with a cut-away, open face to reduce clogging
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- 2:1 gear reduction to power through tough, overgrown grass



Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>14.1</b>
Blade Length (in.) .....	<b>7.75</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>

## EDGERS

	PE-225	PE-2620	PE-2620S
<b>Features and Benefits</b>			
Tool-less air filter cover for easy access	•	•	•
Professional-grade felt air filtration for long engine life	•		
2-stage pleated air filtration for long engine life		•	•
i-30™ starting system for 30% starting effort reduction	•		
Digital ignition system for easy starting	•	•	•
Purge bulb for easy starting	•	•	•
Heavy-duty cylinder/piston plating for increased engine life		•	•
Ergonomic throttle handle with rubber grip for comfort		•	•
Ergonomic, adjustable front handle for a custom fit	•	•	•
Pro-Torque™ gear case for long-lasting durability		•	•
Metal skid plate for reduced wear to debris shield	•		
Extra wide skid plate for added gear case protection		•	•
Durable, molded shield for reduced material kickback	•		
Clog-resistant, open-face metal shield for reduced clogging		•	•
Sight line on shield for straighter cuts	•	•	•
Heavy-duty adjustable guide wheel with solid rubber tread	•	•	•
Power head components made from high-grade magnesium for lightweight and durability		•	•
Dual piston ring design for long engine life		•	•
Extra heavy-duty engine vibration reduction system		•	•

## SPECIFICATIONS

Model	Engine Disp. (cc)	Fuel Cap. (fl. oz.)	Starting System	Debris Shield	Blade Length (in.)	Blade Thickness (in.)	Dry Weight (lbs.)
PE-225	21.2	14.2	i-30™	High-Impact Nylon	7.75	0.090	13.1
PE-2620	25.4	20.6	Standard	Die-Cast Metal	7.75	0.090	14.1
PE-2620S	25.4	20.6	Standard	Die-Cast Metal	7.75	0.090	14.2





# BED REDEFINER

Flower bed and mulch bed edges erode over time and need to be redefined to maintain a fresh, welcome appearance. The BRD-2620 cuts a crisp, beveled groove along the turf edge, leaving a professional, manicured finish. The replaceable six-finger cutting claw is manufactured from high-grade steel with specially designed carbide tips on each cutter for improved durability and performance that does the job 7x faster than a shovel!

**2** year  
Commercial  
Warranty  
**5** year  
Consumer  
Warranty

## **BRD-2620** BED REDEFINER

The professional choice for redefining bed edges that erode over time.

- Replaceable, patented, 6-finger steel blade with brazed carbide tips for durability and performance
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- Cast aluminum debris shield combined with high-impact nylon shield for reduced material kickback
- 59 in. straight shaft with flex cable drive for outstanding reach



Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>17.7</b>
Blade Length (in.) .....	<b>7.75</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>

## **BED REDEFINER ACCESSORIES**

### REPLACEMENT CLAW

Exclusively for use with the BRD-2620 and the PAS Bed Redefiner attachment.

**Part#: 99944208000**



### SPECIFICATIONS

Engine Disp. (cc)	Fuel Cap. (fl. oz.)	Gear Ratio	Debris Shield	Dry Weight (lbs.)
25.4	20.6	2:1	Die-Cast Metal/Nylon	17.7



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# HEDGE TRIMMERS

For professionals who demand performance, ECHO hedge trimmers deliver and are available in single-sided and double-sided blade configurations, as well shafted models. ECHO hedge trimmers are tough, reliable and loaded with intelligent features like: throttle lock-out to help prevent accidental blade engagement, commercial-grade gear cases and cutting blades for the heaviest applications, and vibration-reducing engine mounts and padded handles for operator comfort. Every hedge trimmer uses ECHO-exclusive RazorEdge® blades, which consist of three sharpened edges for more efficient cutting. Three sharpened edges per cutting tooth start cutting before the tooth engages, giving you the most efficient cut possible.



## SUGGESTED HEDGE TRIMMER APPLICATION

HC-2020  
HC-155  
HC-2210  
DHC-2300  
HC-2810



**LOW/SMALL TRIMMING**

HCS-2810  
HCS-3810  
SHC-225S  
SHC-225  
HCA-2620S



**MEDIUM TRIMMING**

SHC-225  
SHC-2620  
SHC-2620S  
HCA-2620



**TALL/LARGE TRIMMING**

## HC-2020

### HEDGE TRIMMER



A lightweight option with a shorter blade length perfect for smaller bushes and hedge trimming around the house.

- 20 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Class-leading 10 lbs. dry weight for reduced fatigue
- Large ergonomic front and rear handles for increased comfort and control
- Commercial-duty air filtration system for long engine life

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>10</b>
Blade Length (in.) .....	<b>20</b>
Fuel Capacity (fl. oz.) .....	<b>13.2</b>





# HC-155

## HEDGE TRIMMER



Professional features and a long blade length make it a solid choice for any hedge trimming.

- 24 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Ergonomic front and rear handles for a comfortable grip
- Redesigned gear box provides dependability and durability
- Commercial-duty air filtration system for long engine life

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>11.3</b>
Blade Length (in.) .....	<b>24</b>
Fuel Capacity (fl. oz.) .....	<b>16.9</b>



## HEDGE TRIMMERS

# HC-2210/ HC-2810

Lightweight, professional double-sided performance available in two blade lengths.



- Double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- 3-position 180 degree rotating handle for increased maneuverability
- Front-facing exhaust prevents plant damage
- Full-spring suspension system reduces vibration for operator comfort

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>11/11.4</b>
Blade Length (in.) .....	<b>22/28</b>
Fuel Capacity (fl. oz.) .....	<b>12.5</b>



## HEDGE TRIMMERS

# HCS-2810/ HCS-3810

Features lightweight, professional single-sided performance available in two blade lengths.



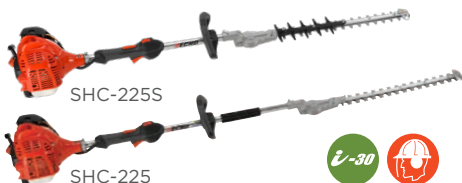
- Single-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Full-length debris shield for reduced cleanup time
- Front-facing exhaust prevents plant damage
- Full-spring suspension system reduces vibration for operator comfort

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>10.2/10.8</b>
Blade Length (in.) .....	<b>28/38</b>
Fuel Capacity (fl. oz.) .....	<b>12.5</b>

# SHC-225/ SHC-225S

## SHAFTED HEDGE TRIMMERS

With two different shaft lengths, this is an excellent around-the-house choice for taller bushes and hedges.



- 21 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- i-30™ starter reduces starting effort by 30%
- Vibration reduction system for increased comfort
- Commercial-duty air filtration system for long engine life

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>12.7/12.3</b>
Shaft Length (in.) .....	<b>33/20</b>
Blade Length (in.) .....	<b>21</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>



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# SHC-2620/ SHC-2620S

## SHAFTED HEDGE TRIMMERS



Most powerful shafted hedge trimmers available for professional use in two different shaft lengths.



- 21 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- 7 degree angled shaft provides a wide-angle view for trimming complex shapes (for SHC-2620 only)
- Overmolded front and rear hand grips for extreme comfort



Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>13/12.7</b>
Shaft Length (in.) .....	<b>51/42</b>
Blade Length (in.) .....	<b>21</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>

# HCA-2620/ HCA-2620S

## ARTICULATING SHAFTED HEDGE TRIMMERS



Features powerful, professional durability with an articulating gear case in two different shaft lengths.



- 21 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- Articulating gear case provides 10 blade settings with a total range of 135 degrees
- Vibration-reduction system isolates front and rear handles from the engine and gear case for operator comfort



Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>14.3/13.6</b>
Shaft Length (in.) .....	<b>59/33</b>
Blade Length (in.) .....	<b>21</b>
Fuel Capacity (fl. oz.) .....	<b>20.6</b>



## HEDGE TRIMMER ACCESSORIES

### Tip Guards

- Part#:** 99988802000 - HC-155 and all SHC models  
**Part#:** 99988802010 - HCA-2620  
**Part#:** 99988802020 - For all single-sided models  
**Part#:** 99988802030 - HC-2020



### RED ARMOR® BLADE CLEANER AND LUBRICANT

Get rid of what's collected along your blade. Our exclusive formula reduces friction, prevents corrosion, and promotes post-trimming plant health.

