

# **ECHO**

**POWER ON. AND ON.**



**| 2024 PRODUCT CATALOG**



# WELCOME TO 2024

For well over fifty years, ECHO has been an industry leader in providing equipment with power, innovation and quality that allows users to tackle any outdoor task.

Whether it's professional landscapers and arborists that use our products every day to homeowners who simply want the best product for the job, our reputation for power and performance makes ECHO the perfect choice.

For 2024, there's over 200 products in our portfolio of equipment, including a full assortment of homeowner and commercial battery powered equipment with similar power and performance as our legendary gas products. Each tool is designed for a specific task to optimize productivity and provide the satisfaction of a job well done.

Thank you for choosing ECHO and powering on with us.

Harold Redman  
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	 Pro Use	 Automotive-style Filtration	 2-stage Filtration	 Spread Pattern
 Reduces Starting Effort by 30%	 Reduces Starting Effort by 75%	 Spring Assist Starter	 Electric Start	
 Low Noise	 Momentary Stop Switch	 Siphon Hose	 On-board Detergent Tank	



# BUILT TO LAST. DESIGNED TO PERFORM. TOOLS YOU CAN COUNT ON.

For over 50 years, ECHO has been the trusted choice of outdoor professionals and homeowners alike. We've learned from the best, innovated to stay ahead of the curve, and improved our tools to make them the hardest working on the market.

Our lab coats may have grass stains, but that's because we're constantly testing our products in the real world, under the toughest conditions.

Every ECHO product is made using advanced manufacturing techniques and comprehensive quality assurance processes.

# POWERFUL PRODUCTS. POWERFUL WARRANTIES.

At ECHO, we're so confident in the quality and durability of our products that we back them with industry-leading warranties that extend up to five years for consumer use and up to two years for commercial use. That means you can rely on your ECHO tools job after job, season after season, knowing that your investment is protected.

Visit [ECHO-USA.com/product-warranty](http://ECHO-USA.com/product-warranty) to learn more about our warranties and see why ECHO is the trusted choice of outdoor professionals and homeowners alike.

PRODUCT		COMMERCIAL	CONSUMER
Handheld	Gas Chainsaws	1 year	5 years
	Battery Chainsaws	2 years	5 years
	All other handheld	2 years	5 years
	Cut-Off Saw	1 year	1 year
Sprayers	MS-1H	None	90 days
	All other manual sprayers	2 years	5 years
Spreaders	RB-60	90 days	5 years
	All other spreaders	2 years	5 years
Hand Tools	All Models	Limited Lifetime	Limited Lifetime
Inverters/Generators	All Models	90 days	3 years
Pressure Washers	PWE-1800	None	1 year
	PW-3100 & PW-3200	1 year (Pump: 90 days)	3 year (Pump: 1 year)
	PW-3600	1 year	3 years
	PW-4200	3 years (Engine) 1 year (Frame, Pump)	3 years
Chipper/Shredders*	All Models	1 year	3 years
Fire Pump*	All Models	1 year	3 years
Wheeled Trimmer*	All Models	1 year	3 years
Mower	All Models	2 years	5 years
56V Batteries and Chargers	All Models	2 years	2 years

\*Engine warranties are provided by the engine manufacturer.

Scan here for detailed warranty information and to register your products.







**POWERFUL. LIGHT WEIGHT.  
GREATER PRODUCTIVITY.**

## **THE MOST POWERFUL COMMERCIAL OUTDOOR POWER EQUIPMENT**

- ECHO's lineup of best-in-class products, purposefully engineered to help professionals tackle the toughest jobs with ease
- A full arsenal of gas- and battery-powered equipment to maximize productivity and efficiency on any job
- Backed by a two-year\* warranty as a sign of superior quality and reliability



\*Gas-powered chainsaws come with a one-year commercial, five-year consumer warranty. Battery-powered chainsaws come with a two-year commercial, five-year consumer warranty.



**ECHO**  
**eFORCE®**  
 56V BATTERY SYSTEM



ECHO has built a reputation based on our products' superior quality and performance, and our battery-powered tools are no exception. The ECHO eFORCE® 56V Battery System is a single battery platform for the full range of ECHO 56V battery-powered equipment, featuring proprietary technologies and advanced manufacturing which deliver the legendary power that ECHO is known for.

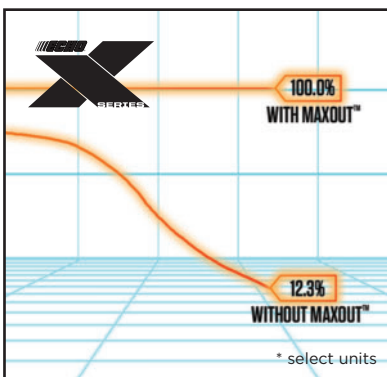


Battery-powered tools offer several advantages including easy starting, simple operation, low noise levels, and minimal maintenance requirements. The ECHO eFORCE® platform offers the ideal balance of maximum power, lightweight design, and extended run times, enabling users to tackle even the toughest jobs.



## eCM Technology®

ECHO's proprietary battery management system controls the temperature, charge and discharge to help prolong the life of the battery pack.



## MAXOUT® Technology

Our exclusive MAXOUT® Technology, available on ECHO X Series 56V tools, ensures the unit operates like a gas-powered tool, delivering maximum power output throughout the life of the battery charge. While some competitive tools may lose power as the battery discharges, MAXOUT® ensures you have 100% power, 100% of the time. So just like with a gas-powered tool, you can go full out until you run out.



# 56V BATTERY-POWERED



The ECHO eFORCE® 56V Battery System is the perfect choice for professional landscapers and homeowners seeking versatility and flexibility in their outdoor power equipment. It's a seamless solution, offering a unified battery platform to fuel a full range of ECHO 56V battery-powered products. The ECHO eFORCE® system includes multiple battery options that deliver a consistent and long-lasting 56V power supply that effortlessly transitions between various tools and provides extended runtime ensuring users can tackle every task at hand. With both kitted and bare tool options available for every tool, the ECHO eFORCE® Battery System provides the adaptability and reliability you need to power through every outdoor project.

## Dedicated Trimmers

### DSRM-2100



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 grips for greater comfort
- Variable speed trigger for ultimate power control

Battery (Amp hour) .....	<b>2.5</b>
Avg. Run Time w/2.5Ah (min)*. <b>Up to 56</b>	
Weight with Battery (lbs.).....	<b>9.75</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>14-16</b>

### DSRM-2600



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
- MAXOUT® battery technology

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



### DSRM-2600U



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 tall weeds and grasses.

- Increased torque for superior cutting performance
- Variable speed trigger for ultimate power control
- Equipped for blade use (blade sold separately)
- MAXOUT® battery technology

Battery (Amp hour) .....	<b>5.0</b>
Avg. Run Time w/5.0Ah (min)*. <b>Up to 54</b>	
Weight with Battery (lbs.).....	<b>13.35</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.) .....	<b>17</b>



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

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

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

**Pro Attachment Series™**

**DPAS-2100SB**



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 59 for compatibility)

Battery (Amp hour) .....	<b>2.5</b>
Avg. Run Time w/2.5Ah (min)* .Up to	<b>28</b>
Weight with Battery (lbs.).....	<b>10.7</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.

**DPAS-2100**



The DPAS-2100 is the perfect all-in-one solution for homeowners. Being able to utilize one powerhead with 15 different attachments adds versatility while keeping the overall need for dedicated tools low. Now available as stand-alone powerhead with 2.5Ah battery and standard charger.

- Increased torque for superior cutting performance
- Variable speed trigger for ultimate power control
- Accepts all 15 ECHO PAS attachments for incredible versatility (see page 59 for compatibility)

Battery (Amp hour) .....	<b>2.5</b>
Avg. Run Time w/2.5Ah (min)* .Up to	<b>28</b>
Weight with Battery (lbs.).....	<b>9.7</b>



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

**DPAS-2600SB**



The DPAS-2600SB comes with a Speed-Feed® 400 trimmer head attachment. Designed for unmatched versatility, the trimmer head attachment can be swapped out in seconds for use with 16 available PAS attachments.

