

A man wearing a grey baseball cap, sunglasses, a white polo shirt, and a bright yellow high-visibility safety vest is using a red and black ECHO trimmer. He is standing on a green lawn next to a bed of grey and brown rocks. The trimmer is positioned vertically, with the head near the ground. The background is a blurred green lawn.

**ECHO**<sup>®</sup>

**2023** PRODUCT  
CATALOG

# 200+ OUTDOOR BATTERY & GAS POWER TOOLS



Image representative of 200+ power tools available

Professional landscapers, tree care workers and homeowners have relied on ECHO outdoor power equipment for over five decades, enabling them to do their best work through power, innovation and best-in-class solutions, because ECHO is The Professionals' Choice™.

Like those who use our products, ECHO is born from the outdoors. It's who we are, where we work and where we built our reputation for power. For more than 50 years, ECHO's sole focus has been engineering and building tools made specifically to power through the toughest outdoor jobs and offers more than 200 outdoor battery and gas power tools.

Outdoor power is all we do. Whether the application calls for the convenience of battery or the productivity of gas, professionals and homeowners rely on ECHO to bring them solutions for tackling any outdoor job they may encounter. Because when users find themselves 60 feet up in a tree in the middle of a heatwave, or knee-deep in an endless sea of leaves, for ECHO users, this is just another day.

Thank you for Powering On. And On.

A handwritten signature in black ink, appearing to read 'Tim Dorsey'.

Tim Dorsey

President and CEO  
ECHO Incorporated



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## 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



Momentary Stop

# What is ECHO X Series?



**ECHO**

**POWERFUL. LIGHTWEIGHT.  
GREATER PRODUCTIVITY.**

**SERIES**



The ECHO X Series line up of products represents ECHO's best-in-class products designed for the landscaper and tree care professional needing the greatest in power and productivity from their outdoor equipment. No matter gas or battery powered, any ECHO X Series product promises to offer ECHO's greatest in power, lightweight and productivity.

**ECHO**



**ECHO**

# eFORCE™

56V BATTERY SYSTEM

Professionals and homeowners look to ECHO for all their battery-powered outdoor equipment solutions. The ECHO eFORCE™ 56V Battery System is a single battery platform for all ranges of ECHO battery-powered equipment featuring proprietary technology and manufacturing which delivers performance users have come to expect from ECHO and trusted for over 50 years.

The ECHO eFORCE™ platform offers the best in balancing maximum power, light weight and maximum run time. The combination of these enable the pro and homeowner alike to tackle the toughest jobs, all while offering quiet and simple operation with easy maintenance.

- **One battery platform for all ECHO 56V battery tools**



## ONE PLATFORM. ALL ECHO.

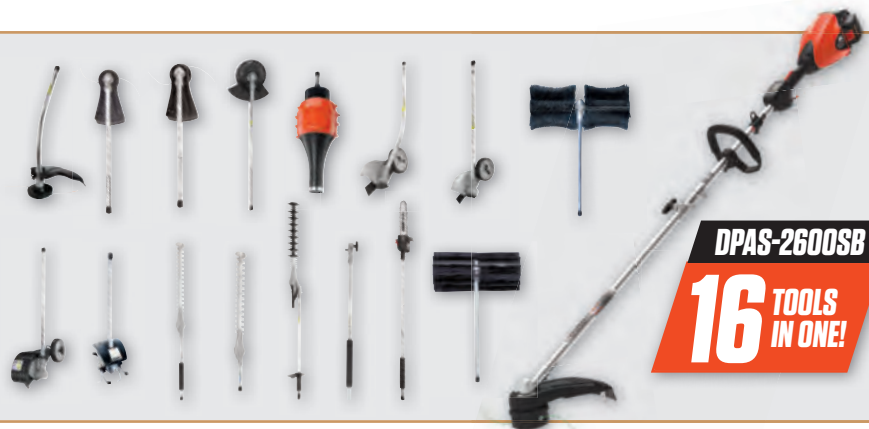
MAKING INTELLIGENT POWER & TRUSTED PERFORMANCE SIMPLE.™

- eCM Technology™ manages heat, charge and discharging of batteries
- MAXOUT™ technology ensures maximum output for the life of the battery charge\*

\* select units



Multiply your outdoor power equipment solutions with the Pro Attachment Series™. 16 different attachments™ add versatility to your equipment and expand what you can accomplish with your ECHO eFORCE™ system.



**DPAS-2600SB**  
**16 TOOLS IN ONE!**



# 56V BATTERY-POWERED



The 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.

## DSRM-2100

**Dedicated Trimmer**



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



The DSRM-2100 straight-shaft string trimmer delivers the quiet, convenience and performance needed to cut grass down to size in residential areas.

- Hi/Lo speed settings for optimized cutting and battery life
- Lightweight with cushioned handle grip for greater comfort
- Variable speed trigger for ultimate power control
- 2.5Ah battery and standard charger included (**DSRM-2100C1**)

Voltage.....	<b>56V</b>
Battery (Amp hour).....	<b>2.5</b>
Avg. Run Time w/2.5Ah (min)*.....	<b>Up to 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>

\*Depending on battery size, charge level, cutting swath, and operating conditions.

## **ECHO** X SERIES **DSRM-2600** **Dedicated Trimmer**

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



The DSRM-2600 straight-shaft string trimmer meets the demands of professional workdays. With MAXOUT™ technology, it provides maximum power output for the life of the battery charge.

- Increased torque for superior cutting performance
- Variable speed trigger for ultimate power control
- Large 17 in. cutting swath clears more area quicker
- 5.0Ah battery and rapid charger included (**DSRM-2600R2**)

\*Depending on battery size, charge level, and operating conditions. †Charge time with rapid charger.

Voltage.....	<b>56V</b>
Battery (Amp hour).....	<b>5.0</b>
Avg. Run Time w/5.0Ah (min)*.....	<b>Up to 54</b>
Charge Time (min)†.....	<b>75</b>
Weight with Battery (lbs.).....	<b>11.8</b>
Cutting Head:.....	<b>Speed-Feed® 400</b>
Cutting Swath (in.).....	<b>17</b>



# ONE PLATFORM. ALL ECHO.

MAKING INTELLIGENT POWER & TRUSTED PERFORMANCE SIMPLE.™



## ECHO X SERIES DSRM-2600U Trimmer/Brushcutter



The DSRM-2600U brushcutter pushes productivity to the next level. With a lightweight, ergonomic design and legendary ECHO power, it's ready to tackle long days of long weeds and grasses.

- Increased torque for superior cutting performance
- Variable speed trigger for ultimate power control
- Equipped for blade use (blade sold separately)
- 5.0Ah battery and rapid charger included (**DSRM-2600UR2**)
- MAXOUT™ battery technology

\*Depending on battery size, charge level, and operating conditions. †Charge time with rapid charger.

Voltage.....	56V
Battery (Amp hour).....	5.0
Avg. Run Time w/5.0Ah (min)*. †Up to	54
Charge Time (min)†.....	75
Weight with Battery (lbs.).....	13.35
Cutting Head:.....	Speed-Feed® 400
Cutting Swath (in.).....	17

## ECHO X SERIES DPB-2500 Handheld Blower



The battery-powered blowing force the landscaping world has been waiting for. The DPB-2500 handheld blower can blow 549 CFM at 158 MPH. It's ideal for use in locations that restrict gas-powered blowers.

- Turbo button boosts performance
- Variable-speed throttle with cruise control
- Low noise, 65 dB(A)\* output for noise sensitive environments
- Available with 2.5Ah battery and standard charger (**DPB-2500C1**)
- Also available with 5.0Ah battery and rapid charger (**DPB-2500R2**)

\*Per ANSI B175.2-2012. †On low-speed setting, depending on battery size, charge level, and operating conditions.

‡Charge time with rapid charger. ‡On turbo mode. †With 5.0Ah battery. ‡On high-speed setting.



**Optional Shoulder Strap**  
Part#: 9994410030

Voltage.....	56V
Battery (Amp hour).....	2.5 or 5.0
Avg. Run Time w/2.5Ah (min).....	9 <sup>†</sup> /15 <sup>†</sup> /90 <sup>†</sup>
Charge Time w/2.5Ah (min).....	75/38 <sup>‡</sup>
Weight with Battery w/2.5Ah (lbs.).....	7.7
Avg. Run Time w/5.0Ah (min)†.....	18 <sup>†</sup> /30 <sup>†</sup> /180 <sup>†</sup>
Charge Time w/5.0Ah (min).....	150/75 <sup>‡</sup>
Weight with Battery w/5.0Ah (lbs.).....	9.5
Newton Blowing Force (N):.....	15/17 <sup>‡</sup>
Max Air Speed (mph) <sup>‡</sup> .....	158
Air Volume (CFM) <sup>‡</sup> .....	549

## DPAS-2100SB

Pro Attachment Series™  
Trimmer



The attachment-capable DPAS-2100SB comes equipped with a Speed-Feed® 400 trimmer head attachment and can quickly connect to 15 compatible attachments.

- Hi/Lo speed settings for optimized cutting and battery life
- Lightweight with cushioned handle grip for greater comfort
- Accepts 15 ECHO PAS attachments for incredible versatility (see page 51 for compatibility)
- 2.5Ah battery and standard charger included (**DPAS-2100SBC1**)
- Also available as stand alone powerhead with 2.5Ah battery and standard charger included (**DPAS-2100C1**)

\*Depending on battery size, charge level, cutting swath, and operating conditions.

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

## ECHO X SERIES DPAS-2600SB Pro Attachment Series™ Trimmer



The DPAS-2600SB is attachment-capable with a quick-change, tool-less coupler that accepts up to 16 compatible attachments delivering powerful performance and versatility.

- Increased torque for superior cutting performance
- Variable speed trigger for ultimate power control
- Accepts all 16 ECHO PAS attachments for incredible versatility (see page 51 for compatibility)
- 5.0Ah battery and rapid charger included (**DPAS-2600SBR2**)
- MAXOUT™ battery technology

\*Depending on battery size, charge level, and operating conditions. †Charge time with rapid charger.