**Part#:** 4550012 - 12 fl. oz. bottle





## HEDGE TRIMMERS

	HC-2020	HC-155	HC-2210	HC-2810	HCS-2810	HCS-3810	SHC-225	SHC-225S	SHC-2620	SHC-2620S	HCA-2620	HCA-2620S
<b>Features and Benefits</b>												
Tool-less air filter cover for easy access	•	•	•	•	•	•	•	•	•	•	•	•
Commercial-grade felt air filter for improved filtration	•	•	•	•	•	•	•	•				
2-stage pleated air filter for improved filtration and long engine life									•	•	•	•
Purge bulb for easy starting	•	•	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction	•	•	•	•	•	•	•	•				
RazorEdge® blades feature three sharpened edges for more efficient cutting	•	•	•	•	•	•	•	•	•	•	•	•
Blade design with 3 cutting edges for efficient clean cuts	•	•	•	•	•	•	•	•	•	•	•	•
Grease-able gear case for easy maintenance and longer life	•	•	•	•	•	•	•	•	•	•	•	•
Rigid support bars for straighter and more precise cuts	•	•	•	•	•	•	•	•	•	•	•	•
Tip guard prevents blade contact with buildings, fences, or the ground	•	•					•	•	•	•	•	•
3-position 180° rotating handle for a variety of cutting positions			•	•								
Vibration-reduction system isolates front and rear handles from engine			•	•	•	•	•	•	•	•	•	•
Rubber overmolded front handle for increased comfort					•	•	•	•				
Throttle handle with rubber grip for increased comfort					•	•	•	•	•	•	•	•
Cushioned front handle for increased comfort									•	•	•	•
Front facing exhaust prevents plant damage			•	•	•	•						

## SPECIFICATIONS

Model	Engine Disp. (cc)	Carb. (w/Purge Pump)	Starting System	Fuel Cap. (fl. oz.)	Blade Length (in.)	Shaft Length (in.)	Double-Reciprocating Cutter Type	Dry Weight (lbs.)
HC-2020	21.2	Rotary	i-30™	13.2	20	-	Double Sided	10.0
HC-155	21.2	Rotary	i-30™	16.9	24	-	Double Sided	11.3
HC-2210	21.2	Rotary	i-30™	12.5	22	-	Double Sided	11.0
HC-2810	21.2	Rotary	i-30™	12.5	28	-	Double Sided	11.4
HCS-2810	21.2	Rotary	i-30™	12.5	28	-	Single Sided	10.2
HCS-3810	21.2	Rotary	i-30™	12.5	38	-	Single Sided	10.8
SHC-225	21.2	Rotary	i-30™	14.2	21	33	Double Sided	12.7
SHC-225S	21.2	Rotary	i-30™	14.2	21	20	Double Sided	12.3
SHC-2620	25.4	Rotary	Standard	20.6	21	51	Double Sided	13
SHC-2620S	25.4	Rotary	Standard	20.6	21	42	Double-Sided	12.7
HCA-2620	25.4	Rotary	Standard	20.6	21	59	Double Sided	14.3
HCA-2620S	25.4	Rotary	Standard	20.6	21	33	Double Sided	13.5



# PRO ATTACHMENT SERIES™

The ECHO Pro Attachment Series™ (PAS) is the perfect all-in-one solution. In a word, the system delivers versatility. The application flexibility of this expandable lineup is as limitless as your changing job requirements. When your job requires a change, a simple tool-less coupler makes changing to another tool quick and easy. The PAS system is also economical without having to purchase stand-alone, dedicated units or maintain multiple engines - all you need is one power head and a collection of attachments.



## PAS-225 POWER HEAD

The best choice for many residential yard chores.

- Tool-less coupler allows for fast, easy changes on multiple attachments
- Adjustable left-handed grip for desired operator's hand position
- Vibration reduction system for increased comfort
- Accepts up to 12 PAS attachments (see page 51 for list)

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>9.4</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Shaft Length (in.) .....	<b>40.7</b>



## PAS-225SB POWER HEAD + TRIMMER ATTACHMENT



PAS-225 power head with Speed-Feed® 400 trimmer attachment included.

- Tool-less coupler allows for fast easy changes on multiple attachments
- Speed-Feed® 400 trimmer head reloads in seconds without disassembly
- Durable debris shield with cut-off knife
- Accepts up to 12 PAS attachments (see page 51 for list)

Engine (cc) .....	<b>21.2</b>
Head Weight (lbs.) .....	<b>9.4</b>
Total Shaft Length (in.) .....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Cutting Head: ..	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>17</b>





## PAS-225VPB

### POWER HEAD + TRIMMER + BLOWER ATTACHMENTS



Value pack that includes PAS-225 power head and Speed-Feed® 400 trimmer and blower attachments.

- Tool-less coupler allows for fast easy changes on multiple attachments
- Speed-Feed® 400 trimmer head reloads in seconds without disassembly
- Blower attachment features 100 MPH air flow and 317 CFM
- Accepts up to 12 PAS attachments (see page 51 for list)

Engine (cc) .....	21.2
Head Weight (lbs.) .....	9.4
Total Shaft Length (in.).....	40.7
Fuel Capacity (fl. oz.).....	14.2
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	17
Max Air Speed at nozzle (mph) .....	100
Air volume at nozzle.....	317

## PAS-225VP

### POWER HEAD + TRIMMER + EDSGER ATTACHMENTS



Value pack that includes PAS-225 power head and Speed-Feed® 400 trimmer and curved shaft edger attachments.

- Tool-less coupler allows for fast easy changes on multiple attachments
- Speed-Feed® 400 trimmer head reloads in seconds without disassembly
- Edger attachment features clog-resistant, open-faced shield
- Accepts up to 12 PAS attachments (see page 51 for list)

Engine (cc) .....	21.2
Head Weight (lbs.) .....	9.4
Total Shaft Length (in.).....	40.7
Fuel Capacity (fl. oz.).....	14.2
Cutting Head: ..	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	17
Blade Length (in.).....	7.75



## PAS-2620 POWER HEAD

More power for commercial applications

- Tool-less coupler allows for fast easy changes on up to 15 attachments (see page 51 for list)
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- Engine vibration reducing mounting absorbs engine vibration
- Cushioned front and rear handles increase operator comfort

Engine (cc) .....	25.4
Weight (lbs.) .....	9.9
Fuel Capacity (fl. oz.) .....	20.6
Shaft Length (in.).....	40.7



## ECHO® PAS ATTACHMENTS

### Curved Shaft Trimmer

- Rapid Loader® head
- Curved shaft for precise trimming
- Length: 33 in. Weight: 3.9 lbs.

**Part#:** 99944200615



### Speed-Feed® 400 Trimmer

- 1.62:1 gear ratio
- Easy-loading Speed-Feed 400®
- Length: 34 in. Weight: 3 lbs.

**Part#:** 99944200540



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Pro-Torque™ Trimmer

- Pro-Torque gear case increases cutting torque by 50%
- ECHOMATIC™ trimmer head
- Length: 34 in. Weight: 3.2 lbs.

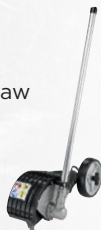
**Part#: 99944200545**



## Bed Redefiner

- Patented, replaceable 6-finger steel claw
- Adjustable support wheel
- Length: 34.8 in. Weight: 8.5 lbs.

**Part#: 99944200465**



## Curved Shaft Edger

- Pro-Torque™ gear case
- Blade length: 7.75 in.
- Length: 33 in. Weight: 5.6 lbs.

**Part#: 99944200470AB**



## Tiller/Cultivator

- 6.5 in tilling swath
- Heavy-duty gear box
- 42:1 gear reduction
- Length: 35 in. Weight: 4.6 lbs.

**Part#: 99944200513**



## Mid-Reach Hedge Trimmer

- 21 in. double-sided double-reciprocating RazorEdge® blades
- Length: 37.9 in. Weight: 3.63 lbs.

**Part#: 99944200640**



## 3 ft. Extension

- Tool-less coupler attaches between the PAS power head and attachment
- Compatible with Power Pruner® and all hedge trimmer attachments
- Length: 36 in. Weight: 2.6 lbs.

**Part#: 99944200536**



## Pro Paddle™

- 10, 1.625 in. durable rubber fins
- 22.5 in sweeping swath
- Useful for rocks, mulch, pine needles, pine cones, acorns and sand
- Length: 36.5 in. Weight: 11.2 lbs.

**Part#: 99944200620**



## Brushcutter

- 1.62:1 gear ratio
- Includes 8 in. 80-tooth brush blade
- Length: 33 in. Weight: 2.62 lbs.

**Part#: 99944200601**



## Blower

- Solid drive shaft with 4-bearing support
- Direct-drive fan for efficient power transfer
- Length: 25 in. Weight: 3.9 lbs.

**Part#: 99944200490**



## Straight Shaft Edger

- Pro-Torque™ gear case
- Blade length: 7.75 in.
- Length: 33 in. Weight: 5.6 lbs.

**Part#: 99944200475**



## Standard Hedge Trimmer

- 21 in. double-sided double-reciprocating RazorEdge® blades
- Length: 50.1 in. Weight: 4.13 lbs.

**Part#: 99944200486**



## Articulating Hedge Trimmer

- 10 blade positions with range of 135°
- 21 in. double-sided double-reciprocating RazorEdge® blades
- 64.4 in. length (extended), 46.3 in. length (storage position)
- Length: 64.4 in. Weight: 5.6 lbs.

**Part#: 99944200596**



## Power Pruner®

- Heavy-duty gear case and automatic oiler
- Over 8 ft. of total reach
- Comes with a 10 in. bar and chain
- Length: 57 in. Weight: 4.8 lbs.

**Part#: 99944200532**



## Pro Sweep™

- 22.5 in. sweeping swath
- Perfect for all surfaces including lawn, concrete and soil
- Length: 36 in. Weight: 11.2 lbs.