- Increased torque for superior cutting performance
- Variable speed trigger for ultimate power control
- Accepts all 16 ECHO PAS attachments for incredible versatility (see page 59 for compatibility)
- MAXOUT® battery technology

Battery (Amp hour) .....	<b>5.0</b>
Avg. Run Time w/5.0Ah (min)* .Up to	<b>52</b>
Weight with Battery (lbs.).....	<b>12.7</b>
Cutting Head: .....	<b>Speed-Feed® 400</b>
Cutting Swath (in.).....	<b>17</b>



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

**Pro Attachment Series™**

**DPAS-2600**



The DPAS-2600 powerhead 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 59 for compatibility)
- MAXOUT® battery technology

Battery (Amp hour).....	<b>5.0</b>
Avg. Run Time w/5.0Ah (min)* .Up to	<b>52</b>
Weight with Battery (lbs.).....	<b>9.7</b>



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

**16 WAYS TO ACHIEVE GREATNESS**

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® 56V battery system.

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

## Trimmer & Blower Combo Kit

### DGP-BVRVS1B



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

- 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

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>

## Rear Handle Chainsaw

### DCS-5000



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

Battery (Amp hour) .....	<b>5.0</b>
Avg. Run Time w/5Ah* .....	<b>Up to 200 cuts</b>
Weight with Battery (lbs.).....	<b>14.6</b>
Bar Length (in.).....	<b>18</b>
Oil Capacity (fl. oz.).....	<b>7.44</b>

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

## Top Handle Chainsaws

### DCS-2500T/DCS-2500TN **NEW**



A compact, lightweight powerhouse that is perfect for high-climbing professional arborists, the DCS-2500T/TN was made for easy in-tree maneuverability.

- Ultra-lightweight design
- Patented harness ring for easy and secure access
- Adjustable top mounted oiler conserves oil
- Alternate bar and chain for reduced vibration and more efficient cutting on TN model
- MAXOUT® battery technology

Battery (Amp hour) .....	<b>2.5</b>
Avg. Run Time w/2.5Ah* .....	<b>Up to 60 cuts</b>
Avg. Run Time w/2.5Ah* .....	<b>Up to 70 cuts</b>
Weight with Battery (lbs.).....	<b>7.3</b>
Bar Length (in.).....	<b>12</b>
Oil Capacity (fl. oz.).....	<b>4.1</b>



\*In 4in. by 4in. timber, depending on battery size, charge level, and operating conditions.\*Average run time on DCS-2500TN in 4in. by 4in. timber, depending on battery size, charge level, and operating conditions

## Edgers

### DPE-2100



The DPE-2100 allows homeowners to carve through dirt, grass, and weeds to achieve professional lines along sidewalks and driveways. Utilizing a very similar lower end to our trusted PE-225, this edger comes equipped with a molded shield for extra debris protection and will run up to 40 minutes on a single charge with included battery.

- Captive wheel mount hardware for easy wheel height adjustability
- 2 speed settings for extended battery life or power when needed
- Variable speed trigger for ultimate control

Battery (Amp hour) .....	<b>2.5</b>
Avg. Run Time w/2.5Ah (min)* .....	<b>Up to 40</b>
Weight with Battery (lbs.).....	<b>11.9</b>
Blade Length (in.):.....	<b>7.75</b>

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

### DPE-2600



Combining power and torque with lightweight construction, the DPE-2600 allows commercial landscapers to carve through dense dirt giving properties a clean and professional finish. With MAXOUT® technology, it provides maximum power output for the life of the battery charge.

- Contoured aluminum shield with sight line and cut away open face prevents clogging
- 2:1 gear reduction to power through tough overgrown grass
- 3 speed settings and variable speed trigger for control
- MAXOUT® battery technology

Battery (Amp hour) .....	<b>5.0</b>
Avg. Run Time w/5.0Ah (min)* .....	<b>Up to 86</b>
Weight with Battery (lbs.).....	<b>14.1</b>
Blade Length (in.):.....	<b>7.75</b>



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

## Power Pruners®

### DPPF-2100



The DPPF-2100 delivers exceptional performance for pruning branches in hard-to-reach places from the ground. This efficient, smooth cutting Power Pruner® is perfect for the homeowner.

- Variable speed trigger to match cutting conditions
- Translucent bar and chain oil tank to easily check oil levels
- Automatic, adjustable oiler helps maintain bar and chain life

Battery (Amp hour) .....	<b>2.5</b>
Avg. Run Time w/2.5Ah* .....	<b>Up to 100 cuts</b>
Weight with Battery (lbs.).....	<b>12.7</b>
Bar Length (in.).....	<b>10</b>
Overall Length (in.).....	<b>96</b>

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

## Power Pruners®

**DPPT-2600H**



**NEW**



The DPPT-2600H offers a high-performing, telescopic shaft Power Pruner® that delivers top-tier performance for pruning. With MAXOUT® technology, it provides maximum power output for the life of the battery charge.

- Telescoping shaft for extended reach from the ground
- Variable speed trigger to match cutting conditions
- Automatic, adjustable oiler helps maintain bar and chain life
- MAXOUT® battery technology

Battery (Amp hour).....	<b>5.0</b>
Avg. Run Time w/5.0Ah* <b>Up to 200 cuts</b>	
Weight with Battery (lbs.).....	<b>18.1</b>
Bar Length (in.).....	<b>10</b>
Overall Length (in.).....	<b>107-146</b>



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

## Articulating Shafted Hedge Trimmer

**DHCA-2600**



**NEW**



The DHCA-2600 articulating shafted hedge trimmer is built with commercial-grade construction and a high-efficiency motor, while providing precise cuts and smooth maneuverability.

- Double-sided, double-reciprocating RazorEdge® blades
- 4,000 blade strokes per minute for ultra fast cuts
- Allows 10 blade adjustments with a total range of 135 degrees
- MAXOUT® battery technology

Battery (Amp hour).....	<b>5.0</b>
Avg. Run Time w/5.0Ah (min)*.....	<b>79</b>
Weight with Battery (lbs.).....	<b>14.4</b>
Blade Length (in.).....	<b>21</b>
Shaft Length (in.).....	<b>59</b>



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

## Hedge Trimmers

**DHC-2300**



The quiet, lightweight DHC-2300 hedge trimmer, powered by the ECHO 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 more productivity
- 3,200 blade strokes per minute for ultra fast cuts
- 1.1 in. cutting capacity for heavy use

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

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

## Hedge Trimmers

**DHC-2200/DHC-2800**



**NEW**



The DHC-2200 and DHC-2800 hedge trimmers are built with commercial-grade construction and a high-efficiency motor, while remaining light enough to tackle a wide array of cutting applications.

- Double-sided, double-reciprocating RazorEdge® blades
- 5-position 180-degree rotating handle for increased maneuverability
- 4,600 blade strokes per minute for ultra fast cuts
- MAXOUT® battery technology

Battery (Amp hour).....	<b>2.5</b>
Avg. Run Time w/2.5Ah (min)* <b>Up to 60</b>	
Weight with Battery (lbs.).....	<b>8.6/9.08</b>
Blade Length (in.).....	<b>22/28</b>



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

**DHCS-2800/DHCS-3400**



**NEW**



Built with commercial-grade durability and a high-efficiency motor, the DHCS-2800 and DHCS-3400 single-sided hedge trimmers are versatile yet lightweight. The single-sided design with full-length debris shield allows users to direct clippings in a specific direction to make cleanup easier and more efficient.