Voltage.....	56V
Battery (Amp hour).....	5.0
Avg. Run Time w/5.0Ah (min)*. †Up to	52
Charge Time (min)†.....	75
Weight with Battery (lbs.).....	12.7
Cutting Head:.....	Speed-Feed® 400
Cutting Swath (in.).....	17

# DCS-5000

## REAR HANDLE CHAINSAW



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



Convenient, packed with features, and most importantly, packed with power. Capable of 200 cuts on a single charge, the DCS-5000 harnesses the professional-grade power of the ECHO eFORCE™ 56V battery system for smooth, easy cuts and all-day performance.

- 18 in. bar and chain for larger cuts
- Flip-lever oil cap for easy removal
- Brushless motor
- Metal bumper spike for greater control
- 5.0Ah battery and standard charger included (**DCS-5000-18C2**)

\*In 4in. by 4in. timber, depending on battery size, charge level, and operating conditions.

Voltage.....	<b>56V</b>
Battery (Amp hour) .....	<b>5.0</b>
Avg. 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>



# DCS-2500T

## TOP HANDLE CHAINSAW



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



A lightweight beast that is perfect for high-climbing professional arborists.

- Ultra lightweight for easy in-tree maneuverability
- Patented harness ring for easy and secure access
- Adjustable top mounted oiler conserves oil
- MAXOUT™ battery technology
- 2.5Ah battery and standard charger (**DCS-2500T-12C1**) or rapid charger (**DCS-2500T-12R1**) included

\*In 4in. by 4in. timber, depending on battery size, charge level, and operating conditions. \*\*Charge time with rapid charger.

Voltage.....	<b>56V</b>
Battery (Amp hour) .....	<b>2.5</b>
Avg. Run Time w/2.5Ah* .....	<b>Up to 60 cuts</b>
Charge Time (min).....	<b>75</b>
Charge Time (min)** .....	<b>38</b>
Weight with Battery (lbs.).....	<b>7.3</b>
Bar Length (in.).....	<b>12</b>
Oil Capacity (fl. oz.).....	<b>4.1</b>

# DHC-2300

## DOUBLE-SIDED HEDGE TRIMMER



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



The quiet, lightweight DHC-2300 hedge trimmer, powered by the eFORCE™ 56V battery system, makes precision cuts with a lightning-fast 53 strokes per second, trimming time and effort off the workday.

- 22 in. double-sided blades for best productivity
- 1.1 in. cutting capacity for heavy use
- 53 blade strokes per second for ultra fast cuts
- 2.5Ah battery and standard charger included (**DHC-2300C1**)

\*Depending on battery size, charge level, and operating conditions.

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

**NEW**

# DLM-2100

## PUSH LAWN MOWER



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



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
- 3-in-1 discharge for mulching, bagging or side discharge (sold separately)
- Auto switch battery for less downtime
- 5.0Ah battery and standard charger included (**DLM-2100C2**)

\*Depending on battery size, charge level, and operating conditions.

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



**Side Discharge Chute**  
**Part#: YH479002480**





# DLM-2100SP

**SELF-PROPELLED  
LAWN MOWER**



A self-propelled mower that delivers hassle-free mowing with legendary ECHO power. With an auto-switch dual-battery dock, three quick-switch clippings discharge settings and a large 21-in. cutting deck, it makes cuts without compromise.

- Large 21 in. heavy-duty steel deck cuts more area faster
- 3-in-1 discharge for mulching, bagging or side discharge
- Auto switch battery for less downtime
- 5.0Ah battery and standard charger included (**DLM-2100SPC2**)

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

\*Depending on battery size, charge level, and operating conditions.

# DCP-BVRVS1B

**TRIMMER & BLOWER  
COMBO KIT**



56V Battery-powered combo kit featuring DSRM-2100 and DPB-2500.

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

\*In turbo mode.

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

## **eFORCE™** BATTERIES/CHARGERS 56V BATTERY SYSTEM



**2 YEAR BATTERY WARRANTY**  
CONSUMER

**2 YEAR BATTERY WARRANTY**  
COMMERCIAL

### 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**



**2 YEAR BATTERY WARRANTY**  
CONSUMER

**2 YEAR BATTERY WARRANTY**  
COMMERCIAL

### 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

**2 YEAR BATTERY WARRANTY**  
COMMERCIAL

### 56V Standard Charger

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

**Part#: LC-56V2A**



**2 YEAR BATTERY WARRANTY**  
CONSUMER

**2 YEAR BATTERY WARRANTY**  
COMMERCIAL

### 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.

## SUGGESTED TRIMMER APPLICATION



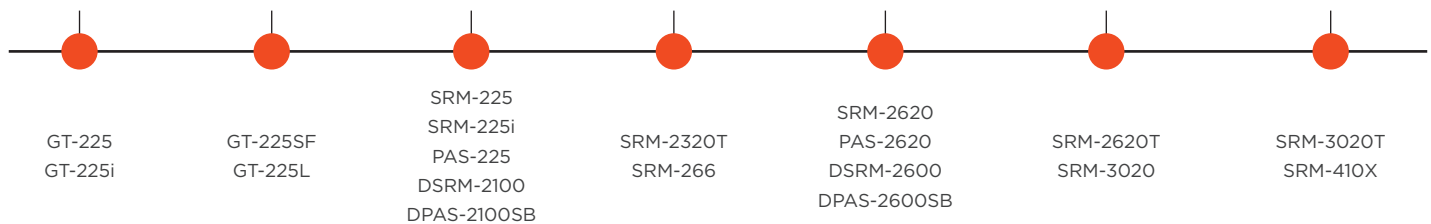
LIGHT TRIMMING



MEDIUM TRIMMING



HEAVY TRIMMING



## GT-225

Curved Shaft Trimmer



Lightweight and easy to use. The popular GT-225 curved-shaft trimmer features an i-30™ ignition for starts with 30% less effort. A 2-line Rapid Loader® trimmer head increases productivity while decreasing workload.

- i-30™ starter reduces starting effort by 30%
- Ergonomic adjustable handle for a custom fit
- Curved shaft for easy maneuverability

Engine (cc) .....	21.2
Weight (lbs.) .....	10.1
Shaft Length (in.) .....	48
Fuel Capacity (fl. oz.) .....	12.8
Cutting Head: .....	<b>Rapid Loader®</b>
Cutting Swath (in.) .....	16





# TRIMMERS

## GT-225i

### Curved Shaft Trimmer



The GT-225i curved-shaft string trimmer features an i-75™ ignition system, delivering reliable, easy starts with 75% less effort. Its ergonomic, maneuverable design ensures precision control with powerful results.

- i-75™ starter reduces starting effort by 75%
- Ergonomic adjustable handle for a custom fit
- 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>12.8</b>
Cutting Head: .....	<b>Rapid Loader®</b>
Cutting Swath (in.) .....	<b>16</b>

## GT-225SF

### Curved Shaft Trimmer



The GT-225SF curved-shaft string trimmer powers a Speed-Feed® 400 trimmer head for quick string reloads without disassembly. An i-30™ system also reduces starting effort by 30%, ensuring efficient productivity.

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

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>10.8</b>
Shaft Length (in.) .....	<b>48</b>
Fuel Capacity (fl. oz.) .....	<b>12.8</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>16</b>

## GT-225L

### Curved Shaft Trimmer



The GT-225L curved shaft trimmer features a 55-inch shaft to increase reach and decrease effort. With a Speed-Feed® 400 trimmer head and an i-30™ starting system, it maximizes productivity without adding more work to the workday.

- Extended shaft length provides longer reach for residential yard touch-ups
- i-30™ starter reduces starting effort by 30%
- Rubber over-molded throttle handle

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>11.2</b>
Shaft Length (in.) .....	<b>55</b>
Fuel Capacity (fl. oz.) .....	<b>12.8</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>16</b>

## SRM-225

### Straight Shaft Trimmer



The SRM-225 straight-shaft string trimmer has earned its reputation through countless long days and tough jobs. With a quick-loading Speed-Feed® 400 trimmer head and 59-inch shaft, it takes convenience and productivity to a new level.

- i-30™ starter reduces starting effort by 30%
- Ergonomic cushioned front and rear handles for user comfort
- Tool-less, easy-access, commercial-grade felt air filter for durability

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>11.5</b>
Shaft Length (in.) .....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>12.8</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>17</b>

## SRM-225i

### Straight Shaft Trimmer



The SRM-225i straight-shaft string trimmer features an i-75™ starting system to reduce effort by 75%. A Speed-Feed® 400 trimmer head reloads in seconds, minimizing downtime and increasing productivity.

- i-75™ starter reduces starting effort by 75%
- Ergonomic cushioned front and rear handles for user comfort
- Tool-less, easy-access, commercial-grade felt air filter for durability

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>12</b>
Shaft Length (in.) .....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>12.8</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>17</b>



# TRIMMERS

## SRM-2320T

**Straight Shaft Trimmer**



The high-torque SRM-2320T straight-shaft string trimmer increases productivity while decreasing fatigue. With a 2:1 gear ratio, it delivers 28% more torque than the SRM-225, making quick work of overgrown grasses.

- 2:1 high-torque gear ratio to power through tough overgrown grass and weeds
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals
- Chrome cylinder and piston plating increases engine life

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>12.2</b>
Shaft Length (in.) .....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>12.8</b>
Cutting Head: ..... <b>Speed-Feed® 400</b>	
Cutting Swath (in.) .....	<b>17</b>

## SRM-266

**Straight Shaft Trimmer**



The SRM-266 straight-shaft string trimmer is built to power through tough jobs without slowing down. A Speed-Feed® 400 trimmer head reduces string replacement time, frequency and effort, while ergonomic features make light work of long days.

- i-30™ starter reduces starting effort by 30%
- Two-stage commercial-grade air filtration for long engine life
- Tool-less, easy-access, commercial-grade felt air filter for durability

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



## SRM-2620

**Straight Shaft Trimmer**



The SRM-2620 straight-shaft string trimmer cuts tough job sites down to size. With a Speed-Feed® 400 cutting head and easy starts in any condition, it's the most reliable member of any professional landscaping crew.

- 1.62:1 gear reduction for fast, efficient cutting
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Overmolded front and rear hand grips for extreme comfort

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>12.6</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-2620T

**Straight Shaft Trimmer**



The SRM-2620T straight-shaft string trimmer features a 2:1 gear ratio that delivers 21% higher torque than the competition, and comes with a Speed-Feed® 400 cutting head and an impressive power-to-weight ratio.