**Part#: 99944200553**





## PRO ATTACHMENT SERIES™

	PAS-225	PAS-225VP	PAS-225VPB	PAS-225SB	PAS-2620	DPAS-2100SB 56V	DPAS-2600SB 56V
<b>Features and Benefits</b>							
Tool-less air filter cover for easy access	•	•	•	•	•		
Commercial-grade felt air filtration for long engine life	•	•	•	•			
2-stage air filter for improved filtration and long engine life					•		
i-30™ starting system for 30% starting effort reduction	•	•	•	•			
Digital ignition system for easy starting	•	•	•	•	•		
Purge bulb for easy starting	•	•	•	•	•		
Heavy-duty cylinder/piston plating for increased engine life					•		
Ergonomic throttle handle with rubber grip for comfort	•	•	•	•	•		
Ergonomic, adjustable front handle for a custom fit	•	•	•	•	•		
Engine vibration-reduction system for operator comfort	•	•	•	•	•		
<b>Attachment Compatibility</b>							
Curved Shaft Trimmer	•	•	•	•		•	•
Speed-Feed™ Trimmer	•	•	•	•	•	•	•
Pro-Torque™ Trimmer	•	•	•	•	•	•	•
Brushcutter	•	•	•	•	•	•	•
Bed Redefiner					•		•
Blower	•	•	•	•	•	•	•
Curved Shaft Edger	•	•	•	•	•	•	•
Straight Shaft Edger					•	•	•
Tiller/Cultivator	•	•	•	•	•	•	•
Hedge Trimmer	•	•	•	•	•	•	•
Mid-Reach Hedge Trimmer	•	•	•	•	•	•	•
180° Articulating Hedge Trimmer	•	•	•	•	•	•	•
3 ft. Extension	•	•	•	•	•	•	•
Power Pruner™	•	•	•	•	•	•	•
Pro Paddle™					•	•	•
Pro Sweep™					•	•	•

## SPECIFICATIONS

Model	Engine Disp. (cc)	Carb. (w/Purge Pump)	Fuel Capacity (fl. oz.)	Starting System	Length* (in.)	Dry Weight (lbs.)*
PAS-225	21.2	Rotary	14.2	i-30™	40.7	9.4
PAS-225VP	21.2	Rotary	14.2	i-30™	40.7	9.4
PAS-225VPB	21.2	Rotary	14.2	i-30™	40.7	9.4
PAS-225SB	21.2	Rotary	14.2	i-30™	40.7	9.4
PAS-2620	25.4	Rotary	20.6	Standard	40.7	9.9

\*Power head only

# SPRAYERS

ECHO Sprayers are lightweight and easy to use. They are available in handheld and backpack styles. The entire backpack product line features lightweight tanks with UV inhibitors, ergonomic pump handles, 21 in. wands with a variety of nozzles and pumps with chemically resistant seals, in-wand filtration system and fold-away handles for easy storage.



## NEW MS-2310H 2-GALLON SPRAYER



The MS-2310H is a 2-gallon, professional-grade, handheld sprayer.

- 2-gallon tank with wide mouth opening for easy filling and cleaning
- High-capacity, professional-grade pump
- Professional-grade fiberglass wand
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

Tank capacity (gal.).....	2
Weight (lbs.) .....	5
Pressure Rating (PSI). ....	45
Tank Opening (in.) .....	4.5

## NEW MS-4010BP 4-GALLON BACKPACK SPRAYER



The MS-4010BP is a 4-gallon, professional-grade internal piston pump backpack sprayer.

- 4-gallon tank with wide mouth opening for easy filling and cleaning
- 50 in. heavy-duty, nylon-reinforced hose
- Professional-grade fiberglass wand
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

Tank capacity (gal.).....	4
Weight (lbs.) .....	9.5
Pressure Rating (PSI). ....	90
Tank Opening (in.) .....	5.5

## NEW MS-4010BPD 4-GALLON BACKPACK DIAPHRAGM SPRAYER



The MS-4010BPD is a 4-gallon, professional-grade diaphragm pump backpack sprayer.

- 4-gallon tank with wide mouth opening for easy filling and cleaning
- Diaphragm style pump
- 50 in. heavy-duty, nylon-reinforced hose
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

Tank capacity (gal.).....	4
Weight (lbs.) .....	11
Pressure Rating (PSI). ....	90
Tank Opening (in.) .....	5.5





# NEW MS-5010BP

5-GALLON  
BACKPACK  
SPRAYER



The MS-5010BP is a 5-gallon, professional-grade internal piston pump backpack sprayer.

- 5-gallon tank with wide mouth opening for easy filling and cleaning
- Heavy-duty padded straps with waist belt
- 50 in. heavy-duty, nylon-reinforced hose
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

Tank capacity (gal.).....	<b>5</b>
Weight (lbs.) .....	<b>13.1</b>
Pressure Rating (PSI). ....	<b>90</b>
Tank Opening (in.) .....	<b>5.5</b>



## SPRAYER ACCESSORIES

**NEW**



**26 in. Brass Wand**

**Part#:** 99944100240

**NEW**



**39 in. Fiberglass Spray Wand**

**Part#:** 99944100410

**NEW**



**60 in. Fiberglass Spray Wand**

**Part#:** 99944100420

**NEW**



**Adjustable Brass Spray Nozzle**

**Part#:** 99944100340

**NEW**

**Spot Spraying Shield with Nozzle**

- Protects plants and flowers from overspray

**Part#:** 99944100080



**NEW**



**Shoulder Strap**

Fits MS-2310H

**Part#:** 99944100315



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## SPRAYERS

	MS-2310H	MS-4010BP	MS-4010BPD	MS-5010BP
<b>Features and Benefits</b>				
Tank with UV inhibitors for long life	•	•	•	•
Tank marked in both gallons and liters for convenience	•	•	•	•
Ergonomic pump handle for comfortable operation	•	•	•	•
Piston-style pump for efficient operation	•	•		•
Filtration system for longer pump life	•	•	•	•
Chemically resistant seals for increased durability	•	•	•	•
Pressure-relief valve for convenient operation	•			
Diaphragm pump designed for use with wettable powders and liquids			•	

## SPECIFICATIONS

Model	Type	Capacity (gal.)	Max. Pressure Rating (PSI)	Weight (lbs.)
MS-2310H	Handheld	2	45	5
MS-4010BP	Backpack	4	90	9.5
MS-4010BPD	Backpack	4	90	11
MS-5010BP	Backpack	5	90	13.1

\*up to 5% concentration





# GENERATORS/INVERTERS

The ultimate combination of technology and output to deliver peace of mind and power, when and where you need it. Our lineup of inverters and generators is packed with professional convenience features that help provide easy-to-use power. Whether you're tailgating, RVing, relying on household appliances during power outages, or need to do a job where access to electricity is limited, you can count on our innovation to see you through any task.

**3 year**  
Consumer  
Warranty  
**90 day**  
Commercial  
Warranty



**ECHO  
COMMAND**

BlueTooth® ECHO Command™ integration to monitor load, fuel, and run time.

**CONTROL**  
LOW CARBON MONOXIDE OUTPUT CARBON MONOXIDE SHUTDOWN

ECHO Control® senses and manages CO output, including an auto-shutdown when levels become unsafe.



## EGi-1200 INVERTER



A compact and super-quiet inverter ideal for RVing and tailgating.

- Ultra-quiet operation compared to conventional generators
- Auto-idle fuel-saving technology
- Computer controlled power output to safely charge electronics
- Parallel capable

Engine (cc) .....	60
Max. Wattage (W) .....	1200
Weight (lbs.) .....	33
Max. Amp (A) .....	9
USB Ports .....	2
Fuel Capacity (gal.) .....	0.69
Run Time .....	5.2 hours @ 50% Load



## EGi-2300 INVERTER



A cost-effective and quiet solution for camping, tailgating and powering home essentials.

- BlueTooth® ECHO Command™ app integrated to monitor load, fuel level & run time
- ECHO Control® function senses and manages CO output
- Computer controlled power output to safely charge electronics
- Ultra-quiet operation compared to conventional generators

Engine (cc) .....	80
Max. Wattage (W) .....	2300
Weight (lbs.) .....	59
Max. Amp (A) .....	15
USB Ports .....	2
Fuel Capacity (gal.) .....	1.2
Run Time .....	5.5 hours @ 50% Load

**ECHO  
COMMAND** **CONTROL**



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## EGi-3600LN

### INVERTER



Features ultra-quiet performance and power designed for use in noise sensitive areas.

- Easy electric start with recoil back up
- Auto-idle fuel-saving technology
- LED control panel displays fuel level and power usage
- Parallel capable

Engine (cc) .....	212
Max. Wattage (W) .....	3600
Weight (lbs.) .....	107
Max. Amp (A) .....	30
USB Ports .....	2
Fuel Capacity (gal.) .....	2.2
Run Time .....	8.5 hours @ 50% Load



## EGi-4000

### INVERTER



Packed with applications for camping, tailgating, home essentials, and recreation.

- BlueTooth® ECHO Command™ app integrated to monitor load, fuel level & run time
- ECHO Control® function senses and manages CO output
- Computer controlled power output to safely charge electronics
- Auto-idle fuel-saving technology

Engine (cc) .....	212
Max. Wattage (W) .....	4000
Weight (lbs.) .....	89
Max. Amp (A) .....	30
USB Ports .....	2
Fuel Capacity (gal.) .....	3
Run Time .....	10 hours @ 50% Load



## EG-3500

### CONVENTIONAL



An ideal solution for job sites and home power outages or emergencies.

- Automatic voltage regulator to maintain constant voltage & power
- Covered outlets protect unit while storing
- Includes fuel gauge and low oil shut down
- Circuit breaker protection

Engine (cc) .....	212
Max. Wattage (W) .....	3500
Weight (lbs.) .....	110
Max. Amp (A) .....	29
Fuel Capacity (gal.) .....	4
Run Time .....	10 hours @ 50% Load



## EG-10000

### CONVENTIONAL



ECHO's highest power generator designed for remote operations, large job sites and home emergencies.

- Automatic voltage regulator to maintain constant voltage & power
- Easy electric start with recoil back up
- 3-in-1 digital meter with access to critical information
- Includes fuel gauge and low oil shut down

Engine (cc) .....	420
Max. Wattage (W) .....	10,000
Weight (lbs.) .....	212
Max. Amp (A) .....	33
Fuel Capacity (gal.) .....	6.6
Run Time .....	8 hours @ 50% Load



## ECHO GENERATOR ACCESSORIES

### DC Charge Cables

Designed to charge 12-volt DC batteries for automotive and recreational vehicles.

**Part#: 99988804000 - EGI-1200, EGI-3600LN**



### Parallel Kit

Combine the power output of (2) inverter generators.