- Single-sided, double-reciprocating RazorEdge® blades
- 4,600 blade strokes per minute for ultra fast cuts
- Full-length debris shield for reduced cleanup time
- MAXOUT® battery technology

Battery (Amp hour).....	<b>2.5</b>
Avg. Run Time w/5.0Ah (min)* <b>Up to 60</b>	
Weight with Battery (lbs.).....	<b>8.5/9.0</b>
Blade Length (in.).....	<b>28/34</b>



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

## Handheld Blower

**DPB-2500**



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

Battery (Amp hour).....	<b>2.5 or 5.0</b>
Avg. Run Time w/2.5Ah (min) <sup>1</sup> .....	<b>9<sup>2</sup>/15<sup>4</sup>/90<sup>1</sup></b>
Weight with Battery w/2.5Ah (lbs.).....	<b>7.7</b>
Avg. Run Time w/5.0Ah (min) <sup>1</sup> ..	<b>18<sup>2</sup>/30<sup>4</sup>/180<sup>1</sup></b>
Weight with Battery w/5.0Ah (lbs.).....	<b>9.5</b>
Newton Blowing Force (N):.....	<b>15/17<sup>3</sup></b>
Max Air Speed (mph) <sup>2</sup> .....	<b>158</b>
Air Volume (CFM) <sup>2</sup> .....	<b>549</b>

\*Per ANSI B175.2-2012. <sup>1</sup>On low-speed setting, depending on battery size, charge level, and operating conditions. <sup>2</sup>On turbo mode. <sup>3</sup>With 5.0Ah battery. <sup>4</sup>On high-speed setting.

**Optional Blower Shoulder Strap**

**Part#: 99944100030**



## Backpack Blower

**DPB-5800T**



**NEW**



The DPB-5800T three-port battery-powered backpack blower delivers up to 795 CFM at 195 MPH making it a powerful mid-range blower tailored perfectly to homeowner use and light commercial applications.

- Triple battery port provides maximum run times
- Variable speed lever with cruise control allows operator to maintain the desired speed setting providing more operator control
- Rubber over molded grip provides comfort and control
- Posi-loc™ blower tubes keep pipe connection secure for maximum durability

Battery (Amp hour) .....	<b>Two 5.0</b>
Avg. Run Time w/2 5.0Ah (min) .....	<b>35/20<sup>1</sup></b>
Weight with Battery w/2 5.0Ah (lbs.) .....	<b>23.5</b>
Avg. Run Time w/3 5.0Ah (min) .....	<b>50/26<sup>1</sup></b>
Weight with Battery w/3 5.0Ah (lbs.) .....	<b>27.5</b>
Newton Blowing Force (N): .....	<b>25<sup>1</sup></b>
Max Air Speed (mph) <sup>1</sup> .....	<b>195<sup>2</sup></b>
Air Volume (CFM) <sup>1</sup> .....	<b>795<sup>3</sup></b>

<sup>1</sup>Depending on battery size, charge level, and operating conditions. Per ANSI B175.2-2012. <sup>2</sup>On turbo. <sup>3</sup>With concentrator nozzle. <sup>3</sup>With two 5.0Ah batteries on turbo and without concentrator nozzle.



Scan here to see the battery run time chart for the DPB-5800T

## Walk Behind Mowers

**DLM-2100**



Ideal for yards up to 1/3 acre, the DLM-2100 push lawn mower, powered by the ECHO eFORCE® 56V battery system, delivers hassle-free mowing with legendary ECHO power.

- 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 dual-battery dock for uninterrupted mowing and less downtime

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

<sup>\*</sup>Depending on battery size, charge level, and operating conditions.



**Side Discharge Chute**  
Part#: YH479002480

**DLM-2100SP**



The DLM-2100SP self-propelled mower provides effortless and efficient mowing. 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 dual-battery dock for uninterrupted mowing and less downtime

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

<sup>\*</sup>Depending on battery size, charge level, and operating conditions.



The ECHO eFORCE® 56V Battery System utilizes high-capacity lithium-ion batteries with on-board charge level indicators to easily monitor charging status. Available in three sizes to best match each user's runtime needs, all ECHO eFORCE® 56V batteries are equipped with ECHO's exclusive eCM Technology® providing heat, charge and discharge management to help prolong the life of the battery. All ECHO eFORCE® batteries are compatible with all 56V chargers for the ultimate in versatility and convenience.

**2 YEAR BATTERY WARRANTY**  
CONSUMER

**2 YEAR BATTERY WARRANTY**  
COMMERCIAL



Scan to see our battery compatibility chart.

## BATTERIES & CHARGERS



### 56V 2.5Ah Battery

- 75 min. charge time with standard charger
- 38 min. charge time with rapid charger
- 38 min. charge time with dual port charger
- 150 min. charge time with top mount charger
- 2.25 lbs., 126 watt-hours

**Part#: LBP-56V125**



### 56V 5.0Ah Battery

- 150 min. charge time with standard charger
- 75 min. charge time with rapid charger
- 48-75 min. charge time with dual port charger
- 300 min. charge time with top mount charger
- 4.05 lbs., 252 watt-hours

**Part#: LBP-56V250**



### **NEW** 56V 8.0Ah Battery

- 225 min. charge time with standard charger
- 120 min. charge time with rapid charger
- 60-100 min. charge time with dual port charger
- 480 min. charge time with top mount charger
- 5.6 lbs., 402 watt-hours

**Part#: LBP-56V400**



### **NEW** 56V Top Mount Charger

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

**Part#: LC-56V1A**



### 56V Standard Charger

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

**Part#: LC-56V2A**



### 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**

### **NEW** 56V Dual Port Rapid Charger



- Simultaneously rapid charge 2 batteries
- Ultra-rapid charging when used with just one battery
- On-board LED diagnostics
- 1 USB-A and 1 USB-C port
- Optional wall mount
- 6 ft. cord length for convenient charging

**Part#: LC-56V5A2**

# ROBOTICS

# ARE YOU READY TO CHARGE UP YOUR TEAM?



**2** Year Commercial Warranty



Tough time finding employees? Our autonomous mowing solution for sports fields, golf courses, yards, and industrial sites can support your team and allows reallocation of resources towards more important tasks.

Not only are our Turf Mowers autonomous and emissions free, but they also promote healthier and better-looking turf. Their performance can be monitored and controlled from anywhere in the world through our online web portal or smartphone app. For golf applications, our Range Picker models can collect golf balls on the same field as the Turf Mowers, bringing them to a designated drop station. Optional protection discs on the mowers prevent damage to blades and golf balls, while the mower's light weight (less than 160 lbs.) reduces soil and ball compaction.

**NEW**  
TM-1000  
TM-1050

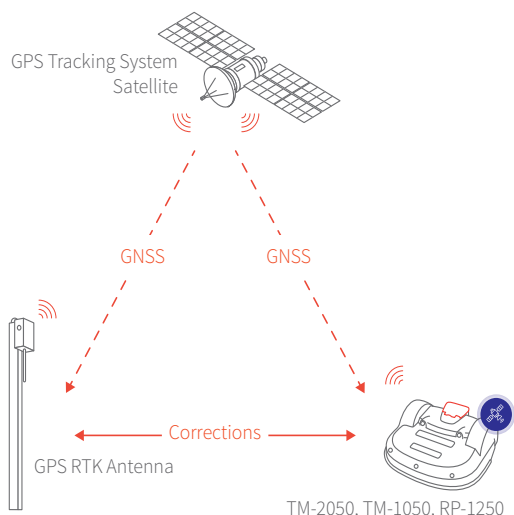


**NEW**  
RP-1200  
RP-1250

**NEW**  
TM-2000  
TM-2050



# Real-Time Kinematic



**The robot is now able to:**

- **Pattern Mow:** standard or customized pattern options to give your field that clean sharp look.
- **One Inch Accuracy:** with real-time kinematics, the robot navigates with precision allowing it to overlap with minimal overlap.
- **Triple the Mowing Capacity:** ability to do more with less. (compared to a random pattern unit)
- **More Efficient Ball Collection:** utilizing a drop pit the unit is always working to provide a clean picked range every day.

# WISENAV®

ECHO now offers its new Wisenav® system for all GPS-RTK models. Wisenav® is a complete system that builds on our high-accuracy pattern mowing technology and removes the need for burying a perimeter wire around the robot's working area.

Wireless navigation is finally here, achieving maximum efficiency and flexibility.