- 2:1 high-torque gear ratio to power through tough overgrown grass and weeds
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Overmolded front and rear hand grips for extreme comfort

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>12.8</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-3020

**Straight Shaft Trimmer**



Make workdays more efficient and productive with the class-leading SRM-3020 straight-shaft string trimmer. Featuring lightweight construction, a Speed-Feed® 500 cutting head and a 20 in. cutting swath, it quickly powers through one job and onto the next.

- 1.62:1 gear reduction for fast, efficient cutting
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- 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® 500</b>
Cutting Swath (in.).....	<b>20</b>



# SRM-3020T

**Straight Shaft Trimmer**



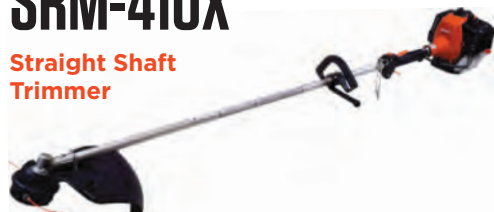
The high-torque SRM-3020T straight-shaft string trimmer comes with a Speed-Feed® 500 cutting head, ergonomic design and easy, reliable starting inspires confidence and increases productivity.

- 2:1 high-torque gear ratio to power through tough overgrown grass and weeds
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- 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® 500</b>
Cutting Swath (in.).....	<b>20</b>

# SRM-410X

**Straight Shaft Trimmer**



The most powerful model from the brand synonymous with professional-grade power. The ECHO SRM-410X straight-shaft string trimmer levels tough, overgrown weeds and grass with power to spare.

- Solid steel drive shaft for smooth acceleration and lightweight
- 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>32.1</b>
Cutting Head: .....	<b>Speed-Feed® 500</b>
Cutting Swath (in.).....	<b>20</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>	2.6 fl. oz. tray	<b>48 loose</b>	<b>1 gallon mix</b>
<b>Part #: 6550001</b>	2.6 fl. oz.	<b>(8) 6 pks.</b>	<b>1 gallon mix</b>
<b>Part #: 6550002</b>	5.2 fl. oz.	<b>(8) 6 pks.</b>	<b>2 gallon mix</b>
<b>Part #: 6550025</b>	6.4 fl. oz.	<b>(8) 6 pks.</b>	<b>2.5 gallon mix</b>
<b>Part #: 6550005</b>	12.8 fl. oz.	<b>12 per case</b>	<b>5 gallon mix</b>
<b>Part #: 6550006</b>	16 fl. oz.	<b>12 per case</b>	<b>6 gallon mix</b>
<b>Part #: 6550050</b>	1 gallon	<b>4 per case</b>	<b>50 gallon mix</b>
<b>Part #: 6550250</b>	5 gallons	<b>1 pail</b>	<b>250 gallon mix</b>
<b>Part #: 6552750</b>	55 gallons	<b>1 drum</b>	<b>2,750 gallon mix</b>





# 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



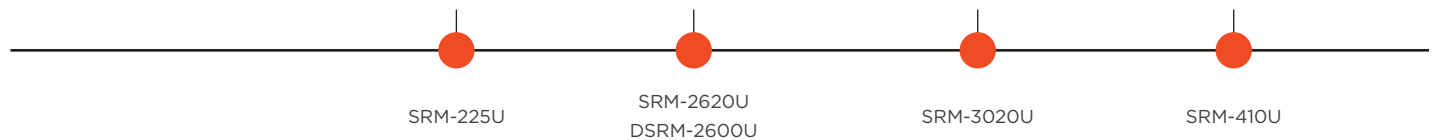
LIGHT CLEARING



MEDIUM CLEARING



HEAVY CLEARING



## SRM-225U

**U-Handle  
Brushcutter**



8 in. 8-tooth brush blade included.



The SRM-225U brushcutter combines lightweight maneuverability and comfort with reliability. Ergonomic features like a quick-loading Speed-Feed® 400 trimmer head ensure the hard work is never harder than it should be.

- i-30™ starter reduces starting effort by 30%
- Ergonomic cushioned front and rear handles for user comfort
- Offset U-handle with stop switch and throttle lock out
- Includes shoulder harness and 8 in. 8-tooth brush blade

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>13.6</b>
Shaft Length (in.).....	<b>59</b>
Fuel Capacity (fl. oz.) .....	<b>12.8</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.).....	<b>17</b>



**ECHO** **SRM-2620U**  
U-Handle Brushcutter



Featuring a quick-loading Speed-Feed® 400 trimmer head and a U-style handle with an integrated throttle lever, it minimizes fatigue and downtime.

- 1.62:1 gear reduction for fast, efficient cutting
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Offset U-handle with stop switch and throttle lock out
- Equipped for blade use (blade sold separately)

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>13.6</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>

**ECHO** **SRM-3020U**  
U-Handle Brushcutter



When the job site calls for clearing heavy brush, the pros call for the SRM-3020U brushcutter. With an unmatched blend of torque and power, it elevates productivity to a new level. A Speed-Feed® 500 head and a U-style handle with integrated throttle helps cut a hard day's work down to size.

- 1.62:1 gear reduction for fast, efficient cutting
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- U-style handle with integrated throttle lever and tool-less adjustment
- Equipped for blade use (blade sold separately)

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® 500</b>
Cutting Swath (in.) .....	<b>20</b>

**SRM-410U**

**U-Handle  
Brushcutter**



The SRM-410U brushcutter powers through the toughest overgrown messes with complete confidence. Smart designs and user-friendly features harness its mighty power to ensure the only thing taking a punishment is the brush.

- 10 in., 80-tooth brush blade handles any sort of brush
- Large, 33.8 fl. oz. capacity fuel tank for long run times
- Metal shield

Engine (cc) .....	<b>42.7</b>
Weight (lbs.) .....	<b>19.1</b>
Shaft Length (in.) .....	<b>60.2</b>
Fuel Capacity (fl. oz.) .....	<b>32.1</b>
Cutting Head: .....	<b>10 in. Blade</b>
Cutting Swath (in.) .....	<b>10</b>

**ECHO**  
**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.





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.



**NEW**

### SPEED-FEED® 500 TRIMMER HEAD

**Part #: 99944200950** - Universal fit for ECHO curved shaft and straight shaft trimmers as well as select competitor models.

**Part #: 99944200950B** - Fits ECHO straight shaft trimmers, Bulk package of 24

Unique shape of this Speed-Feed® trimmer head is a trademark of ECHO Inc.

### 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) Bulk package of 24	21560056 21560056B	
2-Line (universal)	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	
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### 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®	215311 Curved Shaft	
Pro Maxi-Cut®	215511 Straight Shaft	
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	350	311080070	1,206	314080052	2,010	316080052	-	-
.095	40	102152952	141	306095053	250	311095070	846	314095053	1,410	316095053	-	-
.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	-	-	-	-
.095	-	-	8	102222952
.105	-	-	8	102222105
.130	-	-	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® 500	High-Capacity Manual	2-Line Rapid Loader®	3-Line Rapid Loader®	Maxi-Cut™	Pro Maxi-Cut™
Part #	21560070	21560031	99944200220	99944200225	99944200907 99944200908	99944200950	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)	40 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®	Black Diamond®	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. 8 in. blades are not to be used with a SRM-3020/T/U and SRM-410X/U. Blade conversion kit is required for metal blades.

## APPLICATION GUIDE:

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

# 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® 500 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 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	12.8	48	Curved	i-30™	Rapid Loader®	GT with 16 in. Swath	4-Layer Cable	-	.095 Cross-Fire®	10.1	9.5
GT-225i	21.2	Rotary	12.8	48	Curved	i-75™	Rapid Loader®	GT with 16 in. Swath	4-Layer Cable	-	.095 Cross-Fire®	10.6	10.0
GT-225SF	21.2	Rotary	12.8	48	Curved	i-30™	Speed-Feed® 400	GT with 16 in. Swath	4-Layer Cable	-	.095 Cross-Fire®	10.8	9.5
GT-225L	21.2	Rotary	12.8	55	Curved	i-30™	Speed-Feed® 400	GT with 16 in. Swath	4-Layer Cable	-	.095 Cross-Fire®	11.2	10.2
SRM-225	21.2	Rotary	12.8	59	Straight	i-30™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.62:1	.095 Cross-Fire®	11.5	11.2
SRM-225i	21.2	Rotary	12.8	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	12.8	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	2:1	.095 Black Diamond®	12.2	11.6
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®	12.6	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®	12.8	11.9
SRM-3020	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 500	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® 500	SRM with 20 in. Swath	4-Layer Cable	2:1	.095 Black Diamond®	13.9	12.3
SRM-410X	42.7	Rotary	32.1	60.2	Straight	Standard	Speed-Feed® 500	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® 500 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	12.8	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®	13.6	12.4
SRM-3020U	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 500	SRM 20 in. Swath w/ Blade Shield	4-Layer Cable	25	.095 Black Diamond®	14.8	13.2
SRM-410U	42.7	Rotary	32.1	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



# 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 PE-225 curved-shaft edger delivers reliable power to carve through tough dirt and features an effortless i-30™ starter, helping homeowners easily maintain professional-looking lines along sidewalks and walkways.

- i-30™ starter reduces starting effort by 30%
- Captive wheel mount hardware for easy wheel height adjustability
- Durable, open-face molded shield and rubber debris flap reduce material kickback and clogging

Engine (cc) .....	<b>21.2</b>
Weight (lbs.) .....	<b>13.1</b>
Blade Length (in.) .....	<b>7.75</b>
Fuel Capacity (fl. oz.) .....	<b>12.8</b>



## PE-2620

Curved Shaft Edger



The PE-2620 curved-shaft edger combines power and torque with lightweight construction.

- 2:1 gear reduction to power through tough overgrown grass
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Contoured, aluminum debris shield with a cut-away, open-face to reduce clogging
- 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>



## 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**





# ECHO PE-2620S

## Straight Shaft Edger



The lightweight PE-2620S straight-shaft edger gives pros an indispensable tool for taking on long days of long lines and tough dirt with ease.