**Part#: 99988804001 - EGI-1200, EGI-3600LN**

**Part#: 99988804002 - EGI-2300**





## GENERATORS

	EGi-1200	EGi-2300	EGi-3600LN	EGi-4000	EG-3500	EG-10000
<b>Features and Benefits</b>						
Ultra-quiet operation	•	•	•			
Auto-idle saves fuel	•	•	•	•		•
Convenient carrying handle	•	•				
Parallel kit capable	•	•	•			
Compact ergonomic frame					•	•
Folding handle and easy rolling flat-free tires			•	•	•	•
Covered outlets and circuit breaker protection		•		•	•	•
Low oil shutdown	•	•	•	•	•	•
Electric start with recoil back-up			•			•
3-in-1 digital meter displays voltage			•			•
Includes fuel gauge & low oil indicator		•	•	•	•	•
Bluetooth Command™ app to monitor functionality		•		•		
Telescoping handle & easy rolling flat-free tires		•				
Carbon monoxide shutdown sensor		•		•		
On-board displays fuel level, runtime & load level		•	•	•		

## SPECIFICATIONS

Model	Running Watts	Max Watts	Rated Amps	120V Duplex	120V Twistlock	240V 30 AMP Twistlock	USB Outlets	RV Plug Outlet	Fuel Tank Capacity	Run Time @ 50% Load	dB(A) Levels at 23 ft. (7M)	Unit Weight (lbs.)
EGi-1200	1000W	1200W	8.3	1	-	-	2	-	0.69 gal. 2.6 l	5.2	57 dB(A) @ 25% load	33
EGi-2300	1800W	2300W	15	1	-	-	2	-	1.2 gal. 4.5 l	5.5	57 dB(A) @ 25% load	59
EGi-3600LN	3000W	3600W	25	1	1	-	2	-	2.2 gal.	8.5	63 dB(A) @ 25% load	107
EGi-4000	3400W	4000W	20 Duplex 30 RV	1	-	-	2	1	3.0 gal. 11.4 l	10	67 dB(A) @ 25% load	89
EG-3500	2800W	3500W	23.3	2	1	-	-	-	3.96 gal. 15 l	10	72 dB(A) @ full load	110
EG-10000	7500W	10000W	30	2	1	1	-	-	6.6 gal. 25 l	8	84 dB(A) @ full load	212



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# PRESSURE WASHERS

Whether you're a professional wanting to quickly clean dirty equipment, or add to your available services, or a homeowner looking to clean your deck or siding, ECHO's line of pressure washers will satisfy a wide range of needs. Make clean up fast, easy and fun to do and see immediate results watching dirt and grime get flushed away. Each model is designed to be durable and cost-effective while providing maximum productivity and convenience.

**3 year**  
Consumer  
Warranty  
**1 year**  
Commercial  
Warranty

## PWE-1800

PRESSURE  
WASHER

**1 year**  
Consumer  
Warranty

For PWE-1800 only.



Powerful, entry-level unit for cleaning windows, driveways, car wheels and more.

- Uses 80% less water than a standard garden hose
- High quality electric motor for extended use
- Integrated hose wheel for hose storage
- Variable pressure spray & turbo nozzles to handle a variety of needs

Power Type.....	<b>13 AMP Electric</b>
Max. PSI .....	<b>1,800</b>
Weight (lbs.) .....	<b>30</b>
Max. Gallons per Min.....	<b>1.3</b>
Pump.....	<b>Axial Cam</b>
Hose Length (ft.).....	<b>20</b>



## PW-3100

PRESSURE  
WASHER



More powerful unit for cleaning sidewalks, driveways, decks and siding.

- Easy start axial cam pump system
- 4-stroke engine provides quiet operation
- 2-stage air filtration system promotes longer engine life
- Reversible handle for easy storage

Engine (cc) .....	<b>212</b>
Max. PSI .....	<b>3,100</b>
Weight (lbs.) .....	<b>80</b>
Max. Gallons per Min.....	<b>2.5</b>
Pump.....	<b>Axial Cam</b>
Hose Length (ft.).....	<b>25</b>
Number of Nozzles.....	<b>4</b>



## PW-3200

PRESSURE  
WASHER



Designed for occasional commercial use for stripping finishes, flushing built-up debris on patios and more.

- Easy start axial cam pump system
- 4-stroke engine provides quiet operation
- Pro-style wand with auxiliary handle
- On-board storage for nozzles, hose and wand
- Reversible handle for easy storage

Engine (cc) .....	<b>212</b>
Max. PSI .....	<b>3,200</b>
Weight (lbs.) .....	<b>82</b>
Max. Gallons per Min.....	<b>2.5</b>
Pump.....	<b>Axial Cam</b>
Hose Length (ft.).....	<b>30</b>
Number of Nozzles.....	<b>5</b>





## PW-3600

### PRESSURE WASHER



Increase in pressure for more demanding commercial uses.

- Triplex pump for maximum strength and durability
- 4-stroke engine provides quiet operation
- Pro-style wand with auxiliary handle
- On-board storage for nozzles, hose and wand
- Reversible handle for easy storage

Engine (cc) .....	212
Max. PSI .....	3,600
Weight (lbs.) .....	86
Max. Gallons per Min. ....	2.5
Pump .....	Triplex
Hose Length (ft.) .....	35
Number of Nozzles .....	5



## PW-4200

### PRESSURE WASHER



Incredible professional power for the toughest jobs.

- Easy start AR Triplex pump system
- Honda® GX390 engine for ultimate durability
- Pro-style wand with auxiliary handle
- Heavy-duty hose withstands the elements
- Reversible handle for easy storage

Engine (cc) .....	389
Max. PSI .....	4,200
Weight (lbs.) .....	145
Max. Gallons per Min. ....	4
Pump .....	AR Triplex
Hose Length (ft.) .....	50
Number of Nozzles .....	4



## UNIVERSAL PRESSURE WASHER ACCESSORIES

Fits most gas powered pressure washers up to 3600 PSI.



### Spray Tips (5 piece)

Part#: 99944100703



### 24 in. Spray Wand

Part#: 99944100702



### 35 ft. Pressure Washer Hose

Part#: 99944100700



### Spray Gun

Part#: 99944100701



### Turbo Nozzle

Part#: 99944100704



### 5-in-1 Nozzle

Part#: 99944100705



### 2nd Story Nozzle Kit

Includes second story soap and rinse nozzle.

Part#: 99944100706



### Quick Connect Coupler Kit

Part#: 99944100707



### 15 in. Surface Cleaner

Part#: 99944100708

### Red Armor® Pump Guard

Great for protecting pressure washer pumps during storage as well as keeping pistons and seals fresh during the season for easy trouble-free start up.

Part#: 5550004 4 fl. oz. bottle



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

## PRESSURE WASHERS

	PWE-1800	PW-3100	PW-3200	PW-3600	PW-4200
<b>Features and Benefits</b>					
Variable pressure spray and turbo nozzles included	•				
Uses 80% less water than a standard garden hose	•				
Convenient on-board detergent tank included	•	•			
Auto on/off pump for prolonged durability	•				
Flat-free tires for easy transport	•	•	•	•	•
Detergent Injection System			•	•	•
Reversible handles for compact storage		•	•	•	•
On-board storage for nozzles, hose and wand	•	•	•	•	•
Pro wand with auxiliary handle for comfort			•	•	
Powered by Honda GX390 engine					•
AR brand triplex pump					•
Wand, hose and nozzle quick connect coupler		•	•	•	•

## SPECIFICATIONS

Model	Pressure Rating	Flow Rate	Pump	Hose Length (ft.)	Wheel Size (in.)	Unit Weight (lbs.)
PWE-1800	1800	1.3 GPM	Axial	20	5.5	30
PW-3100	3100	2.5 GPM	Axial	25	12	80
PW-3200	3200	2.5 GPM	Axial	30	10	82
PW-3600	3600	2.5 GPM	Triplex	35	10	86
PW-4200	4200	4.0 GPM	Triplex	50	12	145







# DRILL/AUGER/CULTIVATOR



## EDR-260 ENGINE DRILL

**2** year  
Commercial  
Warranty  
**5** year  
Consumer  
Warranty



Featuring compact power for drilling holes for pest control or lineman applications.

- All-position diaphragm carburetor, with purge pump, allows operation at any angle
- Heavy-duty gear reduction converts engine power into tough drilling torque
- Reversible function
- Heavy-duty keyed chuck holds up to 1/2 in. drill shank

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>11.4</b>
Fuel Capacity (fl. oz.) .....	<b>19.6</b>
RPM .....	<b>0-650 Forward/Reverse</b>
Torque (lbs. ft.) .....	<b>12</b>
Gear Reduction Ratio .....	<b>17.1:1</b>
Chuck dia. (in.) .....	<b>1/2 Std.</b>



## EA-410 EARTH/ICE AUGER

**2** year  
Commercial  
Warranty  
**5** year  
Consumer  
Warranty



A powerful tool for digging fence post holes, planting bulbs, or trees and ice fishing.

- Designed for a wide variety of auger diameters and lengths (sold separately see page 62)
- Heavy-duty handle and frame assembly reduces vibration for greater operator comfort
- Designed for either 1- or 2-person operation
- Drills through earth, snow and ice for year-round use

Engine (cc) .....	<b>42.7</b>
Weight (lbs.) .....	<b>21.6</b>
Fuel Capacity (fl. oz.) .....	<b>33.8</b>
RPM .....	<b>348</b>
Torque at auger (lbs. ft.) .....	<b>48.9</b>
Gear Reduction Ratio .....	<b>30.2:1</b>



## TC-210 TILLER/CULTIVATOR

**2** year  
Commercial  
Warranty  
**5** year  
Consumer  
Warranty



Boasting tremendous performance from a compact package for a variety of garden tilling tasks.