- No field wire needed
- Draw and adjust working areas remotely
- Border mode creates a smooth perimeter around the final cut
- All sites within a 5-mile radius can be controlled by only one 4G RTK base
- Weather protection software sends the robot back to its charging station if there is a risk of flooding







**NEW**

**TM-2000  
TM-2050**



**NEW**

**TM-1000  
TM-1050**



**NEW**

**RP-1200  
RP-1250**

## All Models

- Quiet operation for use in noise-sensitive areas
- Autonomous—operates 24/7
- Advanced automation, guidance, and safety features let you rest assured the job's being done right
- Remote command and performance monitoring—because work doesn't stop when you're busy doing other things
- Emissions-free operation aids the environment and creates a better experience for customers
- Professional installation customized for your site

## TM Series

- Gives your turf a freshly mowed look all day, every day
- Special protective discs allow for continuous mowing without damaging balls on range (option)
- No need to shut down the range for mowing
- RTK models mow in patterns of consecutive rows. This triples the mowing capacity of a single random unit

## RP Series

- Lightweight unit reduces compaction of turf and golf balls
- Prevents downtime and customer inconvenience, as you will never have to close the range
- Can be programmed to spend more time on high-density areas to improve picking efficiency
- RTK model increases picking efficiency by picking in pattern and quickly navigating to the drop station

	<b>TM-2050 GPS-RTK</b>	<b>TM-1050 GPS-RTK</b>	<b>RP-1250 GPS-RTK</b>	<b>TM-2000 RANDOM</b>	<b>TM-1000 RANDOM</b>
<b>Capacity</b>					
Maximum Working Area*	15 Acres	10 Acres	8 Acres	6 Acres	3 Acres
Recommended Working Area*	12 Acres	7 Acres	7 Acres	5 Acres	2.5 Acres
# Sport Fields/Robot	1-5	1-3	-	1-2	1
Basket Capacity	-	-	320-350 Balls	-	-
Daily Capacity	-	-	Up To 12,500 Balls	-	-
Maximum Slope	30%	35%	30%	30%	35%
<b>Cutting / Picking</b>					
Mowing / Picking Width	40.7 in.	24.9 in.	37.6 in.	40.7 in.	24.9 in.
# Cutting Heads	5 Floating Heads	3 Floating Heads	-	5 Floating Heads	3 Floating Heads
# Blades	15	9	-	15	9
Mowing Height Range	.75 - 4 in.	.75 - 4 in.	-	.75 - 4 in.	.75 - 4 in.
<b>Specifications</b>					
Weight	159 lbs.	115 lbs.	188 lbs.	159 lbs.	115 lbs.
Dimensions (Length x Width x Height)	3.6 ft. x 4.2 ft. x 1.7 ft.	3.3 ft. x 3.4 ft. x 1.5 ft.	3.9 ft. x 4.4 ft. x 1.8 ft.	3.6 ft. x 4.2 ft. x 1.7 ft.	3.3 ft. x 3.4 ft. x 1.5 ft.
Maximum Noise at 3 ft.	52dB	52dB	61dB	52dB	52dB
Average Annual Consumption**	830 kWh	580 kWh	620 kWh	830 kWh	580 kWh

\* Mowing capacity and maximum working area may vary depending on the quality and layout of the terrain and the presence of obstacles

\*\* Consumption may vary depending on the given conditions and use

# ROBOTIC ACCESSORIES



## GPS RTK Base Station

### WiFi

For single and non-complex installation

- Up to 650 ft (200 m)
- Requires line of sight

**Part#:** ES06000035

### Mobile 4G

For large/multiple installation

- Up to 5 miles
- Does not require line of sight to robot
- 5-year 4G connection included

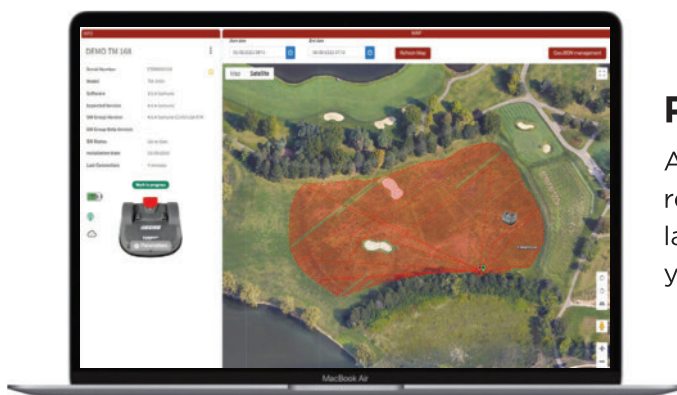
**Part#:** ES06000036



## Charging Station

Each robot will navigate its own way back to its charging station when needed, and then return to work. No vacation days needed.

**Part#:** CGSL21AF1C



## Portal Website and App

A web portal and mobile app offer you remote command access, analytics, layout control, and scheduling for your robots.



## TurfMower Replacement Blades

Small razor blades are all that is needed to keep grass looking freshly cut all year long.

**Part#:** YB06220026



Scan this code to contact us.

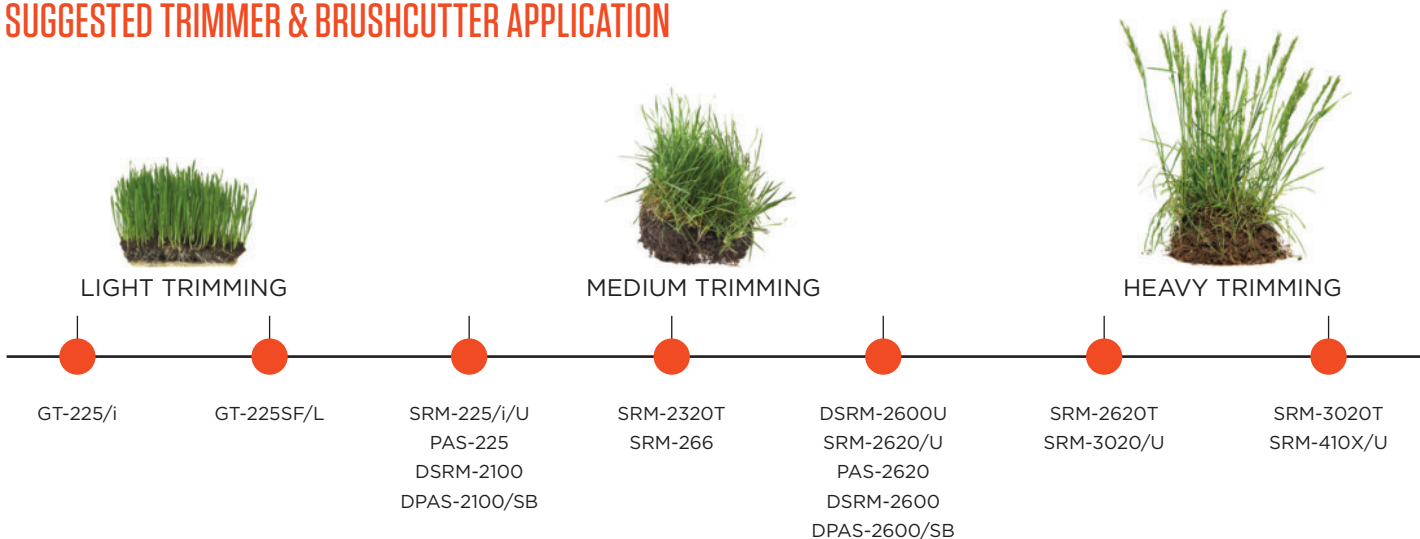


# TRIMMERS & BRUSHCUTTERS



Performance is the defining trait of ECHO's world-renowned commercial-grade string trimmers and brushcutters. ECHO's intuitive custom ergonomic controls, lightweight construction, and professional-grade 2-stroke engine technologies allow you to maximize your productivity. Whether your task demands a curved shaft model for simple, precise trimming around posts and fences, or a straight shaft alternative for extended reach, ECHO trimmers are engineered for optimal performance.

## SUGGESTED TRIMMER & BRUSHCUTTER APPLICATION



### Curved Shaft

#### GT-225



Lightweight and easy to use. The popular GT-225 curved-shaft trimmer features an i-30™ ignition for starts with 30% less effort. The 2-line Rapid Loader® trimmer head eases reloading trimmer line for the user.