- 2:1 gear reduction to power through tough overgrown grass
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Contoured, aluminum debris shield with a cut-away, open-face to reduce clogging

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>14</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	•	•	•
Felt air filtration for long engine life	•		
2-stage professional-grade 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	12.8	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



# 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!



## BRD-2620 Bed Redefiner



Working 7x faster than a manual shovel, the BRD-2620 straight-shaft bed redefiner cuts through tough dirt with six powerful claws to maintain the edges of flower and garden beds for a clean, elegant appearance.

- Redefines bed edges up to 7x faster than a shovel
- Replaceable cast-steel blade with brazed, carbide tips
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance

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>

## ECHO 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







# 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 of ECHO's backpack blowers (except the PB-265LN) are available in either tube-mounted or hip-mounted throttles.

## SUGGESTED BLOWER APPLICATION



# PB-2520

Handheld Blower



The PB-2520 handheld blower is built to power through long days without making them feel like long days. For homeowners, it's a powerful, no-nonsense tool for effortless cleanup.

- Category leading blower performance
- Double-grid intake design reduces clogging
- 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

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



The handheld, low-noise PB-255LN emits only 65 decibels\* while still delivering a blowing force of 354 CFM at 191 MPH.

- Low noise output for use in sensitive environments
- Flared end pipe increases air speed
- Parallel handles aid in directional operation
- Includes round and flared tubes

\*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>160<sup>1</sup>/191<sup>2</sup></b>	
Newton Blowing Force (N) at Nozzle . . . . .	<b>13</b>
Air Volume at Nozzle (CFM) . . . . .	<b>354<sup>1</sup>/345<sup>2</sup></b>
Noise Level (dB(A))* . . . . .	<b>65</b>

<sup>1</sup>With round tube. <sup>2</sup>With flared tube.



# PB-2620

Handheld Blower



The PB-2620 handheld blower comfortably powers through leaves and debris for easy all-season cleanup. Built for professionals on the move, it also features a cruise-control throttle and a secondary handle for added comfort and maneuverability.

- Best-in-class handheld blower with professional features
- Double-grid intake design reduces clogging

- Includes both round and flared pipes for a variety of applications

<sup>1</sup>With round tube.

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<sup>1</sup></b>
Newton Blowing Force (N) at Nozzle <b>15.8<sup>1</sup></b>	
Air Volume at Nozzle (CFM) . . . . .	<b>456<sup>1</sup></b>
Noise Level (dB(A))* . . . . .	<b>70</b>

# ES-250

Shred 'N' Vac®



When it's time for a fast, reliable cleanup, the ES-250 Shred 'N' Vac® delivers the power and flexibility needed get the job done. It starts easily and quickly converts from a blower to a vacuum/shredder, saving homeowners time, space and effort.

- Three tools in one: easily converts from blower to vacuum/shredder
- Patented 4-blade shredding mechanism reduces debris by a ratio of 12:1
- 2-bushel collection bag with rear zipper for convenient emptying

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>

\*per ANSI B175.2-2012



# PB-265LN

## Backpack Blower



The lightweight, low-noise PB-265LN backpack blower produces a 65-decibel\* whisper but still pushes 375 CFM at 158 MPH, allowing users to abide by noise regulations while blowing through long to-do lists.

- Great performance from a lightweight backpack blower
- Low noise output for noise-sensitive environments
- 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



The PB-580 backpack blower is designed for the oversized demands of professionals. From light mowing cleanups to wet, heavy leaves, it provides all-day productivity and all-day comfort.

- Available with hip- (PB-580H) or tube- (PB-580T) mounted throttle with cruise control
- Powerful and cost-effective
- Comfortable backrest and shoulder pads

Engine (cc) .....	<b>58.2</b>
Weight (lbs.) H/T .....	<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



The PB-755S backpack blower pushes 651 CFM at 233 MPH. With easy maintenance and ergonomic designs for all-day comfort, it makes the toughest cleanups a breeze.

- Available with hip- (PB-755SH) or tube- (PB-755ST) mounted throttle with cruise control
- Professional design built for durability and ease of maintenance
- Pleated, automotive-style air filter for superior filtration

Engine (cc) .....	<b>63.3</b>
Weight (lbs.) .....	<b>24.7</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>



# PB-760LN

## Backpack Blower



The most powerful low noise gas blower on the market. The PB-760LN backpack blower produces 535 CFM at 214 MPH while emitting only 65 decibels\*. It's the perfect tool for big jobs in quiet neighborhoods.

- Available with hip- (PB-760LNH) or tube- (PB-760LNT) mounted throttle with cruise control
- Professional features with padded backrest & shoulder straps
- Low noise output for noise sensitive environments
- 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.) H/T .....	<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>



\*per ANSI B175.2-2012



**ECHO** **PB-770**  
SERIES **Backpack Blower**

The industry's best combination of air speed and air volume. The PB-770 backpack blower moves an astounding 756 CFM at 234 MPH.

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

Engine (cc) . . . . .	<b>63.3</b>
Weight (lbs.) H/T. . . . .	<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>



**ECHO** **PB-9010**  
SERIES **Backpack Blower**

The world's most powerful backpack blower. The PB-9010 backpack blower is a professional-grade windstorm built to power through the toughest workdays with ease.

- Available with hip- (PB-9010H) or tube- (PB-9010T) mounted throttle with cruise control
- High performance 2-stroke engine provides durable and reliable power
- 2-stage air filter extends engine life
- Patented tube wear ring

Engine (cc) . . . . .	<b>79.9</b>
Weight (lbs.) H/T. . . . .	<b>27.5/27.2</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>

**ECHO**  
**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**



\*per ANSI B175.2-2012



# 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			•		•	•	•	•	•	•	•	•	•	•	•
Professional-grade felt air filtration for long engine life	•	•		•											•
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	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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	64	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	24.7
PB-760LNH/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

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



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

Arborist saw models for use by professionals only.



SMALL LIMBING

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



MEDIUM LIMBING & SECTIONING

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



LARGE LIMBING & SECTIONING

- CS-355T
- CS-361P



## CS-2511T

Top Handle Chainsaw



The top-handle CS-2511T is in a class of its own as the lightest gas-powered chainsaw in North America.

- Choke with automatic fast idle for easy starting
- Clutch-driven adjustable oiler
- Fine grid starter cover prevents debris ingestion for longer life and less maintenance

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





## CS-2511P

Rear Handle Chainsaw



The lightest rear handle chainsaw in the world features industry best power-to-weight ratio, helping to ensure a long day of work isn't more exhausting than it needs to be.

- Spring-assist starter
- Fine grid starter cover prevents debris ingestion for longer life and less maintenance
- Two-piece mesh air filter for easy cleaning

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>

## CS-271T

Top Handle Chainsaw



The CS-271T surprises with incredible torque and instant throttle response, helping make light work of long days spent pruning and trimming branches.

- i-30™ starter reduces starting effort by 30%
- G-Force Engine Air Pre-Cleaner™ for reduced air filter 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>

## CS-303T

Top Handle Chainsaw



Whether on the ground or in the tree, the top-handle CS-303T was made to meet the demanding needs of professional arborists. It starts easily and reliably, while smart design features ensure smooth, productive workdays.

- Proven design and an increase in power over the CS-271T
- Heavy-duty air filter provides superior air filtration
- 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>

## CS-355T

Top Handle Chainsaw



The CS-355T is ECHO's most powerful top handle chainsaw combining professional-grade power with ergonomic, user-friendly features. It delivers all-day productivity without all-day exhaustion.

- ECHO's highest-power top-handle chainsaw
- Heavy-duty air filter provides superior air filtration
- 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>

## CS-361P

Rear Handle Chainsaw



Top handle performance in a rear handle design, the CS-361P features excellent power-to-weight ratio and is loaded with user-friendly innovations. It's the easy choice for arborists facing oversized workdays.

- Compact rear-handle chainsaw for professional arborists
- Tool-less, easy-access air filter
- 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**



TRIMMING & LIMBING

- CS-310
- CS-352
- CS-3510
- CS-4010
- DCS-5000



TREE FELLING

- CS-4510
- CS-4920
- CS-501P



LARGE TREE FELLING

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

**CS-310**

**Rear Handle Chainsaw**



Professional power for a homeowner's light pruning or limbing applications. Available with a 14 in. or 16 in. bar, the 30.5 cc CS-310 is loaded with user-friendly features to maximize productivity and minimize user fatigue.

- i-30™ starter reduces starting effort by 30%
- Tool-less, easy-access air filter
- 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 storm clean up and mid size tree felling, it powers through with reliability and productivity.

- 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**



A more powerful version of the ECHO CS-310 with a host of user-friendly features, it enhances productivity at any house, ranch or job site.

- 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>

**NEW CS-4010**

**Rear Handle Chainsaw**



Homeowners can step up in engine displacement to the CS-4010 for greater productivity in firewood processing and storm clean up.

- Purge bulb and momentary stop switch for easy starting
- Side-access chain tensioner for quick chain adjustments
- Translucent fuel and oil tanks for quick level checks

Engine (cc) .....	<b>41.6</b>
Weight (lbs.) .....	<b>9.4</b>
Bar Length (in.).....	<b>18</b>
Fuel Capacity (fl. oz.) .....	<b>11.8</b>
Oil Capacity (fl. oz.) .....	<b>7.8</b>





# CS-4510

Rear Handle Chainsaw



Whether the work calls for mid-duty cleanup or bucking loads of firewood, the CS-4510 delivers power and performance for the long haul.

- Spring-assist starter reduces starting effort
- Heavy-duty air filter with tool-less access provides superior air filtration
- Momentary stop switch automatically returns to "ON" position

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>

# NEW CS-4920

Rear Handle Chainsaw



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

- Purge bulb and stop switch automatically returns to "ON" position
- Tool-less air filter cover for easy access
- Side-access chain tensioner for quick chain adjustments

Engine (cc) .....	<b>50.2</b>
Weight (lbs.) .....	<b>11.1</b>
Bar Length (in.) .....	<b>16, 18, 20</b>
Fuel Capacity (fl. oz.) .....	<b>16.2</b>
Oil Capacity (fl. oz.) .....	<b>11.2</b>



# CS-501P

Rear Handle Chainsaw



Made with pros in mind, the CS-501P is the lightest 50 cc chainsaw in North America, built for heavy use, logging and larger clearing without added effort.