- Four, 10-tooth reversible, hardened-steel tines feature a lifetime warranty and provide smooth tilling action for up to 9 in. wide furrows
- Worm gear-type transmission (42:1 reduction) provides incredible digging torque with dirt-churning tine rpm
- Kickstand for easy storage
- Water resistant stop switch and throttle control located at operator's fingertips

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>21.3</b>
Fuel Capacity (fl. oz.) .....	<b>16.9</b>
Furrow Width (in.) .....	<b>9</b>
Number of Tines .....	<b>4</b>





## TILLER/AUGER ACCESSORIES

### Tiller/Cultivator Kickstand Replacement

• TC-210

**Part#:** 99988800900



### Earth Augers

All ECHO augers have a 7/8 in. diameter shaft opening. The 6 in., 8 in. and 10 in. augers feature a flex coil design to absorb ground shock while slowing impact between blade and rock for better handling and operation.

Diameter (in.)	Length (in.)	Weight (lbs.)	Part #
2	36	5.8	99944900150
3	36	6.5	99944900160
4	36	7.5	99944900170
6	34	12	99944900180
8	34	15	99944900190
10	34	18	99944900200

### Dual-Blade Ice Augers

ECHO ice augers feature a centering ring to re-drill old holes. Unique coil technology slows the impact between blade, ice, or other debris.

Diameter (in.)	Length (in.)	Part #
8	40	99944900280
10	40	99944900290

## SPECIFICATIONS

Model	Engine Disp. (cc)	Gear Reduction Ratio	Drill Speed (RPM)	Torque (ft.-lbs.)	Chuck Diameter	Fuel Cap. (fl. oz.)	Dry Weight (lbs.)
EDR-260	25.4	17:1	0-650 forward/reverse	12	1/2 in. standard	19.6	11.4

Model	Engine Disp. (cc)	Carburetor	Max Torque at Engine	Max Torque at Auger	Fuel Cap. (fl. oz.)	Auger RPM	Dry Weight* (lbs.)
EA-410	42.7	Diaphragm w/ Purge Pump	1.62 ft.-lbs. (2.2 Nm)	48.97 ft.-lbs. (66.4 Nm)	33.8	348	21.6

Model	Engine Disp. (cc)	Carburetor	Fuel Cap. (fl. oz.)	Dry Weight (lbs.)
TC-210	21.2	Diaphragm w/ Purge Pump	16.9	21.3

### Extension Shafts

ECHO extension shafts are compatible with 3 in. - 10 in. diameter earth augers. Not for use with 12 in. diameter or larger earth augers.

Diameter (in.)	Length (in.)	Part #
7/8	12	99944900220
7/8	18	99944900210

Earth Auger Adapter with Spring	Part #
Converts 7/8 in. to 1 in. diameter	99944900335

### Earth Auger Blades & Points

Description	Part #
4 inch auger	99944900230
6 inch auger	99944900240
8 inch auger	99944900250
10 inch auger	99944900260
Auger Replacement Point	99944900270

### Ice Auger Replacement Blades & Points

Description	Part #
Replacement blade for 8 in. auger	99944900300
Replacement blade for 10 in. auger	99944900310
Ice Auger Point	99944900275



## ENGINE DRILL ACCESSORIES

Description	Part #
2.5 in. dia. Bulb/Plant Auger (24 in. L)	99944900011
3 in. dia. Bulb/Plant Auger (24 in. L)	99944900021
3 in. dia. Heavy-duty Auger (18 in. L)	99944900061
7 in. dia. Gallon Pot Auger (12 in. L)	99944900070
Keyless Chuck	99944900320





# SPREADERS

ECHO's lineup of professional-grade spreaders features unrivaled performance. Each model features pro-style "T" handles for comfortable operation and metal augers to keep material from seeds, fertilizer, and herbicides to ice melt flowing. Maintenance-free gear cases and durable, over-sized hoppers help to increase productivity.



## RB-60 SPREADER



For RB-60 only.

Featuring durable construction perfect for homeowners applying fertilizer, pesticide, herbicide and grass seed.

- Factory-calibrated spread pattern provides even, accurate coverage
- Maintenance-free gear case reduces maintenance time and costs
- Foot-operated side deflector keeps material out of unwanted areas

Weight (lbs.) ..... 23  
Tire Size (in.) ..... 10  
Hopper Capacity (lbs.) ..... 60  
Frame..... **Powder-coated Steel**



**Optional hopper cover for RB-60**  
**Part#: G401000020**

## NEW RB-85 BROADCAST SPREADER



85 lbs. hopper capacity, along with a heavy duty agitator, standard side deflector and a hopper grate.

- Includes hopper grate and cover
- Pro-style "T handle" places controls at fingertips
- Heavy-duty metal gears provide long-lasting durability
- Foot-operated side deflector keeps material out of unwanted areas

Weight (lbs.) ..... **35**  
Tire Size (in.) ..... **13**  
Hopper Capacity (lbs.) ..... **85**  
Frame..... **Powder-coated Steel**



## NEW RB-85S BROADCAST SPREADER



The RB-85S is a stainless steel frame version of the RB-85.

- Includes hopper grate and cover
- Pro-style "T handle" places controls at fingertips
- Heavy-duty metal gears provide long-lasting durability
- Foot-operated side deflector keeps material out of unwanted areas

Weight (lbs.) ..... **37**  
Tire Size (in.) ..... **13**  
Hopper Capacity (lbs.) ..... **85**  
Frame..... **Stainless Steel**



## NEW RB-85W ROCK SALT SPREADER



The RB-85W is a winter model for spreading salt, featuring a stainless steel frame, salt-specific hopper and agitator, along with a 4-sided deflector

- Includes hopper grate and cover
- Designed specifically for winter applications
- Large hopper opening for use with bulk rock salt
- Three foot-operated side deflectors keep material out of unwanted areas

Weight (lbs.) ..... **38.5**  
Tire Size (in.) ..... **13**  
Hopper Capacity (lbs.) ..... **85**  
Frame..... **Stainless Steel**





# HAND TOOLS

ECHO's hand tools are the perfect complement for any yard task. Their ergonomic design will make pruning, lopping, or chopping a breeze. Quality materials like high-carbon steel or stainless steel blades and low-moisture, end-grain hickory wood handles ensure you're getting a professional-grade tool.

**Limited  
Lifetime  
Warranty**

## HP-42

### PRECISION HAND SNIPS



Precision snips for harvesting and pruning plants, herbs, stems and buds.

- Lightweight composite handle
- Stainless steel blades resist corrosion
- Heavy-duty spring reduces hand fatigue
- Easy-to-close blade locking clasp for right- or left-handed use

Cutting Capacity (in.).....**Up to 1/2**  
Blade Type.....**Stainless Steel**  
Handle Grip ....**Non-slip Rubber Grip**

## HP-44

### BYPASS PRUNER



Adjustable grip bypass pruner with shock-absorbing design for more comfort while pruning.

- Lightweight composite handle with rubber overmolded grip for comfortable control
- Adjustable cutting range - easily select large or small grip
- Low-friction coated blades provide smooth cuts when trimming and shaping
- High carbon steel for superior blade durability

Cutting Capacity (in.)..... **Up to 1**  
Blade Type.....**High Carbon Steel**  
Handle Grip .....**Rubber Overmold**

## HP-43

### BYPASS PRUNER



Bypass pruner with shock-absorbing design for more comfort while pruning.

- Lightweight composite handle with rubber overmolded grip for comfortable control
- Gear technology increases cutting power by 3x
- Low-friction coated blades provide smooth cuts when trimming and shaping

Cutting Capacity (in.).....**Up to 5/8**  
Blade Type.....**High Carbon Steel**  
Handle Grip .....**Rubber Overmold**

## HP-62

### PRO BYPASS PRUNER



Pro series bypass pruner with contoured design for more comfort in heavy cutting applications.

- Heavy-duty, lightweight aluminum handles
- Ergonomic design fits the shape and natural motion of hand for comfortable and extended daily use
- Low-friction coated blades provide smooth cuts when trimming and shaping
- High carbon steel for superior blade durability

Cutting Capacity (in.)..... **Up to 1**  
Blade Type.....**High Carbon Steel**  
Handle Grip .....**Ergonomic**





## HA-2710

### ANVIL LOPPER



Anvil lopper with blunt design for pruning dead branches.

- Gear technology increases cutting power by 3x
- Low-friction coated blades prevent corrosion while providing smooth cuts
- High carbon steel for superior blade durability
- Lightweight, long-reach, heavy-duty aluminum alloy handles

Cutting Capacity (in.).....	<b>2.25</b>
Blade Type.....	<b>High Carbon Content</b>
Blade Length (in.).....	<b>3.5</b>
Overall Length (in.) .....	<b>32.5</b>

## HA-2720

### BYPASS LOPPER



Bypass lopper with scissors design for pruning live wood.

- Gear technology increases cutting power by 3x
- Low-friction coated blades prevent corrosion while providing smooth cuts
- High carbon steel for superior blade durability
- Lightweight, long-reach, heavy-duty aluminum alloy handles

Cutting Capacity (in.).....	<b>2.25</b>
Blade Type.....	<b>High Carbon Content</b>
Blade Length (in.).....	<b>3.5</b>
Overall Length (in.) .....	<b>32.5</b>

## HA-2910

### HEDGE SHEAR



Hedge shear with wave blade design for precision shaping of hedges and foliage.

- Gear technology increases cutting power by 3x
- Low-friction coated blades prevent corrosion while providing smooth cuts
- High carbon steel for superior blade durability
- Lightweight, long-reach, heavy-duty aluminum alloy handles

Cutting Capacity (in.).....	<b>.375</b>
Blade Type.....	<b>High Carbon Content</b>
Blade Length (in.).....	<b>9</b>
Overall Length (in.) .....	<b>26</b>

## HA-1005

### SPLITTING WEDGE



Splitting wedge for splitting logs for firewood.

- Sharpened and ready for use
- Tapered cutting edge for efficient splitting
- Striking face is intended for driving splitting wedge
- 60 degree bevel head maximizes force and splitting capability

Weight (lbs.) .....	<b>5</b>
---------------------	----------

## HA-1142

### HATCHET



Hatchet for smaller cutting applications, kindling or use in tight spaces.