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

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

# TRIMMERS & BRUSHCUTTERS



## Curved Shaft

### GT-225i i-75



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 i-30



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
- Curved shaft for easy maneuverability

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

### GT-225L i-30



The GT-225L curved-shaft trimmer features a 55-inch shaft to increase reach. With a Speed-Feed® 400 trimmer head and an i-30™ starting system, it maximizes efficiency.

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

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>

## Straight Shaft

### SRM-225 i-30



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 i-75



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>

### SRM-225U i-30



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

- i-30™ starter reduces starting effort by 30%
- Ergonomic cushioned front and rear handles
- 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>



8 in. 8-tooth brush blade included.



# TRIMMERS & BRUSHCUTTERS

## Straight Shaft

### SRM-2320T



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 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



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



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



The SRM-2620T straight-shaft string trimmer features a 2:1 gear ratio that delivers higher torque, 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-2620U



Featuring a quick-loading Speed-Feed® 400 trimmer head and a U-style handle with an integrated throttle lever, the SRM-2620U brushcutter 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>



### SRM-3020



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>



# TRIMMERS & BRUSHCUTTERS



## Straight Shaft

### SRM-3020T



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



The unmatched blend of torque and power of the SRM-3020U elevates productivity to a new level. A Speed-Feed® 500 head and a U-style handle with integrated throttle cuts 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-410X



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



- Solid steel drive shaft for smooth acceleration and light weight
- 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>

### SRM-410U



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>



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



# 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.





ECHO's innovative, easy-to-use 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

Holds 20 ft. of .095 in. diameter line; accepts line diameters of .08 in. to .105 in.

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

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

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



### SPEED-FEED® 500 TRIMMER HEAD

Holds 40 ft. of .095 in. diameter line; accepts line diameters of .080 in. to .130 in.

**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 32	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	
---------------------------------	-----------------------	--

## 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 Units)	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/BUSHCUTTER 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>			■			■	■				

## BUSHCUTTERS

<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	■	-	■	-	■	-	■	-	-
PAS-225 with 99944200601	-	■	-	■	-	■	-	■	■
SRM-2320T	■	-	■	-	■	-	■	-	-
SRM-2620/T*	■	-	■	-	■	-	■	-	-
PAS-2620 with 99944200601	-	■	-	■	-	■	-	■	■
SRM-266	■	-	■	-	■	-	■	-	-
SRM-3020/T*	■	-	-	-	-	-	-	-	-
SRM-410X	-	■	-	-	-	-	-	-	■
DSRM-2600*	■	-	■	-	■	-	■	-	-
DPAS-2100 with 99944200601	-	-	-	■	-	■	-	■	■
DPAS-2600 with 99944200601	-	■	-	■	-	■	-	■	■

## 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 20mm blade. All blade conversion kits have 20mm arbors. 8 in. blades are not to be used with 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>													
Commercial-grade felt air filtration for long engine life	•	•	•	•	•	•							
Single-stage pleated air filtration for long engine life													•
2-stage commercial-grade pleated air filtration for long engine life									•	•	•	•	
2-stage commercial-grade air filtration for long engine life							•	•					
i-30™ starting system for 30% starting/pulling effort reduction	•		•	•	•		•	•					
i-75™ starting system for 75% starting/pulling effort reduction		•				•							
Digital ignition system provides Intelligent electronic programing for precise ignition timing at all operating speeds	•	•	•	•	•	•	•	•	•	•	•	•	•
Purge bulb for easy starting	•	•	•	•	•	•	•	•	•	•	•	•	•
Ergonomic rubber grip throttle handle with overmolding for comfort and durability				•	•	•	•	•	•	•	•	•	•
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				•	•	•							
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											•	•	•
Powerhead components made from high-grade magnesium for increased durability with less weight									•	•	•	•	
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

# BRUSHCUTTERS

	SRM-225U	SRM-2620U	SRM-3020U	SRM-410U
<b>Features and Benefits</b>				
Commercial-grade felt air filtration for long engine life	•			
Pleated air filtration for long engine life				•
2-stage commercial-grade pleated air filtration for long engine life		•	•	
i-30™ starting system for 30% starting/pulling effort reduction	•			
Digital ignition system provides Intelligent electronic programming for precise ignition timing at all operating speeds	•	•	•	•
Purge bulb for easy starting	•	•	•	•
Ergonomic rubber grip U-handle with overmolding for increased comfort and durability	•	•	•	•
Debris shield with integrated cut-off knife for optimal line length	•	•	•	
Engine vibration-reduction system for operator comfort	•			
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			•	•
Powerhead components made from high-grade magnesium for increased durability with less weight		•	•	
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 edgers deliver superior power and durability in a lightweight, easy-to-manuever design so you can create that perfect, manicured look on every property. For the commercial user, ECHO X Series edgers 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, helping to maximize your productivity.

## Curved Shaft

## Straight Shaft

### PE-225



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



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>



### PE-2620S



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>



## 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**

# EDGERS

	PE-225	PE-2620	PE-2620S
<b>Features and Benefits</b>			
Commercial-grade felt air filtration for long engine life	•		
2-stage commercial-grade pleated air filtration for long engine life		•	•
i-30™ starting system for 30% starting effort reduction	•		
Digital ignition system provides Intelligent electronic programming for precise ignition timing at all operating speeds	•	•	•
Purge bulb for easy starting	•	•	•
Chrome cylinder plating increases engine life		•	•
Ergonomic rubber grip throttle handle with overmolding for comfort and durability		•	•
2:1 Pro Torque™ gear case ratio for superior power/cutting		•	•
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	•	•	•
Powerhead components made from high-grade magnesium for increased durability with less weight		•	•
Dual piston ring design for long engine life		•	•
Engine vibration-reduction system for operator comfort	•		
Heavy-duty vibration-reduction system for operator comfort		•	•

# 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



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



Flower bed and mulch bed edges erode over time and need to be redefined to maintain a fresh, well-kept appearance. The ECHO BRD-2620 bed redefiner 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 up to 7x faster than a shovel.

## Straight Shaft

### BRD-2620



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.



- Cast aluminum debris shield combined with high-impact nylon shield reduces material kickback
- 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>



## 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 industry-leading line of blowers includes both handheld and backpack models, all 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 and DPB-5800T) are available with either tube-mounted or hip-mounted throttles.

## SUGGESTED BLOWER APPLICATION



### Handheld Blowers

#### PB-2520



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>

\*per ANSI B175.2-2012

## Handheld Blowers

### PB-255LN



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



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

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>

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



## Shred 'N' Vac®

### ES-250



When it's time for a fast, reliable cleanup, the ES-250 Shred N Vac® delivers the power and flexibility needed to 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>

## Backpack Blowers

### PB-265LN



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



The PB-580 backpack blower is designed for the oversized demands of both professionals and homeowners. 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>

\*per ANSI B175.2-2012

## Backpack Blowers

### PB-5810



**NEW**



ECHO's easiest-starting backpack blower yet, the PB-5810 offers impressive power for both homeowner and light commercial use.

- Available with hip- (PB-5810H) or tube- (PB-5810T) mounted throttle with cruise control
- Padded backrest and shoulder straps for user comfort
- Exclusive vented backrest pad provides air circulation around the user for comfort in hot weather
- 44% reduced starting effort compared to its predecessor (the PB-580)
- Pleated, automotive-style air filter for superior filtration

Engine (cc) . . . . .	<b>59.7</b>
Weight (lbs.) . . . . .	<b>20.9</b>
Fuel Capacity (fl. oz.) . . . . .	<b>43.2</b>
Max Air Speed at Nozzle (mph): . . . . .	<b>200</b>
Newton Blowing Force (N) at Nozzle . . . . .	<b>27</b>
Air Volume at Nozzle (CFM) . . . . .	<b>700</b>
Noise Level (dB(A))* . . . . .	<b>75</b>

### PB-755S



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



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 and 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>

### PB-770



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>



\*per ANSI B175.2-2012



## Backpack Blowers

### PB-7910



**NEW**



The PB-7910 commercial-grade, high-performance backpack blower provides 835 CFM and 240 MPH blowing performance making it the most powerful blower on the market at its price point.