- Aluminum handle with rubber grip
- Lightest chainsaw in its class
- Decompression valve for easier starting
- 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>10.6</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 icon. A professionally productive beast for farm, ranch and tree felling. A lightweight, professional-grade 59.8 cc engine provides the confidence and performance needed to tame the toughest jobs.

- G-Force Engine Air Pre-Cleaner™ for reduced air filter maintenance
- Heavy-duty air filter with tool-less access provides superior air filtration
- Decompression valve for easier starting
- Two-piece flocked air filter for easy cleaning

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>



# CS-620P

Rear Handle Chainsaw



Power for professionals. A best-in-class saw for heavy clearing and logging. Features a Performance Cutting System™ and loaded with user-friendly innovations to keep the sawdust flying.

- Professional-grade magnesium sprocket cover and crankcase
- G-Force Engine Pre-Cleaner™ and heavy-duty air filter provide superior air filtration
- Decompression valve for easier starting
- Heavy-duty, easy-access air filter for convenient in-field servicing

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



## CS-620PW

Rear Handle Chainsaw



Full-wrap handle

The pros know what separates ECHO power from everyone else. ECHO built the wrap-handle CS-620PW especially for those with the longest days and the most demanding standards.

- Professional-grade magnesium sprocket cover and crankcase
- G-Force Engine Pre-Cleaner™ and heavy-duty air filter provide superior air filtration
- Decompression valve for easier starting
- Heavy-duty full-wrap aluminum handle with rubber grip for more gripping options and reduced vibration

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>

## CS-680

### Rear Handle Chainsaw



When a paycheck depends on performance, the pros reach for the CS-680. With 66.8 cc's of professional-grade ECHO power and available 20, 24 and 27 in. Performance Cutting System™ bar upgrades, it cuts the toughest jobs down to size.

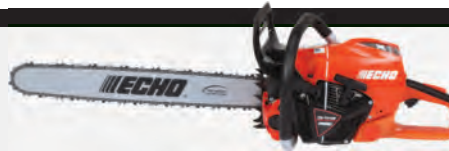
- Performance Cutting System™
- Aluminum handle with rubber grip
- Top-mounted, tool-less access air filter cover for quick maintenance
- Side-access chain tensioner for easy chain adjustment

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>



## CS-7310P

Rear Handle Chainsaw



The CS-7310P Chainsaw is not only ECHO's most powerful chainsaw in North America but also has the features arborists and loggers need to tackle tough jobs. Whether you're tree felling or firewood harvesting, the CS-7310P is powerful, durable, and ready to work as long as you do.

- Professional-grade magnesium sprocket cover and crankcase
- Four-stage air filtration system cleans air and reduces air filter maintenance
- 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>



## CS-7310PW

Rear Handle Chainsaw



Full-wrap handle

Power and maneuverability. The wrap-handle CS-7310PW is the most powerful ECHO chainsaw in North America. It owns a hard-earned reputation among professionals for all-day performance and all-world power.

- 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-4010	CS-4510	CS-4920	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	•	•	•			•	•	•	•	•			
Multiple stage air filtration system		•			•							•	•
Felt air filter				•									
Round felt air filter					•	•							
G-Force Engine Air Pre-Cleaner™ for cleaner air supply	•		•				•	•	•	•			
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	•	•	•	•	•	•	•	•	•	•		•	•
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-4010	41.6	i-30™	Yes	Automatic**	Yes	18	11.8	7.8	9.4
CS-4510	45.0	Spring-Assist	Yes	Auto/Adjustable**	Yes	16, 18	16.2	11.1	11.1
CS-4920	50.2	Spring-Assist	Yes	Auto/Adjustable**	Yes	16, 18, 20	16.2	11.2	11.1
CS-501P	50.2	Standard	No	Auto/Adjustable**	Yes	16 (+), 18, 20	16.6	9.5	10.6
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





# ECHO<sup>®</sup>

## CHAINSAW ACCESSORIES

### Chain Sharpening Files

Reference the chart on page 37 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)
12A OCD91PX	12	CS-271T/303T/310/352
14A OCD91PX	14	CS-303T/310/3510/352
16A OCD91PX	16	CS-303T/310/3510/352/400/4010
18A OCD91PX	18	CS-400/4010, DCS-5000
20DOAS72LPX	20	CS-590



### Bumper Spike (optional)

Part#: 99988802100 - CS-590 (right side mount)

Part#: C304000000 - CS-2511P (left side mount)



### Chainsaw Kick Guard™

Part#: 2894902 - CS-2511P/T through CS-4010, 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



### Felling Wedges

Part #	Length (in.)	Description	Qty.
99988801802	5.5	Smooth	24
99988801803	5.5	Spiked	24
99988801806	5.5	Smooth	1
99988891807	5.5	Spiked	1
99988801800	8	Smooth	12
99988801801	8	Spiked	12
99988801804	8	Smooth	1
99988801805	8	Spiked	1



## Plastic Scabbard

Fits 12 to 20 in. bars.

**Part#:** 99988801595 - Retail Pkg. of 1

**Part#:** 89850308034 - Display Box of 12



## Stump Vise

**Part#:** 99988801808



## Palm Debris Guard (optional)

**Part#:** 91209 - CS-355T

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



## 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

## 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)



## 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



## Chainsaw Safety Kit\*

Includes chainsaw safety helmet

system, safety glasses, work gloves (L),

and professional apron style leg chaps.

Length 36 in.

**Part#:** 99988801527



## 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 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 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



## 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<sup>®</sup>



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  



The ergonomic PPF-225 Power Pruner<sup>®</sup> pole saw features a 94 in. fixed shaft for pruning branches in hard-to-reach places. An i-30<sup>™</sup> starter system reduces starting effort by 30%, helping to maximize productivity while minimizing added work. A three-foot shaft extension is also available.

- i-30<sup>™</sup> starter reduces starting effort by 30%
- Front and rear handle rubber grips for operator comfort and reduced vibration
- Lightweight magnesium gear case with side access chain tensioner
- 3 ft. extension also available

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



## POWER PRUNER<sup>®</sup> 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**





## ECHO X PPF-2620 Power Pruner



The PPF-2620 Power Pruner® pole saw with a 96 in. fixed shaft combines lightweight design, user-friendly ergonomics, and the power you expect from ECHO. Features like two-stage air filtration and a side-access chain tensioner simplify in-field maintenance.

- Front and rear handle rubber grips for operator comfort and vibration reduction
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Lightweight magnesium gear case with side access chain tensioner
- 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>

## ECHO X PPT-2620 Power Pruner



The PPT-2620 Power Pruner® pole saw with loop handle features a telescoping shaft able to reach more than 12 feet. With an ergonomic design, a two-stage air filter and a fuel tank 14% larger than competitors, it's made to handle professional workloads.

- Ergonomic loop handle with rubber grip for comfort and vibration reduction
- Shaft telescopes to over 12 feet in length
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- 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>

## ECHO X PPT-2620H Power Pruner



The PPT-2620H Power Pruner® pole saw with in-line handle features a telescoping shaft able to reach more than 12 feet. Its ergonomic design, two-stage air filter and larger fuel tank are made to comfortably handle long days and professional workloads.

- In-line handle with rubber grip for comfort and vibration reduction
- Shaft telescopes to over 12 feet in length
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- 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>

Power Pruner® Models	BAR			CHAIN				
	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





# CUT-OFF SAW

**1 Year Commercial Warranty**



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.

## CSG-7410

Cut-Off Saw



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

Easy cuts for hardscape pros. The best-in-class CSG-7410 cut-off saw features a high-torque ratio for improved cutting through thick masonry blocks and dense concrete. Its durable, user-friendly design includes a four-stage air filtration system and a quick-release hose adapter.

- Class-leading high-torque drive system
- Patented 4-stage air cleaner provides the engine with clean air for long life
- Easy starting system includes reduced effort starter and decompression valve
- 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>22.7</b>
Wheel Diameter (in.) .....	<b>14</b>
Fuel Capacity (fl. oz.) .....	<b>23.7</b>

## ECHO CUT-OFF SAW ACCESSORIES



### Pressurized Water Tank

3-gallons, fits the CSG-7410 and most competitive cut-off saws.  
**Part#: 99988805000**



### 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	22.7 lbs.	14 in.	4.9 in.	20 & 25.4 mm



# 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 tooth enable the blade to start cutting plant material before they are engaged, giving you the most efficient cut possible.

## SUGGESTED HEDGE TRIMMER APPLICATION



LOW/SMALL TRIMMING



MEDIUM TRIMMING



TALL/LARGE TRIMMING

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

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

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

## HC-2020

### Hedge Trimmer



The HC-2020 hedge trimmer is built to professional standards but perfectly accessible for homeowners maintaining their landscaping. With a balanced, lightweight construction and 20-in. double-sided blades, it adds beauty without adding user fatigue.

- Lightweight design for reduced operator fatigue
- 20 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals

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>





# HEDGE TRIMMERS

## HC-155

### Hedge Trimmer



The lightweight HC-155 hedge trimmer features a 24-in. double-sided, double-reciprocating RazorEdge® blade to make quick, precise work of overgrown hedges and bushes. It's easy to start, easy to use, and ideal for maintaining a home's curb appeal.

- 24 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- i-30™ starter reduces starting effort by 30%
- 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>



## HC-2210/HC-2810

### Hedge Trimmers



Made to help pros meet the needs of demanding clients and properties. With best-in-class performance and a host of user-friendly features, it cuts smoothly to transform overgrown bushes and hedges into beautiful, brag-worthy landscaping.

- Lightest hedge trimmers in its class
- 3-position 180 degree rotating handle for increased maneuverability
- Double-sided, double-reciprocating RazorEdge® blades
- Full-spring suspension system reduces vibration for operator comfort
- Front-facing exhaust prevents plant damage

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>



## HCS-2810/HCS-3810

### Hedge Trimmers



This single-sided hedge trimmer delivers best-in-class performance with a full-length debris shield that trims time off the workday. With lightweight construction, reduced vibration and ergonomic grips, it maximizes productivity while minimizing user fatigue.

- Lightest hedge trimmers in its class
- 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



A tough, sharp and reliable partner. This professional-grade shafted hedge trimmer makes quick work of stray branches. With a comfortable design and offset gear case, it simplifies cuts at awkward angles or in hard-to-reach places.