- Factory-sharpened blade cutting edge is hardened and tempered for superior cutting performance
- High carbon steel blade provides superior strength
- Oil-rubbed finish on blade eliminates oxidation
- Premium end-grain handle orientation for maximum strength and durability

Weight (lbs.) .....	<b>2</b>
Blade Type.....	<b>High Carbon Content</b>
Handle Length (in.) .....	<b>14</b>
Handle Material.....	<b>Low-moisture Hickory</b>

## HA-1282

### LIMBING AXE



Limbing axe for branch limbing or tree root removal where a chainsaw shouldn't be used.

- Factory-sharpened blade cutting edge is hardened and tempered for superior cutting performance
- High carbon steel blade provides superior strength
- Oil-rubbed finish on blade eliminates oxidation
- Premium end-grain handle orientation for maximum strength and durability

Weight (lbs.) .....	<b>2.25</b>
Blade Type.....	<b>High Carbon Content</b>
Handle Length (in.) .....	<b>28</b>
Handle Material.....	<b>Low-moisture Hickory</b>





## HA-1363

### FELLING AXE

Felling axe with heavier head and longer handle for felling trees or tree root removal.

- Factory-sharpened blade cutting edge is hardened and tempered for superior cutting performance
- High carbon steel blade provides superior strength
- Oil-rubbed finish on blade eliminates oxidation
- Premium end-grain handle orientation for maximum strength and durability



Weight (lbs.) ..... **3.5**  
 Blade Type ..... **High Carbon Content**  
 Handle Length (in.) ..... **36**  
 Handle Material ..... **Low-moisture Hickory**

## HA-1366

### SPLITTING MAUL

Splitting maul for splitting logs into firewood.

- Factory-sharpened blade cutting edge is hardened and tempered for superior cutting performance
- High carbon steel blade provides superior strength
- Oil-rubbed finish on blade eliminates oxidation
- Premium end-grain handle orientation for maximum strength and durability



Weight (lbs.) ..... **6**  
 Blade Type ..... **High Carbon Content**  
 Handle Length (in.) ..... **36**  
 Handle Material ..... **Low-moisture Hickory**

## ECHO ACCESSORIES

### RED ARMOR® BLADE CLEANER AND LUBRICANT

Get rid of what's collected along your blade. Our exclusive formula reduces friction, prevents corrosion, and promotes post-trimming plant health.

**Part#:** 4550012 - 12 fl. oz. bottle



### Landscape Gloves

Flexible nylon with form-fitting fingers and hook and loop wrist closure for a secure fit.

**Part #:** 103942194 (M)

**Part #:** 103942196 (L)

**Part #:** 103942197 (XL)



### Vibration-reducing Landscape Gloves

Premium, padded leather palm to reduce vibration, form-fitting fingers, and hook and loop wrist closure for a secure fit.

**Part #:** 103942195 (M)

**Part #:** 103942198 (L)

**Part #:** 103942199 (XL)



### Heavy-duty Work Gloves

Features leather palms and fingers to offer durability and protection against most elements and sharp objects. One size fits most.

**Part #:** 103942074





# WHEELED TRIMMERS

If you have large areas that need mowing and a traditional lawn mower is not an option, ECHO's wheeled trimmers can handle the job. They have the power to cut through dense grass and weeds with 5x the power of a handheld trimmer. The maneuverability works great in places a mower just can't go – along raised flowerbeds, retaining walls, fences and trees. Each trimmer is equipped with .155 in. diameter ECHO Cross-Fire® line so it will make quick work of even the thickest grass and weeds.

**3** year  
Consumer  
Warranty  
**1** year  
Commercial  
Warranty



## WT-1610 WHEELED TRIMMER

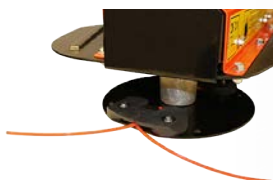
Designed to easily trim open spaces of long, dense grass.

- Easy-start Briggs & Stratton® OHV engine
- Large 15 in. wheels for easy maneuverability
- Folding ergonomic handle design
- Removable nose piece for easy belt inspection

Engine (cc) .....	163
Weight (lbs.) .....	78
Fuel Capacity (fl. oz.) .....	25
Trimmer Type.....	Walk behind/push
Cutting Swath (in.) .....	24
Standard Line dia. (in.) .....	.155



## ECHO® WHEELED TRIMMER ACCESSORIES



### Pro-line Trimmer Head

- WT-1610, WT-1610T, WT-1610HSP

**Part#:** 99944400000



### No Spark Mow Ball

- WT-1610, WT-1610T, WT-1610HSP

**Part#:** 99944400001





## WT-1610T

### WHEELED TRIMMER

Built in tilt feature allows the unit to cut underneath fence lines and other barriers.

- Easy-start Briggs & Stratton® OHV engine
- Large 15 in. wheels for easy maneuverability
- Folding ergonomic handle design
- Tilt-n-trim feature allows the operator to efficiently cut hard to reach areas as well as around and under obstructions

Engine (cc) .....	<b>163</b>
Weight (lbs.) .....	<b>84</b>
Fuel Capacity (fl. oz.) .....	<b>25</b>
Trimmer Type.....	<b>Walk behind/push</b>
Cutting Swath (in.) .....	<b>24</b>
Standard Line dia. (in.) .....	<b>.155</b>



## WT-1610HSP

### WHEELED TRIMMER

A 3-speed transmission allows easy use for cutting long, dense grass with minimal pushing effort.

- Honda® GCV engine
- Large 15 in. wheels for easy maneuverability
- Folding ergonomic handle design
- Self-propelled feature allows for easier maneuverability over rough terrain

Engine (cc) .....	<b>160</b>
Weight (lbs.) .....	<b>99</b>
Fuel Capacity (fl. oz.) .....	<b>30</b>
Trimmer Type.....	<b>3 speed self-propelled</b>
Cutting Swath (in.) .....	<b>24</b>
Standard Line dia. (in.) .....	<b>.155</b>



## ECHO®

### WHEELED TRIMMER LINE

#### CROSS-FIRE®: MULTI-SIDED

Line dia. (in.)	50 Count		Large Clam		Medium Spool	
	Length (in.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #
.155	21	102225155	126	311155066	378	314155056
.175	21	102225175	75	311175067	267	314175057





# FIRE PUMP

Be prepared for an emergency with ECHO's FP-2126 fire pump. This property-saver uses an existing water source, like a swimming pool or a pond, and can pump water where it's needed. The oversized 5-spoke wheels allow easy movement across uneven terrain. The durable tube steel frame provides the pump and engine with maximum protection and safe operation.

**3** year  
Consumer  
Warranty  
**1** year  
Commercial  
Warranty



## FP-2126 FIRE PUMP

Protect your home and other valuables with water available on your property.

- Complete firefighting kit with easy to transport cart
- Honda® GX200 engine
- 2 in. high-pressure water pump
- Includes 12 ft. suction hose and 50 ft. discharge hose

Engine (cc) .....	<b>196</b>
Weight (lbs.) .....	<b>130</b>
Fuel Capacity (fl. oz.) .....	<b>105</b>
Max. Pressure (PSI) .....	<b>85</b>
Max Flow (GPM) .....	<b>126</b>
Max. Suction Lift (ft.) .....	<b>26</b>





# CHIPPER/SHREDDERS

A chipper/shredder is an extremely useful machine for reducing yard debris, like downed limbs or fallen leaves, into beneficial mulch. Two reversible chipping blades and eight reversible shredding knives quickly pulverize your yard debris into 3/4 in. pieces with the medium debris screen in place. Commercial landscapers can add chipping and shredding services to their customers for added value, while homeowners can save time and money by reusing the mulch to hold back weed growth and retain water around shrubs or flowers or to protect perennial plants over the winter.

**3** year  
Consumer  
Warranty  
**1** year  
Commercial  
Warranty



## SC-2013 CHIPPER/SHREDDER

Shreds leaves, small branches and chips tree limbs and other yard waste into protective garden mulch.

- Easy-start Briggs & Stratton® OHV engine
- Flat-free tires for easy transportation
- Reversible, heat-treated chipping and shredding blades
- Includes coarse debris screen. Other discharge screens available

Engine (cc) .....	<b>208</b>
Weight (lbs.) .....	<b>195</b>
Fuel Capacity (fl. oz.) .....	<b>100</b>
Chipper Capacity (in.) .....	<b>3</b>
Shredder Capacity (in.) .....	<b>3/4</b>
Shredder Blades .....	<b>8</b>







## SC-3013

### CHIPPER/SHREDDER

Mid-level engine shreds leaves, small branches and chips tree limbs and other yard waste quickly and with ease.

- Easy-start Briggs & Stratton® OHV engine
- Flat-free tires for easy transportation
- Reversible, heat-treated chipping and shredding blades
- Includes coarse debris screen. Other discharge screens available

Engine (cc) .....	<b>306</b>
Weight (lbs.) .....	<b>228</b>
Fuel Capacity (fl. oz.) .....	<b>100</b>
Chipper Capacity (in.) .....	<b>3</b>
Shredder Capacity (in.) .....	<b>3/4</b>
Shredder Blades .....	<b>12</b>



## SC-4213

### CHIPPER/SHREDDER

Our highest powered unit gets your shredding done faster, allowing you to get mulch on the ground quickly. Shreds leaves, small branches and chips tree limbs and other yard waste.