- Available with hip- (PB-7910H) or tube- (PB-7910T) mounted throttle with cruise control
- Padded shoulder straps and backrest
- Exclusive vented back pad provides cooling air that circulates around the user for comfort in hot weather
- Side-mounted, heavy-duty, dual-stage air filtration system for longer engine life

Engine (cc) . . . . .	<b>79.9</b>
Weight (lbs.) H/T. . . . .	<b>25.7</b>
Fuel Capacity (fl. oz.) . . . . .	<b>61.8</b>
Max Air Speed at Nozzle (mph): . . . . .	<b>240</b>
Newton Blowing Force (N) at Nozzle . . . . .	<b>40</b>
Air Volume at Nozzle (CFM) . . . . .	<b>835</b>
Noise Level (dB(A))* . . . . .	<b>76</b>

### PB-9010



The world's most powerful backpack blower, the PB-9010, 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>

## 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-5810H	PB-5810T	PB-755SH	PB-755ST	PB-760LNH	PB-760LNT	PB-770H	PB-770T	PB-7910H	PB-7910T	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/pulling effort reduction				•																
Low-noise, 65 dB(A), output for noise-sensitive environments		•		•							•	•								
Pleated, automotive-style air filter for superior filtration			•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hip-mounted throttle with cruise control				•	•		•		•		•		•		•		•			•
Tube-mounted throttle with cruise control						•		•		•		•		•		•		•		•
Extra-flexible tube for cold weather operation				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Wide angled thick-walled premium blower pipe for optimum quality and mobility				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Rotational control for reduced operator fatigue	•																			•
Ergonomic rubber top handle grip with overmolding for comfort, control, and durability		•	•																	
Secondary handles for all-position operation		•	•																	•
Flared-end pipe for increase airspeed to move heavy/wet debris		•	•																	
Throttle with cruise control for operator convenience	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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-5810H/T	Backpack	59.7	Yes	Standard	43.2	700	200	27	75	20.9
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-7910H/T	Backpack	79.9	Yes	Standard	61.8	835	240	40	76	25.7
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



A trusted choice of tree care professionals around the world for decades, ECHO's top- and rear-handle chainsaws can tackle the toughest jobs out there with superior power and smooth operation. Get the performance and durability you need from the professional-grade, 2-stroke engine and enjoy fast, reliable starting with our advanced ignition system. All ECHO chainsaws come standard with the best commercial 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/TN
- DCS-2500T/TN
- CS-2511P/PN
- CS-271T



MEDIUM LIMBING & SECTIONING

- CS-2511T/TN
- DCS-2500T/TN
- CS-2511P/PN
- CS-271T
- CS-303T
- CS-355T



LARGE LIMBING & SECTIONING

- CS-355T
- CS-361P



### Arborist Chainsaws

#### CS-2511T/CS-2511TN **NEW**



The top-handle CS-2511T is in a class of its own as the lightest gas-powered chainsaw in North America. The CS-2511TN uses the 80TXL cutting system for reduced vibration and superior cutting performance for professional arborists.

- 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
- TN models have reduced vibration and more efficient cutting



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

## Arborist Chainsaws

### CS-2511P/CS-2511PN **NEW**



The world's lightest rear-handle chainsaw features the industry's best power-to-weight ratio, ensuring a long day of work isn't more exhausting than it needs to be. The CS-2511PN uses the 80TXL cutting system for reduced vibration and superior cutting performance.



- Spring-assist starter
- Fine grid starter cover prevents debris ingestion for longer life and less maintenance
- Two-piece mesh air filter for easy cleaning
- PN models have reduced vibration and more efficient cutting

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



Compact yet powerful, the CS-271T delivers 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



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



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



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-352  
CS-3410  
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

### Rear Handle Chainsaws

#### CS-3410



**NEW**



The ECHO CS-3410 features a 34.4 cc professional-grade, 2-stroke engine for lower emissions. Ideal for limbing and cutting firewood, the CS-3410 is the perfect choice for homeowners.

- i-30™ starter reduces starting effort by 30%
- Side-access chain tensioner for quick chain adjustments
- 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>14, 16</b>
Fuel Capacity (fl. oz.).....	<b>9.47</b>
Oil Capacity (fl. oz.).....	<b>7.78</b>

#### CS-352



**G-FORCE**  
ENGINE AIR PRE-CLEANER

With a host of user-friendly features, the popular 34 cc CS-352 is the hardest worker on any property.

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

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

#### CS-3510



**G-FORCE**  
ENGINE AIR PRE-CLEANER

The lightest chainsaw in its class, the CS-3510 is ideal for powering through storm clean up and mid-size tree felling with reliable and productive performance.

- 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>



## Rear Handle Chainsaws

### CS-4010



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



Whether the work calls for medium-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>

### CS-4920



The CS-4920 is 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



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



The icon. The CS-590 is a productivity powerhouse for farm and ranch tasks 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>



## Rear Handle Chainsaws

### CS-620P/CS-620PW



The CS-620P is a best-in-class professional saw for heavy clearing and logging. It features a Performance Cutting System™ and comes loaded with user-friendly innovations to keep the sawdust flying.



CS-620P



CS-620PW

- Available with standard or full-wrap aluminum handle
- 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>13.7/14.1</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>

\*Available for CS-620P only.

### CS-680



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/CS-7310PW



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.



CS-7310P

CS-7310PW

- Available with standard or full-wrap aluminum handle
- 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>14.8/15.4</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>

\*Available for CS-7310P only.

# ARBORIST CHAINSAWS

	CS-2511T/TN	CS-2511P/PN	CS-271T	CS-303T	CS-355T	CS-361P
<b>Features and Benefits</b>						
Dual-post chain brake for extra durability	•	•			•	
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/pulling effort reduction			•			
Spring-assisted starting system for reduced effort starting	•	•			•	•
Digital ignition system provides Intelligent electronic programing for precise ignition timing at all operating speeds	•	•	•		•	•
Integrated choke and fast idle with trigger release	•	•	•		•	•
G-Force Engine Air Pre-Cleaner™ for cleaner air supply to engine	•	•	•		•	•
Automatic, adjustable clutch-driven oiler for reduced oil consumption	•	•	•		•	•
Replaceable, metal bumper spike for improved control		•			•	•
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/TN	25.0	Spring-Assist	Yes	Auto/Adjustable**	Yes	12, 14	6.4	4.7	5.2
CS-2511P/PN	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-3410	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	•	•	•	•	•	•	•	•	•	•		•	•
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/pulling effort reduction	•	•	•	•									
Spring-assisted starting system for reduced effort starting					•	•							
Digital ignition system provides Intelligent electronic programming for precise ignition timing at all operating speeds	•	•	•	•	•	•	•	•	•	•		•	•
Integrated choke and fast idle with trigger release	•	•	•	•	•	•	•	•	•	•		•	•
Automatic clutch-driven oiler for reduced oil usage	•	•	•	•									
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				•	•	•	•	•	•	•	•	•	•
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-3410	34.4	i-30™	Yes	Automatic**	Yes	14, 16	9.47	7.78	8.2
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 (7310P), 24, 28, 32	27.1	12.2	14.8/15.4