- 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>12.1/12.3</b>
Shaft Length (in.).....	<b>33/20</b>
Blade Length (in.).....	<b>21</b>
Fuel Capacity (fl. oz.) .....	<b>12.8</b>



## SHC-2620/SHC-2620S

**Shafted Hedge Trimmers**



Power, precision, performance, and reach. These best-in-class hedge trimmers pair pro-grade muscle with lightweight construction to power through tough jobs and hard-to-reach hedges. A gear case offset by 7° also adds smoothness and precision for demanding cuts.

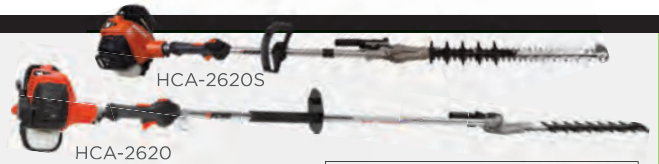
- 21 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- 7 degree angled shaft provides a wide-angle view for trimming complex shapes (for SHC-2620 only)
- Bellows-style fuel transfer system provides for easy start-ability especially for re-starts in hot, dusty climates

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>13.2/12.7</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**



These best-in-class articulating-shaft hedge trimmers can pivot 135° to provide precise cuts with minimal difficulty. Balanced and lightweight, it's built for smooth maneuverability day after day and job after job.

- 21 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Tool-less access air filtration system for easy and convenient in-field servicing
- Articulating gear case allows 10 blade adjustments 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>14.8/13.6</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
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<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	•	•	•	•	•	•	•	•	•	•	•	•
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™	12.8	21	33	Double Sided	12.1
SHC-225S	21.2	Rotary	i-30™	12.8	21	20	Double Sided	12.3
SHC-2620	25.4	Rotary	Standard	20.6	21	51	Double Sided	13.2
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	14.8
HCA-2620S	25.4	Rotary	Standard	20.6	21	33	Double Sided	13.6



# 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 PAS-225 powerhead saves space, time, effort, and money by pairing with twelve available PAS attachments. With professional-grade power and an easy, secure attachment connection, it keeps you prepared for anything the workday can throw your way.

- Tool-less coupler allows for fast easy changes on multiple attachments
- i-30™ starter reduces starting effort by 30%
- 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>9.3</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Shaft Length (in.).....	<b>40.7</b>

## PAS-225SB

Power Head +  
Trimmer Attachment



The PAS-225SB features the PAS-225 powerhead with a Speed-Feed® 400 trimmer head attachment included. Designed for unmatched versatility, the trimmer head attachment can be swapped out in seconds for use with twelve available PAS attachments.

- i-30™ starter reduces starting effort by 30%
- 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>9.3</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  
Attachment



The PAS-225VPB features the PAS-225 powerhead with a blower attachment and a Speed-Feed® 400 trimmer head attachment included.

- i-30™ starter reduces starting effort by 30%
- Blower attachment features 100 MPH air flow and 317 CFM
- Accepts up to 12 PAS attachments (see page 51 for list)

Engine (cc) .....	<b>21.2</b>
Head Weight (lbs.) .....	<b>9.3</b>
Total Shaft Length (in.).....	<b>40.7</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Cutting Head: ..... <b>Speed-Feed® 400</b>	
Cutting Swath (in.) .....	<b>17</b>
Max Air Speed at nozzle (mph) <b>100</b>	
Air volume at nozzle.....	<b>317</b>







# PAS-225VP

**Power Head +  
Trimmer + Edger  
Attachment**



The PAS-225VP features the PAS-225 powerhead with an edger attachment and a Speed-Feed® 400 trimmer head attachment included.

- i-30™ starter reduces starting effort by 30%
- Vibration reduction system for increased comfort
- Accepts up to 12 PAS attachments (see page 51 for list)

Engine (cc).....	<b>21.2</b>
Head Weight (lbs.).....	<b>9.3</b>
Total Shaft Length (in.).....	<b>40.7</b>
Fuel Capacity (fl. oz.).....	<b>14.2</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.).....	<b>17</b>
Blade Length (in.).....	<b>7.75</b>

# ECHO X SERIES PAS-2620 Power Head



The all-job versatility you want, with the all-day ECHO power you need. Whether the work calls for trimming, blowing, brushcutting, edging, bed redefining, sweeping, pruning, hedge trimming or tilling, the best-in-class PAS-2620 powerhead is up to the task.

- Tool-less coupler allows for fast easy changes on up to 15 attachments (see page 51 for list)
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Engine vibration reducing mounting absorbs engine vibration
- Cushioned front and rear handles increase operator comfort

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



## 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**



### Pro-Torque™ Trimmer

- 2:1 high-torque gear ratio to power through tough overgrown grass and weeds
- ECHOmatic™ trimmer head
- Length: 34 in. Weight: 3.2 lbs.

**Part#: 99944200545**



### Brushcutter

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

**Part#: 99944200601**





PAS

## 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**



## 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	9.3
PAS-225VP	21.2	Rotary	14.2	i-30™	40.7	9.3
PAS-225VPB	21.2	Rotary	14.2	i-30™	40.7	9.3
PAS-225SB	21.2	Rotary	14.2	i-30™	40.7	9.3
PAS-2620	25.4	Rotary	20.6	Standard	40.7	9.9

\*Power head only



# 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.



The RB-60 heavy-duty turf broadcast spreader features a 60 lb.-capacity hopper with a spread pattern up to 8 feet wide. Whether spreading seeds, fertilizer, pesticides or more, the RB-60 is a reliable tool for bringing lawns closer to perfection.

- 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.) .....	<b>23</b>
Tire Size (in.) .....	<b>10</b>
Hopper Capacity (lbs.) .....	<b>60</b>
Frame.....	<b>Powder-coated Steel</b>



**Optional hopper cover for RB-60**  
**Part#: G40100020**

## RB-85 Broadcast Spreader



Professional, turf broadcast-style spreader featuring a 13 in. diameter tires and a tough, corrosion-resistant powder-coated steel frame to support an oversized 85 lb.-capacity hopper.

- Includes hopper grate and cover
- Large-capacity hopper holds 1.54 cu. ft. of material
- Heavy-duty metal gears provide long-lasting durability
- Foot-operated side deflector keeps material out of unwanted areas

Weight (lbs.) .....	<b>35</b>
Tire Size (in.) .....	<b>13</b>
Hopper Capacity (lbs.) .....	<b>85</b>
Frame.....	<b>Powder-coated Steel</b>

## RB-85S Broadcast Spreader



Features 13 in. diameter tires and a stainless steel frame that stands up to any sort of weather and use condition to support an oversized 85 lb.-capacity hopper. A heavy-duty agitator breaks up clumps, while a foot-operated deflector shield keeps materials out of unwanted areas.

- Includes hopper grate and cover
- Large-capacity hopper holds 1.54 cu. ft. of material
- Heavy-duty metal gears provide long-lasting durability
- Foot-operated side deflector keeps material out of unwanted areas

Weight (lbs.) .....	<b>37</b>
Tire Size (in.) .....	<b>13</b>
Hopper Capacity (lbs.) .....	<b>85</b>
Frame.....	<b>Stainless Steel</b>

## RB-85W Rock Salt Spreader



The ECHO RB-85W Broadcast Spreader 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
- Large 1.5 cu. ft. hopper holds up to 85 lbs. of material
- Spiked stage agitator allows large material to flow freely
- Adjustable deflectors create spread pattern from 2' - 8'

Weight (lbs.) .....	<b>38.5</b>
Tire Size (in.) .....	<b>13</b>
Hopper Capacity (lbs.) .....	<b>85</b>
Frame.....	<b>Stainless Steel</b>





# 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.

## PWE-1800

Pressure Washer



For PWE-1800 only.



With variable cleaning force up to 1,800 PSI, the PWE-1800 provides the versatility to clean decks, sidewalks, driveways, windows, bricks, siding, 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



Delivering up to 3,100 PSI of cleaning power to effortlessly remove years of stubborn buildup. It's ideal for rejuvenating decks, patios, sidewalks and driveways and cleaning the exteriors of homes and automobiles.

- Easy start axial cam pump system
- 4-stroke engine provides quiet operation
- Two-stage air filtration dramatically increases cleaning capability and allows for longer maintenance intervals
- 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



A quiet 4-stroke engine delivers up to 3,200 PSI to easily strip finishes and refresh hard surfaces, while a pro-style wand ensures controlled cleaning.

- 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>



## PRESSURE WASHERS

### PW-3600

Pressure Washer



The PW-3600 pressure washer makes light work of difficult jobs. With the control of a pro-style wand and quiet power up to 3,600 PSI, it ensures effortless, satisfying cleanups on tough surfaces.

- Triplex pump provides maximum strength and greater 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



The PW-4200 pressure washer delivers up to 4,200 PSI to power through the toughest jobs. Whether removing stubborn deposits from work tools and equipment or erasing years of buildup from decks or brick siding, the PW-4200 is up to the task.

- AR Triplex pump provides maximum strength and greater durability
- 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



### 35 ft. Pressure Washer Hose

Part#: 99944100700



### Spray Gun

Part#: 99944100701



### 24 in. Spray Wand

Part#: 99944100702



### 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



## 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	•	•			
Detergent Injection System			•	•	•
Auto on/off pump for prolonged durability	•				
Flat-free tires for easy transport	•	•	•	•	•
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 (PSI)	Flow Rate (GPM)	Pump	Hose Length (ft.)	Wheel Size (in.)	Unit Weight (lbs.)
PWE-1800	1800	1.3	Axial	20	5.5	30
PW-3100	3100	2.5	Axial	25	12	80
PW-3200	3200	2.5	Axial	30	10	82
PW-3600	3600	2.5	Triplex	35	10	86
PW-4200	4200	4.0	Triplex	50	12	145



# 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.



## WT-1610

### Wheeled Trimmer

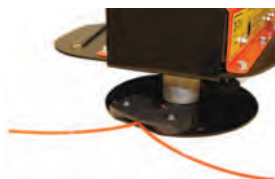
When the job calls for heavy trims along fences, rocks, retaining walls and other obstacles, the WT-1610 wheeled trimmer features a 24 in. cutting swath and is able to pivot up to 7.5° to deliver confident cuts that extend beyond the wheel base.