- Easy-start Briggs & Stratton® OHV engine
- Flat-free tires for easy transportation
- Reversible, heat-treated chipping and shredding blades
- Includes coarse debris screen. Other discharge screens available

Engine (cc) .....	<b>420</b>
Weight (lbs.) .....	<b>263</b>
Fuel Capacity (fl. oz.) .....	<b>217</b>
Chipper Capacity (in.) .....	<b>3</b>
Shredder Capacity (in.) .....	<b>3/4</b>
Shredder Blades .....	<b>12</b>







## CHIPPER/SHREDDER ACCESSORIES



### Debris Screens

3 in. Fine Screen

**Part#:** 99944300000 - SC-3013/SC-4213

**Part#:** 99944300004 - SC-2013

3 in. Medium Screen

**Part#:** 99944300001 - SC-3013/SC-4213

**Part#:** 99944300005 - SC-2013

3 in. Coarse Screen

**Part#:** 99944300002 - SC-3013/SC-4213

**Part#:** 99944300006 - SC-2013

3 in. Wet Debris Screen

**Part#:** 99944300003 - SC-3013/SC-4213

**Part#:** 99944300007 - SC-2013



### All-Weather Cover

• SC-2013, SC-3013, SC-4213

**Part#:** 99944300008



### Leaf Tamper

• SC-2013, SC-3013, SC-4213

**Part#:** 99944300009



### Two-Wheel Tow Kit

• SC-2013, SC-3013, SC-4213

**Part#:** 99944300010



### 3 in. Discharge Debris Bag

• SC-2013, SC-3013, SC-4213

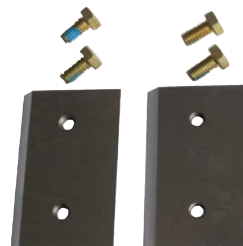
**Part#:** 99944300011



### Blower Attachment

• SC-3013, SC-4213

**Part#:** 99944300012



### Chipper Blade Kit

• SC-2013, SC-3013, SC-4213

**Part#:** 99944300013



### Shredder Knives Kit

• SC-3013, SC-4213

**Part#:** 99944300014



### Shredder Knives Kit

• SC-2013

**Part#:** 99944300015







Red Armor® is first and foremost about the user. Users who buy ECHO need to be rewarded with what they need most: Performance. The Red Armor family is designed exclusively for ECHO to deliver the ultimate performance for your outdoor power equipment. These best-in-class solutions offer a wide array of outdoor applications and continue to expand.

## RED ARMOR® FUEL & OIL **ECHO EXCLUSIVE**

Red Armor® Fuel is 50:1 93 octane, ethanol-free fuel with ECHO Red Armor Oil for 2-stroke engines. Designed to deliver the ultimate performance for your engine, Red Armor Fuel cleans existing deposits, protects against future carbon build-up, and promotes longer engine life. Fuel stays fresh up to 2 years opened, 5 years unopened.

ECHO Red Armor Oil is a premium 2-stroke semi-synthetic engine oil formulated with powerful detergents and antioxidants to clean existing deposits, protect against future carbon build-up and promote longer engine life. With unique fuel stabilizers blended in, fuel stays fresh up to 2 years in a properly sealed container. JASO FD registered and ISO-L-EGD compliant. Red Armor cleans and protects to ensure optimum engine performance, and prolonged engine life.



## RED ARMOR® FUEL

<b>Part #:</b> 7450001	32 fl. oz. (6 per case)
<b>Part #:</b> 7450010	110 fl. oz. (4 per case)
<b>Part #:</b> 7450005	4.75 gallons

## RED ARMOR® OIL

<b>Part #:</b> 6550000	2.6 fl. oz. tray	48 loose	1 gallon mix
<b>Part #:</b> 6550001	2.6 fl. oz.	(8) 6 pks.	1 gallon mix
<b>Part #:</b> 6550002	5.2 fl. oz.	(8) 6 pks.	2 gallon mix
<b>Part #:</b> 6550025	6.4 fl. oz.	(8) 6 pks.	2.5 gallon mix
<b>Part #:</b> 6550005	12.8 fl. oz.	12 per case	5 gallon mix
<b>Part #:</b> 6550006	16 fl. oz.	12 per case	6 gallon mix
<b>Part #:</b> 6550050	1 gallon	4 per case	50 gallon mix
<b>Part #:</b> 6550250	5 gallons	1 pail	250 gallon mix
<b>Part #:</b> 6552750	55 gallons	1 drum	2,750 gallon mix

**CLEANS & PROTECTS**

PROMOTES LONGER ENGINE LIFE



## RED ARMOR® FUEL TREATMENT **ECHO EXCLUSIVE**

Keep fuel fresh for up to two years with our unique fuel treatment. With a blend of antioxidants, detergents and an alcohol-free formula, our Red Armor Fuel Treatment works with both 2-stroke and 4-stroke engines for day-to-day use or extended storage.

<b>Part #:</b> 7550001	1 fl. oz. 24 piece sample pack (treats 2.5 gallons)
<b>Part #:</b> 7550012	12 fl. oz. bottle (6 per case)



## RED ARMOR® 4-STROKE OIL **ECHO EXCLUSIVE**

Red Armor full-synthetic 4-stroke oil is designed to provide maximum protection under all operating conditions. SAE 5W-30. Meets API Service SP, SN Plus standards.

<b>Part #:</b> 6554032	32 fl. oz. bottle (12 per case)
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## RED ARMOR® PUMP GUARD **ECHO EXCLUSIVE**

Great for protecting pressure washer pumps during storage as well as keeping pistons and seals fresh during the season for easy trouble-free start up. This next generation antifreeze and lubricant will extend the life of pressure washer pumps.

<b>Part #:</b> 5550004	4 fl. oz. can (8 per case)
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## RED ARMOR® LUBRICANT **ECHO EXCLUSIVE**

This lithium-based grease is water-resistant and seals out moisture, giving you long-lasting protection. It is ideal for gear cases, spindles, cables, and ball bearings.

<b>Part #:</b> 94008	8 oz. tube (48 per case)
<b>Part #:</b> 94014	14 oz. cartridge (36 per case)
<b>Part #:</b> 91016	Grease gun for 8 oz. tube



## RED ARMOR® HAND SCRUB **ECHO EXCLUSIVE**

Dirt-powered, water-activated, and free of harsh chemicals. Easily scrub away grease and grime!

<b>Part #:</b> 3550000	0.2 oz. 50 piece sample pack
<b>Part #:</b> 3550002	2.5 oz. tube (20 per case)
<b>Part #:</b> 3550008	8 oz. tube (12 per case)
<b>Part #:</b> 3550064	64 oz. pump bottle (2 per case)



## RED ARMOR® BLADE CLEANER AND LUBRICANT **ECHO EXCLUSIVE**

Quickly boost cutting performance by getting rid of what's collected along your blades. Our exclusive formula reduces friction, prevents corrosion, and promotes post-trimming plant health.

<b>Part #:</b> 4550012	12 fl. oz. bottle (6 per case)
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# POWER BLEND® GOLD™

## 2-STROKE OIL

Maintain fuel quality and enhance engine performance with our PowerBlend® Gold Oil.

- For 2-stroke engines
- Semi-synthetic blend with fuel stabilizers
- Low-smoke emissions formula
- JASO FD registered and ISO-L-EGD compliant



<b>Part #:</b> 6450000G	2.6 fl. oz. tray	48 loose	1 gallon mix
<b>Part #:</b> 6450001G	2.6 fl. oz.	(8) 6 pks.	1 gallon mix
<b>Part #:</b> 6450002G	5.2 fl. oz.	(8) 6 pks.	2 gallon mix
<b>Part #:</b> 6450025G	6.4 fl. oz.	(8) 6 pks.	2.5 gallon mix
<b>Part #:</b> 6450005G	12.8 fl. oz.	12 per case	5 gallon mix
<b>Part #:</b> 6450006G	16 fl. oz.	12 per case	6 gallon mix
<b>Part #:</b> 6450050G	1 gallon	4 per case	50 gallon mix
<b>Part #:</b> 6450250G	5 gallons	1 pail	250 gallon mix
<b>Part #:</b> 6452750G	55 gallons	1 drum	2,750 gallon mix

### OIL MEASURING CUP



**Part #:** 6450009 | 4 fl. oz. capacity

### OIL PAIL DISPENSING PUMP



**Part #:** 99909-0010 | For 5 gallon pail

### BIODEGRADABLE BAR AND CHAIN OIL

Formulated with a vegetable base, this oil is environmentally safe and designed to biodegrade over time.



**Part #:** 6458006 | 1 gallon | 4 per case

### BAR AND CHAIN OIL

Reduce frictional heating with this unique blend of lubricants and detergents, all while lessening resin buildup and promoting chip and dust removal.

- Anti-wear additives
- Tackifiers for lubrication
- 2-year shelf life when properly stored
- Meets OECD 301 specifications



**Part #:** 6459012 | 1 quart | 12 per case  
**Part #:** 6459007 | 1 gallon | 4 per case



By staying on top of recommended maintenance schedules, you not only prolong the life of your ECHO equipment but also save time and money by reducing large scale repairs often incurred by not properly maintaining equipment.



## TUNE-UP KIT

One convenient kit with all the necessary parts to keep your ECHO equipment running at peak performance.

- Air Filter
- Fuel Filter
- Spark Plug



## AIR FILTER KIT

Fits select ECHO models.

- Air Filter
- Lid Cleaner
- Lid Fastener



## FUEL SYSTEM KIT

One kit with all the necessary fuel components to keep your ECHO engine running smoothly.