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

# BARS AND CHAINS

BAR				CHAIN					
Chainsaw Models	Length in (cm)	Sprocket Nose	Bar Part #	Drive Link Count	Gauge (in.)	Pitch (in.)	Chain Part #	File Size (in.)	3-pack Chain
CS-2511P, CS-2511T, DCS-2500T	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PXL45CQ	5/32	-
	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PXL52CQ	5/32	-
CS-2511T	12 (30)	Non-Replaceable	12A4CD3745C	45	.043	3/8 lp	90PX45CQ	11/64	-
	14 (35)	Non-Replaceable	14A4CD3752C	52	.043	3/8 lp	90PX52CQ	11/64	-
CS-2511PN, CS-2511TN	12 (30)	Non-Replaceable	12A4CD3251C	51	.043	.325 lp	80TXL51CQ	5/32	-
	14 (35)	Non-Replaceable	14A4CD3259C	59	.043	.325 lp	80TXL59CQ	5/32	-
CS-271T	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ	5/32	-
	12 (30)	Non-Replaceable	12A4CD3745C	45	.043	3/8 lp	90PX45CQ	11/64	-
CS-303T, CS-310	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ	5/32	-
	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ	5/32	91PX52CQ-3
	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32	91PX57CQ-3
CS-355T	12 (30)	Non-Replaceable	12A0ED3745C	45	.050	3/8 lp	91PX45CQ	5/32	-
CS-355T, CS-361P	14 (35)	Non-Replaceable	14A0ES3752C	52	.050	3/8 lp	91PXL52CQ	5/32	-
	16 (40)	Non-Replaceable	16A0ES3757C	57	.050	3/8 lp	91PXL57CQ	5/32	-
CS-3410, CS-3510	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ	5/32	91PX52CQ-3
	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32	91PX57CQ-3
CS-352	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ	5/32	-
	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ	5/32	91PX52CQ-3
	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32	91PX57CQ-3
CS-4010	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32	91PX57CQ-3
	18 (45)	Non-Replaceable	18A0CD3762C	62	.050	3/8 lp	91PX62CQ	5/32	91PX62CQ-3
CS-4510	16 (40)	Non-Replaceable	16B0AD3366C	66	.050	.325	20BPX66CQ	3/16	-
	18 (45)	Non-Replaceable	18B0AD3372C	72	.050	.325	20BPX72CQ	3/16	-
	20 (50)	Non-Replaceable	20B0AD3378C	78	.050	.325	20BPX78CQ	3/16	-
CS-4910	16 (40)	Non-Replaceable	16F0AD3366C	66	.050	.325	20BPX66CQ	3/16	-
	18 (45)	Non-Replaceable	18F0AD3372C	72	.050	.325	20BPX72CQ	3/16	-
	20 (50)	Non-Replaceable	20F0AD3378C	78	.050	.325	20BPX78CQ	3/16	-
CS-4920	16 (40)	Non-Replaceable	16B0AD3366C	66	.050	.325	20BPX66CQ	3/16	-
	18 (45)	Non-Replaceable	18B0AD3372C	72	.050	.325	20BPX72CQ	3/16	-
	20 (50)	Non-Replaceable	20B0AD3378C	78	.050	.325	20BPX78CQ	3/16	-
CS-501P	16 (40)	Non-Replaceable	16FOLD3366C	66	.050	.325	20LPX66CQ	3/16	-
	18 (45)	Non-Replaceable	18FOLD3372C	72	.050	.325	20LPX72CQ	3/16	-
	20 (50)	Non-Replaceable	20FOLD3378C	78	.050	.325	20LPX78CQ	3/16	-
CS-590	18 (45)	Non-Replaceable	18D0AS3864C	64	.050	3/8	72LPX64CQ	7/32	-
	20 (50)	Non-Replaceable	20D0AS3870C	70	.050	3/8	72LPX70CQ	7/32	72LPX70CQ-3
	24 (60)	Non-Replaceable	24D0AS3884C	84	.050	3/8	72LPX84CQ	7/32	-
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32	-
CS-620P, CS-620PW, CS-680	16 (40)	Replaceable	16D0PS3860C*	60	.050	3/8	72LPX60CQ	7/32	-
	18 (45)	Replaceable	18D0PS3866C*	66	.050	3/8	72LPX66CQ	7/32	-
	20 (50)	Replaceable	20D0PS3870C*	70	.050	3/8	72LPX70CQ	7/32	72LPX70CQ-3
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32	-
	27 (68)	Replaceable	27D0PS3893C*	93	.050	3/8	72LPX93CQ	7/32	-
CS-7310P, CS-7310PW	20 (50)	Replaceable	20H0PS3872C*	72	.050	3/8	72LPX72CQ	7/32	-
	20 (50)	Replaceable	20H8PS3872C*	72	.058	3/8	73LPX72CQ	7/32	-
	24 (60)	Replaceable	24H0PS3884C*	84	.050	3/8	72LPX84CQ	7/32	-
	24 (60)	Replaceable	24H8PS3884C*	84	.058	3/8	73LPX84CQ	7/32	-
	28 (70)	Replaceable	28H0PS3893C*	93	.050	3/8	72LPX93CQ	7/32	-
	28 (70)	Replaceable	28H8PS3892C*	92	.058	3/8	73LPX92CQ	7/32	-
	32 (80)	Replaceable	32H0PS3805C*	105	.050	3/8	72LPX105CQ	7/32	-
	32 (80)	Replaceable	32H8PS3805C*	105	.058	3/8	73LPX105CQ	7/32	-
	DCS-2500TN	12 (30)	Non-Replaceable	12A4CD3251C	51	.043	.325 lp	80TXL51CQ	5/32
DCS-5000	18 (45)	Non-Replaceable	18A0CD3762C	62	.050	3/8 lp	91PX62CQ	5/32	91PX62CQ-3

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

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

## CHAIN TYPE: LOW-KICKBACK CHAIN

- PX** Low-vibration chamfer chisel chain cutters with ramped depth gauges, bumper drive links and standard sequence.
- BPX** Low-vibration semi-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.
- TXL** Low-vibration micro-chisel cutters with ramped depth gauge and bumper drive-links.

## 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.

# CHAINSAW ACCESSORIES

## Chain Sharpening Files

Reference the chart on page 45 to find the correct size for your chain.



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

## Chain Sharpening Kits

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



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

## Bar & Chain Combos

Part #	Length (in.)	Model(s)
12A0CD91PX	12	CS-271T/303T/310/352
14A0CD91PX	14	CS-303T/310/3510/352
16A0CD91PX	16	CS-303T/310/3510/352/400/4010
18A0CD91PX	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
99988801807	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.

**Part#: 99988801210 - ECHO saws up to 20 in. bar**

37.75 in. length with scabbard

**Part#: 99988801211 - ECHO saws up to 24 in. bar\***

41 in. length with scabbard

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



## 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®



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.

## Power Pruners®

### PPF-225



The ergonomic PPF-225 Power Pruner® pole saw features a 94 in. fixed shaft for pruning branches in hard-to-reach places. An i-30™ 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™ 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>10</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Oil Capacity (fl. oz.) .....	<b>6.6</b>

### PPF-2620



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>



### PPT-2620



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>





Power Pruners®

**PPT-2620H**



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® ACCESSORIES**



**3 ft. Extension  
(Fixed only)**

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

**Part#: 99946400011**



**4 ft. Extension  
(Telescoping only)**

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

**Part#: 99946400023**

BAR				CHAIN				
Power Pruner® Models	Length in (cm)	Nose	Bar Part #	Drive Link Count	Gauge (in.)	Pitch (in.)	Chain Part #	File Size (in.)
PPF-225, 99944200532	10 (25)	Sprocket Nose	<b>10A0CD3739C</b>	39	.050	3/8 lp	<b>91VXL39CQ</b>	5/32
PPF-2620, PPT-2620/H	12 (30)	Sprocket Nose	<b>12A0CD3744C</b>	44	.050	3/8 lp	<b>91VXL44CQ</b>	5/32
PPF-225, 99944200532	10 (25)	Sprocket Nose	<b>10A4CD3739C</b>	39	.043	3/8 lp	<b>90PX39CQ</b>	11/64
PPF-2620, PPT-2620/H	12 (30)	Sprocket Nose	<b>12A4CD3744C</b>	44	.043	3/8 lp	<b>90PX44CQ</b>	11/64
DPPF-2100, DPPT-2600H	10 (25)	Sprocket Nose	<b>10A4CD3246C</b>	46	.043	13/40 lp	<b>80TXL46CQ</b>	5/32
	12 (30)	Sprocket Nose	<b>12A4CD3251C</b>	51	.043	.325 lp	<b>80TXL51CQ</b>	5/32

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 chamfer chisel chain 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.
- TXL** Low-vibration micro-chisel cutters with ramped depth gauge and bumper drive-links.