- Easy-start Briggs & Stratton® OHV engine
- Large 16 in. wheels for easy maneuverability
- Folding ergonomic handle design
- Removable nose piece for easy belt inspection

Engine (cc) .....	<b>163</b>
Weight (lbs.) .....	<b>78</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>



## ECHO® WHEELED TRIMMER ACCESSORIES



### Pro-line Trimmer Head

- WT-1610, WT-1610T, WT-1610HSP, WT-1610SP
- Part#: 99944400000**



### No Spark Mow Ball

- WT-1610, WT-1610T, WT-1610HSP, WT-1610SP
- Part#: 99944400001**







## WHEELED TRIMMERS



# WT-1610T

### Wheeled Trimmer

The WT-1610T tilt wheeled trimmer meets the needs of tough jobsites. With two adjustable cutting heights and three adjustable tilt settings from 5° to 13°, it can plow through an overgrown lot one minute, then carefully shape around trees and fences the next.

- Easy-start Briggs & Stratton® OHV engine
- Large 16 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>160</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>



# NEW WT-1610SP

### Wheeled Trimmer

With 5x the power of a handheld trimmer, the self-propelled WT-1610SP wheeled trimmer bullies any brush that stands in its way. Featuring 16 in. wheels, a 24 in. cutting swath and three variable speeds up to 2 MPH, it makes light work of thick, overgrown lots.

- Easy-start Briggs & Stratton® OHV engine
- Large 16 in. wheels for easy maneuverability
- Folding ergonomic handle design
- Self-propelled feature allows for easier maneuverability over rough terrain

Engine (cc) .....	<b>163</b>
Weight (lbs.) .....	<b>97</b>
Fuel Capacity (fl. oz.) .....	<b>25</b>
Trimmer Type... <b>3 speed self-propelled</b>	
Cutting Swath (in.) .....	<b>24</b>
Standard Line dia. (in.) .....	<b>155</b>



## 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



# 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.



## SC-2013

### Chipper/Shredder

The SC-2013 is a user-friendly chipper/shredder, capable of reducing debris and tree branches from up to 3in.-thick down to 3/4 in. pieces that are perfect for refreshing the landscaping. Available with four heavy-duty screens to choose your chip size.

- 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

The SC-3013 chipper/shredder is loaded with professional power and user-friendly features to plow through tough jobs quickly. With four heavy-duty screens available, it takes debris and tree branches up to 3in.-thick and reduces it to pieces as small as 3/4 in.

- 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

The professionally powerful SC-4213 eats debris and tree branches up to 3in.-thick and spits out 3/4 in. chips that can be easily hauled away or used to refresh the landscaping.

- 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>223</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



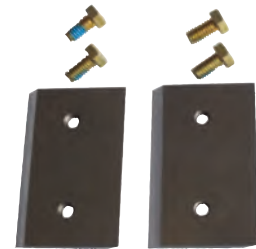
## 3 in. Discharge Debris Bag

- 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





# FIRE PUMP

**3** Year Consumer Warranty  
**1** Year Commercial Warranty



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.



## FP-2126

### Fire Pump

With a reliable engine and portable power able to reach a second story, the FP-2126 fire pump helps control fires until firefighters arrive. It diverts water from nearby streams, ponds, pools or shallow wells to buy valuable time when a fire breaks out in buildings, brush or wooded areas.

- 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>104</b>
Max. Pressure (PSI).....	<b>85</b>
Max Flow (GPM).....	<b>126</b>
Max. Suction Lift (ft.).....	<b>26</b>





# 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.

## MS-2310H

**2-Gallon  
Sprayer**



The MS-2310H offers a convenient, lightweight design with a wide mouth opening for easy filling and cleaning. With a high-capacity, professional-grade pump, and fiberglass wand it's ideal for cleaning, sanitizing, and applying harsh chemicals for either indoor or outdoor applications.

- 2-gallon tank with wide mouth opening for easy filling and cleaning
- High-capacity, professional-grade pump
- Professional-grade 21 in. fiberglass wand
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

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

## MS-4010BP

**4-Gallon  
Backpack  
Sprayer**



A piston style pump that makes pressurization fast and easy reducing user fatigue. The MS-4010BP features a 4-gallon premium quality, professional-grade tank, and 50 in. heavy-duty, nylon-reinforced hose. Ideal for use in either turf or agricultural applications.

- 4-gallon tank with wide mouth opening for easy filling and cleaning
- 50 in. heavy-duty, nylon-reinforced hose
- Professional-grade 21 in. fiberglass wand with 50 in. nylon-reinforced hose
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

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



# MS-4010BPD

**4-Gallon  
Backpack  
Diaphragm  
Sprayer**



The ECHO MS-4010BPD 4-gallon Backpack Manual Sprayer features a diaphragm pump that can be used with liquids and many wettable powders. Its premium quality, professional-grade, heavy-duty design is built to withstand the most demanding work conditions.

- 4-gallon tank with wide mouth opening for easy filling and cleaning
- Professional-grade 21 in. fiberglass wand
- 50 in. heavy-duty, nylon-reinforced hose
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

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

# MS-5010BP

**5-Gallon  
Backpack  
Sprayer**



The ECHO MS-5010BP is a premium quality, professional-grade, heavy-duty Backpack Manual Sprayer. Built for heavy day-to-day use, it provides a large capacity 5-gallon tank for extended operations, and can either be used for turf or agricultural applications to spray herbicides, fertilizers, and more.

- 5-gallon tank with wide mouth opening for easy filling and cleaning
- Heavy-duty padded straps with waist belt
- Professional-grade 21 in. fiberglass wand with 50 in. 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>

## **ECHO** SPRAYER ACCESSORIES



**26 in. Brass Wand**

Part#: 99944100240



**Adjustable Brass Spray Nozzle**

Part#: 99944100340



**39 in. Fiberglass Spray Wand**

Part#: 99944100410

**Spot Spraying Shield with Nozzle**

- Protects plants and flowers from overspray

Part#: 99944100080



**60 in. Fiberglass Spray Wand**

Part#: 99944100420



**Shoulder Strap**

Fits MS-2310H

Part#: 99944100315



# 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 wetttable 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.



## 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



The EGi-1200 generator/inverter is made to provide power on the go. Its lightweight design and quiet, efficient operation make it an ideal choice for recreational power, like at campsites, tailgates or wherever else you need to energize the outdoors.

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

Engine (cc) .....	<b>60</b>
Max. Wattage (W) .....	<b>1200</b>
Weight (lbs.) .....	<b>30</b>
Max. Amp (A) .....	<b>9</b>
USB Ports .....	<b>2</b>
Fuel Capacity (gal.) .....	<b>0.69</b>
Run Time ....	<b>5.2 hours @ 50% Load</b>

## EGi-2300

Inverter



The EGi-2300 generator/inverter features Bluetooth® connectivity, allowing users to monitor output and make adjustments from the ECHO Command™ app on their phones. It runs quietly and efficiently, perfect for adding power while camping, tailgating or backing up home essentials.

- Bluetooth® ECHO Command™ app integrated to monitor load, fuel level and 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) .....	<b>80</b>
Max. Wattage (W) .....	<b>2300</b>
Weight (lbs.) .....	<b>55</b>
Max. Amp (A) .....	<b>15</b>
USB Ports .....	<b>2</b>
Fuel Capacity (gal.) .....	<b>1.2</b>
Run Time ....	<b>5.5 hours @ 50% Load</b>





## GENERATORS/INVERTERS

# EGi-3600LN

**Inverter**



This low-noise generator/inverter produces ample power without the hassles associated with some generators. With ultra-quiet operation, push-button electric starts, and auto-idle fuel efficiency, it's an ideal solution for emergency home power or portable off-grid power.

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

# EGi-4000

**Inverter**



The efficient, easy-to-use EGi-4000 generator/inverter produces up to 4,000 watts of portable power. Bluetooth® connectivity enables adjustments through the ECHO Command™ app. It's ideal for home backup power, jobsite juice, or enjoying the great outdoors.

- BlueTooth® ECHO Command™ app integrated to monitor load, fuel level & run time
- ECHO COnTrol® function senses and manages CO output
- Automatic low oil shutdown
- Auto-idle fuel-saving technology

Engine (cc) .....	<b>212</b>
Max. Wattage (W) .....	<b>4000</b>
Weight (lbs.) .....	<b>86</b>
Max. Amp (A) .....	<b>30</b>
USB Ports .....	<b>2</b>
Fuel Capacity (gal.) .....	<b>3</b>
Run Time ..... <b>10 hours @ 50% Load</b>	

# EG-3500

**Conventional**



The EG-3500 generator combines professional features with user-friendly accessibility to power a wide range of needs. Whether you need power on the campsite, the jobsite or backup power for minor home emergencies, it simply gets the job done.

- 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) .....	<b>212</b>
Max. Wattage (W) .....	<b>3500</b>
Weight (lbs.) .....	<b>110</b>
Max. Amp (A) .....	<b>29</b>
Fuel Capacity (gal.) .....	<b>4</b>
Run Time ..... <b>10 hours @ 50% Load</b>	

# EG-10000

**Conventional**



The EG-10000 generator runs quietly and is capable of efficiently producing 10,000 watts, enough to power large loads like jobsites, multiple home appliances and food trucks. An automatic voltage regulator also maintains constant power.

- Automatic voltage regulator to maintain constant voltage & power
- Easy electric start with recoil back up
- Digital multimeter for easy access to critical information
- Includes fuel gauge and low oil shut down

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

## 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**



99988804001

99988804002



# 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		•				
COntrOll™ 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	30
EGi-2300	1800W	2300W	15	1	-	-	2	-	1.2 gal. 4.5 l	5.5	57 dB(A) @ 25% load	55
EGi-3600LN	3000W	3600W	30	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	86
EG-3500	2800W	3500W	29	2	1	-	-	-	4 gal. 15.1 l	10	72 dB(A) @ full load	110
EG-10000	7500W	10000W	33	2	1	1	-	-	6.6 gal. 25 l	8	84 dB(A) @ full load	212



# DRILL/AUGER/CULTIVATOR



**2** Year Commercial Warranty  
**5** Year Consumer Warranty

## EDR-260

Engine Drill 

With high-torque performance, easy starting, ergonomic features and any-angle operation, the professional-grade EDR-260 engine drill is built for all-day productivity. It performs how you need, where you need, as long as you need.