- Fuel Filter
- Fuel Lines
- Grommet
- Fuel Gasket
- Purge Bulb

Model	Tune-Up Kit	Fuel System Kit	Gas Cap	Spark Plug	Purge Bulb	Air Filter Kit	Guide Bar Nuts
<b>Bed Redefiner</b>							
BRD-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Chainsaw</b>							
CS-2511T*	90201Y	NA	NA	90186Y	NA	NA	NA
CS-2511T**	90196Y	NA	NA	90186Y	NA	NA	NA
CS-271T	90178Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-2511P	NA	NA	NA	90186Y	NA	NA	NA
CS-303T	90149Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-310	90121Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-3510	90200Y	NA	NA	90114Y	NA	NA	90250Y
CS-355T***	90202Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-355T****	90144Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-400	90155Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-4510	90197Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-4910	90174Y	NA	NA	90114Y	NA	NA	90250Y
CS-501P	90174Y	NA	NA	90114Y	NA	NA	90250Y
CS-590,CS-620P/PW	90167Y	NA	NA	90114Y	NA	NA	90250Y
CS-7310P/PW	NA	NA	NA	NA	NA	NA	NA
<b>Hedge Trimmer</b>							
HC-155	90152Y	NA	90247Y	90114Y	90249Y	NA	NA
HC-2020	90152Y	90191Y	90247Y	90114Y	90249Y	NA	NA
HC-2210, HC-2810, HCS-2810, HCS-3810	90152Y	NA	NA	90114Y	90249Y	NA	NA
HCA-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
SHC-225/S	90152Y	NA	90247Y	90114Y	90249Y	90116Y	NA
SHC-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Pro Attachment Series™</b>							
PAS-225/SB/VP/VPB	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
PAS-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Blower</b>							
PB-2520	90183Y	90184Y	90247Y	90114Y	90249Y	NA	NA
PB-255LN	90154Y	90130Y	90247Y	90114Y	90249Y	NA	NA
PB-2620	90192Y	90193Y	90247Y	90114Y	90185Y	NA	NA
PB-265LN	90154Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-580H/T	90156Y	90158Y	90247Y	90114Y	90249Y	NA	NA
PB-755SH/ST	90156Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-770H/T	90122Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-9010H/T	90194Y	90195Y	90247Y	90186Y	90249Y	NA	NA
<b>Edger</b>							
PE-225	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
PE-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Power Pruner®</b>							
PPF-225	90152Y	NA	90247Y	90114Y	90249Y	90116Y	NA
PPF-2620, PPT-2620/H	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Shred 'N' Vac®</b>							
ES-250	90152Y	90129Y	90247Y	90114Y	90249Y	90112Y	NA
<b>Tiller</b>							
TC-210	90152Y	90176Y	90247Y	90114Y	90249Y	90112Y	NA
<b>Trimmer/Brushcutter</b>							
GT-225/i/L/SF, SRM-225/i/U	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
SRM-2320T	90198Y	90199Y	90247Y	90114Y	90249Y	NA	NA
SRM-266	90125Y	90137Y	90247Y	90114Y	90249Y	NA	NA
SRM-2620/T/U	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
SRM-3020/T/U	90181Y	90190Y	90247Y	90186Y	90185Y	NA	NA
SRM-410X/U	NA	NA	90247Y	NA	90249Y	NA	NA
<b>Trimmer Head Maintenance Kit</b>							
For ECHOmatic Pro™ Trimmer Head	90113 - Trimmer Spool						
For Speed-Feed® 400 Trimmer Head	90170Y - Cap & Spring Kit / 90170YB - Cap & Spring Kit (bulk)						
For Speed-Feed® 450 Trimmer Head	90189YB - Cap and Spring Kit (bulk)						

\*\*\*Built 12/2020 & after  
\*\*\*\*Built before 12/2020

\*Built 1/2020 & after  
\*\*Built before 1/2020














# PERSONAL PROTECTION ACCESSORIES

ECHO safety glasses are lightweight and impact-resistant. All models meet ANSI Z87.1 standard.

Safety Glasses		Description	Part #
Tech		Integrated nose piece, non-slip rubber temple tips	102922451
Tiger		Suspended lenses, 5-position ratcheting temple pieces, 3-position nose width	102922455
Jet		Rubber nose piece, removable elastic headband, anti-fog coating	102922457
Turbine		Non-slip rubber pads on temple tips, gray tint side lenses	102922456
Pro II		Multi-color tinted lens with gray frame	102922460
Traveler		Seamless curved lens, nose buds, length-adjustable temple pieces	102922453
Aviator		Anti-glare lens with anti-fog coating, 4-position ratcheting length-adjustable temple pieces	102922458

## Landscape Gloves

Flexible nylon with form-fitting fingers and hook and loop wrist closure for secure fit.

**Part #: 103942194 (M)**  
**Part #: 103942196 (L)**  
**Part #: 103942197 (XL)**



## Vibration-reducing Landscape Gloves

Premium, padded leather palm to reduce vibration, form-fitting fingers, and hook and loop wrist closure for secure fit.

**Part #: 103942195 (M)**  
**Part #: 103942198 (L)**  
**Part #: 103942199 (XL)**



## Heavy-duty Work Gloves

Features leather palms and fingers to offer durability and protection against most elements and sharp objects. One size fits most.

**Part #: 103942074**



## Safety Shirts

Designed with moisture-wicking material for breathability and comfort to keep you cool. Reflective striping detail and high-visibility color ensures you're seen at all times. Meets ANSI/SEA 107-2010 Class 2 standards. Available in both long and short sleeves.

**Part #: 99988801809 Short Sleeve (M)**  
**Part #: 99988801810 Short Sleeve (L)**  
**Part #: 99988801811 Short Sleeve (XL)**  
**Part #: 99988801812 Short Sleeve (XXL)**  
**Part #: 99988801813 Long Sleeve (M)**  
**Part #: 99988801814 Long Sleeve (L)**  
**Part #: 99988801815 Long Sleeve (XL)**  
**Part #: 99988801816 Long Sleeve (XXL)**



## Safety Vests

Highly-visible vest features 5-point tear-away panels for safety.

**Part #: 99988801400 (L)**  
**Part #: 99988801401 (XL)**  
**Part #: 99988801402 (XXL)**



## Hearing Protection

Helps reduce potentially harmful noise emissions from damaging hearing. NRR 29 dB(A) rating. Meets ANSI S3.19 standards.

**Part #: 99988801520**



## Brushcutter System

Includes steel mesh face visor and earmuffs offering excellent face and ear protection while trimming or brushcutting. NRR 24 dB(A) rating.

**Part #: 99988801510**



## Equipment Bag

Carryall solution for work gear and/or extra accessories to keep everything in one place. Dimensions: 24 in. L x 12 in. H x 11 in. W

**Part #: 103942145**



WARNING: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Earplugs with Case

ANSI and OSHA approved. Carrying case keeps earplugs clean and ready to go. NRR 23 dB(A) rating.

**Part #: 103942210**



### Premium Brushcutter Harness

Features 4-point suspension system enabling easier handling and reduces weight-bearing. Padded shoulder straps for comfort with quick-release pin for safety. Max waist size: 40 in.

**Part #: 99944200202**



### Shin Guards

Lightweight with padded shins and hook and loop straps for easy on/off access. Water resistant. Fits up to 23 in. calf circumference. Dimensions: 18 in. H x 9 in. W

**Part #: 103942180**



### Boshi™ Convertible Scarf

Provides relief from harsh outdoor conditions such as sun, dust and heat.

**Part #: 99988801000**



### Cooling Towel

Keeps you cool for hours. 3-layer construction absorbs sweat, stores moisture to keep you cool, and evaporates to diffuse heat.

**Part #: 99988801001**



### Shoulder Straps

A shoulder strap helps to support the weight of a trimmer or brushcutter. Fits up to 46 in. waist. Cross-body fit: 52 in.

**Part #: 99944200200 (SRM Models)**

**\*Use SRM strap for GT-225L**

**Part #: 99944200201 (GT Models)**



### Disposable Dust Mask

Provides 95% filtration, protecting lungs from small particles. NIOSH N95 approved.

**Part #: 99988803002 (2 pack)**

**Part #: 99988803010 (10 pack)**



### Reusable Dust Mask

Reusable and washable with breathable mesh for cooler comfort. Provides 95% filtration.

**Part #: 99988803000**

**Replacement Filters**

**Part #: 99988803005 (5 Pack)**







# THE MOST POWERFUL FLEET PROGRAM DEDICATED TO LANDSCAPERS

## BECOME A FLEET MEMBER AND SAVE

ECHO's Landscaper Fleet Program has multiple money saving options to fit any need. Get 10%, 15% or 20% savings when you purchase select ECHO and Shindaiwa products and accessories.

**-TIER 1-**  
**10%**  
**DISCOUNT**

**ON ANY ECHO OR SHINDAIWA PRODUCTS\***

Must be a minimum purchase of \$1,000

This is a 1-time only discount

Discount for wheeled products &/or accessories after reaching the \$1,000

No financing available

**-TIER 2-**  
**15%**  
**DISCOUNT**

**ON ANY ECHO OR SHINDAIWA PRODUCTS\***

Must be a minimum purchase of \$2,500

15% discount on any purchases for the next 12 months

Financing available

Fleet discounts cannot be combined with any other offers

**-TIER 3-**  
**20%**  
**DISCOUNT**

**ON ANY ECHO OR SHINDAIWA PRODUCTS\***

Must be a minimum purchase of \$5,000

20% discount on any purchases for the next 24 months

Financing available

Fleet discounts cannot be combined with any other offers

***Want more details? Contact your local dealer to learn how to become a Fleet member today!***

\* All ECHO products are eligible for discounts under the Landscaper Fleet program except: GT trimmer family - all models, SRM-225 trimmer family - all models, PAS-225, PE-225, PB-2520, RB-60, accessories, hand tools, consumables (other than oil, fuel, trimmer line and Speed-Feed\* heads purchased in case quantities). ECHO 58V and 56V battery-powered products will help reach qualifying tier but will not receive a discount. Other restrictions apply, visit [echo-usa.com/fleet](http://echo-usa.com/fleet) for more information.



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For customer service or for your nearest ECHO dealer call toll free 1-800-432-3246. In Canada, call toll-free 1-800-700-1358.

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