- All-position diaphragm carburetor, with purge pump, allows operation at any angle
- Heavy-duty high-torque gear case for maximum drilling performance
- Convenient reverse function
- Heavy-duty keyed chuck holds up to 1/2 in. drill shank
- Available augers are on page 69

Engine (cc) .....	<b>25.4</b>
Weight (lbs.) .....	<b>10.7</b>
Fuel Capacity (fl. oz.) .....	<b>14</b>
RPM .....	<b>0-650 Forward/Reverse</b>
Torque (lbs. ft.) .....	<b>12</b>
Gear Reduction Ratio .....	<b>17:1</b>
Chuck dia. (in.) .....	<b>1/2 Std.</b>



**2** Year Commercial Warranty  
**5** Year Consumer Warranty

## EA-410

Earth/Ice Auger 

The high-torque EA-410 earth/ice auger powers through tough jobs like compacted dirt, clay, frozen earth and ice in seconds. With easy starts, a heavy-duty construction and reduced vibration, it is made to last.

- Designed for a wide variety of auger diameters and lengths (sold separately see page 69)
- Heavy-duty handle and frame allows for single or two-person operation
- Designed for either 1- or 2-person operation
- High-torque gear case for superior performance

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>



**2** Year Commercial Warranty  
**5** Year Consumer Warranty

## TC-210

Tiller/Cultivator 

Turn tough dirt into a welcoming bed for flowers, veggies and more. The TC-210 tiller/cultivator is compact and lightweight, but still packs the heavyweight punch you'd expect from a piece of ECHO outdoor power equipment.

- Four 9-inch-diameter, 10-tooth, reversible, hardened-steel tines
- 42:1 reduction worm gear-type transmission
- 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>20</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	14	10.7

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	20

## 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



# HAND TOOLS

**Limited  
Lifetime  
Warranty**

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.

## HP-42



### Precision Hand Snips

The HP-42 precision hand snips feature a durable, ergonomic design for performing essential pruning on plants, herbs and flowers.

- Double-beveled tapered tips for fine pruning
- 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-43



### Bypass Pruner

The HP-43 bypass pruners incorporate gear-driven technology to multiply cutting force by 3x over conventional pruners.

- Double-beveled tapered tips for fine pruning
- Stainless steel blades resist corrosion
- Heavy-duty spring reduces hand fatigue
- Low-friction, coated blades

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

## HP-44



### Bypass Pruner

The HP-44 bypass pruners feature an adjustable grip to match the hand size of the user and ensure comfortable cutting all day long.

- High carbon steel for superior blade durability
- Lightweight shock-absorbing handles with rubber overmolded grip
- Low friction, coated blades

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

## HP-62



### Pro Bypass Pruner

Pro Series bypass pruners feature contoured handles to better match the shape of the user's hand, providing the comfort and cutting performance needed for all-day jobs.

- High carbon steel for superior blade durability
- Lightweight shock-absorbing handles with rubber overmolded grip
- Low friction, coated blades

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



# HA-2710

## Anvil Lopper



Levered gear technology triples the cutting power compared to standard loppers, while coated blades reduce friction for smooth cuts and maximum productivity.

- High carbon steel for superior blade durability
- Gear technology reduces cutting effort
- Low friction, coated blades prevent corrosion, while providing smooth cuts with 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



Lightweight construction and a levered gear that requires 3x less effort than standard loppers, the HA-2720 powers through tough jobs and long days with ease.

- High carbon steel for superior blade durability
- Gear technology reduces cutting effort
- Low friction, coated blades prevent corrosion, while providing smooth cuts with 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



With a wave blade design and geared lever technology that reduces effort when powering through thick cuts, the HA-2910 is a reliable hand tool that delivers powerful results.

- High carbon steel for superior blade durability
- Gear technology reduces cutting effort
- Low friction, coated blades prevent corrosion, while providing smooth cuts with heavy-duty aluminum alloy handles

Cutting Capacity (in.).....	<b>3.75</b>
Blade Type.....	<b>High Carbon Content</b>
Blade Length (in.).....	<b>9</b>
Overall Length (in.).....	<b>26</b>

# HA-1005

## Splitting Wedge



The 5-lb. HA-1005 splitting wedge helps to split large pieces of wood faster than a maul alone. Fully sharpened with a tapered cutting edge, it stacks productivity while reducing extra effort.

- 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



The HA-1142 hatchet is designed with user-friendly features and a sharp, durable blade to ensure quality cuts without added effort.

- Hardened and tempered cutting edge for superior strength
- Ergonomic fawn foot handle design
- Blade shape enables deepest cuts and reduces binding

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



The HA-1282 limbing axe features a 2.25 lb. tempered cutting edge on the business end of an ergonomic 28 in. hickory handle.

- Hardened and tempered cutting edge for superior strength
- Ergonomic fawn foot handle design
- Blade shape enables deepest cuts and reduces binding

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

The HA-1363 felling axe perfectly balances a 3.5 lb. factory-sharpened steel blade with an ergonomic 36 in. hickory handle to deliver deep, smooth cuts with reduced binding.

- Hardened and tempered cutting edge for superior strength
- Ergonomic fawn foot handle design
- Blade shape enables deepest cuts and reduces binding



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

## HA-1366

### Splitting Maul

The HA-1366 splitting maul turns tough logs into valuable firewood without added effort. The 6 lb. blade features a tempered, factory-sharpened cutting edge, and the low-moisture, mechanically bonded 36 in. hickory handle reliably delivers stacks season after season.

- Hardened and tempered cutting edge for superior strength
- Ergonomic fawn foot handle design
- Blade shape enables deepest cuts and reduces binding



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

## ECHO<sup>®</sup> ACCESSORIES

### RED ARMOR<sup>®</sup> 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**







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

- Part #: 7450001** 32 fl. oz. (6 per case)
- Part #: 7450010** 110 fl. oz. (4 per case)
- Part #: 7450005** 4.75 gallons

## RED ARMOR® OIL

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

## 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.

- Part #: 7550001** | 1 fl. oz. 24 piece sample pack (treats 2.5 gallons)
- Part #: 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.

- Part #: 6554032** | 32 fl. oz. bottle (12 per case)



## 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.

- Part #: 5550004** | 4 fl. oz. can (8 per case)



## 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.

- Part #: 94008** | 8 fl. oz. tube (48 per case)
- Part #: 94014** | 14 fl. oz. cartridge (36 per case)
- Part #: 91016** | Grease gun for 8 fl. oz. tube



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

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

- Part #: 3550000** | 0.2 fl. oz. 50 piece sample pack
- Part #: 3550002** | 2.5 fl. oz. tube (20 per case)
- Part #: 3550008** | 8 fl. oz. tube (12 per case)
- Part #: 3550064** | 64 fl. 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.

- Part #: 4550012** | 12 fl. oz. bottle (6 per case)



# POWER BLEND<sup>®</sup> GOLD<sup>™</sup>

## 2-STROKE OIL



Maintain fuel quality and enhance engine performance with our PowerBlend<sup>®</sup> 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 Pre-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	90254Y	NA	NA
CS-2511T**	90196Y	NA	NA	90186Y	90254Y	NA	NA
CS-271T	90178Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-2511P	NA	NA	NA	90186Y	90254Y	NA	NA
CS-303T	90149Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-310	90121Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-325	90175Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-3510	90200Y	NA	NA	90114Y	90254Y	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-4010	90252Y	NA	NA	90114Y	90254Y	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
<b>Cutoff Saw</b>							
CSG-7410					90254Y		
<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	90251Y	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	90251Y	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	90251Y	90247Y	90114Y	90249Y	90116Y	NA
SRM-2320T	90198Y	NA	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)						
For Speed-Feed® 500 Trimmer Head	90253Y - Cap & Spring Kit / 90253YB - Cap & Spring Kit (bulk)						

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

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












# YOU CAN™

## MAINTENANCE KIT



## PERSONAL PROTECTION EQUIPMENT

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

### 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**



## 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 \$1,500 at MSRP  
 This is a 1-time only discount  
 Discount for wheeled products &/or accessories after reaching the \$1,500  
 No financing available

**-TIER 2-**  
**15%**  
**DISCOUNT**  
**ON ANY ECHO OR SHINDAIWA PRODUCTS\***

Must be a minimum purchase of \$2,500 at MSRP  
 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 at MSRP  
 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: select 56V eFORCE™ models DSRM-2100C1, DSRM-2100BT, DPAS-2100C1, DPAS-2100SBBT, DPAS-2100SBC1, DCP-BVRBS1B, DHC-2300C1, DHC-2300BT (all 56V eFORCE model discounts including models not listed above and 58V models are capped at 10% discount regardless of tier level), GT-225, GT-225i, GT-225SF, GT-225L, SRM-225 trimmer family - all models, PAS-225, PE-225, PB-2520, RB-60, MS-1H, MS-21H, MS-31H, accessories, hand tools, consumables (other than oil, fuel, trimmer line and Speed-Feed® heads purchased in case quantities). Other restrictions apply, visit [echo-usa.com/fleet](http://echo-usa.com/fleet) for more information.



**POWER ON. AND ON.™**



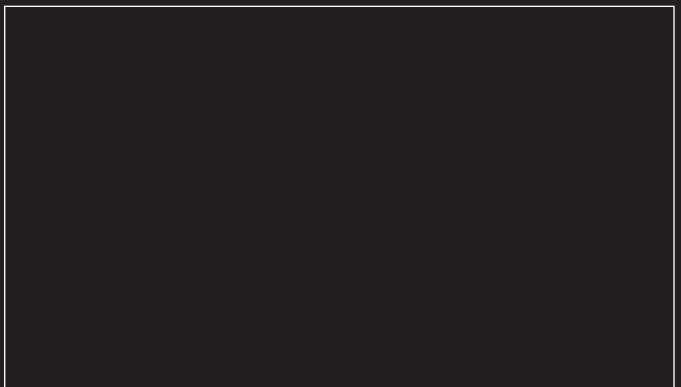
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For customer service or for your nearest ECHO dealer call toll free 1-800-432-3246. In Canada, call toll-free 1-800-700-1358.

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