**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>				
2-stage commercial-grade air filtration for long engine life		•	•	•
i-30™ starting system for 30% starting/pulling effort reduction	•			
Digital ignition system provides Intelligent electronic programming for precise ignition timing at all operating speeds	•	•	•	•
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 rubber grip loop handle with overmolding for comfort and durability			•	
In-line handle with rubber grip for comfort	•	•		•
Shock-absorbing drive shaft prevents damage to shaft	•	•	•	•
Automatic, adjustable oiler to match cutting conditions	•	•	•	•
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**



ECHO's powerful, easy-to-use cut-off saw is a hardscape pro favorite because of its 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.

## Cut-Off Saw

### CSG-7410



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>

## 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



ECHO hedge trimmers deliver commercial-grade performance in single-sided and double-sided blade configurations, as well as shafted models. They are designed to be 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 has ECHO's exclusive RazorEdge® blades, which have three sharpened edges per tooth, enabling 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-2200  
DHC-2300  
HC-2810

HCS-2810  
DHC-2800  
DHCS-2800  
HCS-3810  
DHCS-3400  
SHC-225S  
DHCA-2600  
HCA-2620S

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

### Hedge Trimmers

#### HC-2020



The HC-2020 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



Featuring 24-in. double-sided, double-reciprocating RazorEdge® blades to make quick, precise work of overgrown hedges and bushes, the HC-155 is 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



Made to help pros meet the needs of demanding clients and properties, the HC-2210 and HC-2810 provide best-in-class performance and a host of user-friendly features. These hedge trimmers cut smoothly to transform overgrown bushes and hedges into beautiful landscaping.



- Lightest hedge trimmers in its class
- 3-position 180 degree rotating handle for increased maneuverability
- Double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- 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



The HCS-2810 and HCS-3410 single-sided hedge trimmers deliver best-in-class performance with a full-length debris shield that trims time off the workday. With lightweight construction, reduced vibration and ergonomic grips, they're designed to maximize 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>11/11.4</b>
Blade Length (in.) .....	<b>22/28</b>
Fuel Capacity (fl. oz.) .....	<b>12.5</b>

## Shafted Hedge Trimmers

### SHC-225/SHC-225S



These professional-grade shafted hedge trimmers make quick work of stray branches. With a comfortable design and offset gear case, they simplify 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>



## Shafted Hedge Trimmers

### SHC-2620/SHC-2620S



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. The SHC-2620 offers a gear case offset by 7° to add 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



These best-in-class articulating shafted hedge trimmers can pivot 135° to provide precise cuts with minimal difficulty. Balanced and lightweight, they're 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
<b>Features and Benefits</b>												
Commercial-grade felt air filtration for long engine life	•	•	•	•	•	•	•	•				
2-stage pleated air filtration for long engine life									•	•	•	•
Purge bulb for easy starting	•	•	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting/pulling 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			•	•								
Heavy-duty vibration-reduction system for operator comfort			•	•	•	•	•	•	•	•	•	•
Ergonomic rubber grip front handle with overmolding for comfort and durability					•	•	•	•				
Ergonomic rubber grip throttle handle with overmolding for comfort and durability					•	•	•	•	•	•	•	•
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™



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



The ECHO Pro Attachment Series™ (PAS) is the perfect all-in-one solution. With a single powerhead and up to 16 different attachments for everything on your to-do list, this versatile system saves space, time and money, compared to purchasing and maintaining stand-alone, dedicated units. The application flexibility of this expandable lineup is as limitless as your changing job requirements. When the job requires another tool, the simple tool-less coupler makes changing attachments quick and easy.

## Powerhead

**PAS-225**  





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 59 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>

## Powerhead + Trimmer Attachment

**PAS-225SB**  





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 59 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>

## Powerhead + Trimmer + Blower Attachment

**PAS-225VPB**  



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 59 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>



## Powerhead + Trimmer + Edger Attachment

### PAS-225VP



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 59 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>

## Powerhead

### PAS-2620



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 59 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**



### 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 powerhead 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-2100/SB 56V	DPAS-2600/SB 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 commercial-grade air filtration for long engine life					•		
i-30™ starting system for 30% starting/pulling effort reduction	•	•	•	•			
Digital ignition system provides Intelligent electronic programming for precise ignition timing at all operating speeds	•	•	•	•	•		
Purge bulb for easy starting	•	•	•	•	•		
Chrome cylinder increases engine life					•		
Ergonomic rubber grip throttle handle with overmolding for comfort and durability	•	•	•	•	•		
Heavy-duty 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

\*Powerhead only

# SPREADERS



ECHO's heavy-duty professional-grade spreaders are built to deliver fast, simple and accurate coverage. Whether your project calls for spreading seeds, fertilizers, herbicides, pesticides or salt, ECHO broadcast spreaders cut down on maintenance times while dialing up productivity. Each model features pro-style "T" handles for comfortable operation, metal augers to keep material flowing, and durable, over-sized hoppers to reduce refill frequency.

## Spreader

## Broadcast Spreader

### RB-60



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.



For RB-60 only.

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

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

### RB-85



The RB-85 is a 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.)	35
Tire Size (in.)	13
Hopper Capacity (lbs.)	85
Frame	Powder-coated Steel

### RB-85S



The RB-85S 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.

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



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

## Rock Salt Spreader

### RB-85W



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 ft. - 8 ft.

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

# PRESSURE WASHERS



Whether you're a professional wanting to quickly clean dirty equipment, or add to your service offering, or a homeowner looking to clean your deck or siding, ECHO's line of pressure washers, ranging from 1,800 to 4,200 PSI, will satisfy a wide range of needs. Make cleaning fast 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.

## Pressure Washer

### PWE-1800



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



Delivering up to 3,100 PSI of cleaning power to effortlessly remove years of stubborn buildup. The PW-3100 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-4200



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



# UNIVERSAL PRESSURE WASHER ACCESSORIES

Fits most gas powered pressure washers up to 3600 PSI.



**Spray Tips (5 piece)**

Part#: 99944100703



**24 in. Spray Wand**

Part#: 99944100702



**35 ft. Pressure Washer Hose**

Part#: 99944100700



**Spray Gun**

Part#: 99944100701



**Turbo Nozzle**

Part#: 99944100704



**5-in-1 Nozzle**

Part#: 99944100705



**2nd Story Nozzle Kit**

Includes second story soap and rinse nozzle.

Part#: 99944100706



**Quick Connect Coupler Kit**

Part#: 99944100707



**15 in. Surface Cleaner**

Part#: 99944100708



**Red Armor® Pump Guard**

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

Part#: 5550004 4 fl. oz. bottle

## PRESSURE WASHERS

	PWE-1800	PW-3100	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	1,800	1.3	Axial	20	5.5	30
PW-3100	3,100	2.5	Axial	25	12	80
PW-4200	4,200	4.0	Triplex	50	12	145

# WHEELED TRIMMERS



When dealing with trimming larger areas where 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, and their maneuverability make them a great solution 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® trimmer line so it will make quick work of even the thickest grass and weeds.

## Wheeled Trimmers

### WT-1610



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>

### WT-1610T



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>

### WT-1610SP

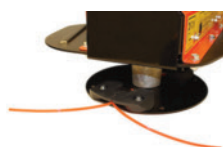


With 5x the power of a handheld trimmer, the self-propelled WT-1610SP wheeled trimmer effortlessly conquers any brush that stands in its way. Featuring 16 in. wheels, a 24 in. cutting swath and three variable speeds up to 2 MPH, it makes light work of thick, overgrown lots.

- 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 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**

### 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 recycling 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. With ECHO's chipper/shredders, commercial landscapers can offer 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.

## Chipper/Shredders



### SC-2013



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**



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**



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

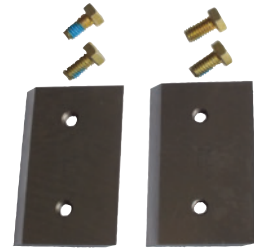
**Part#:** 99944300011



## 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, and the durable tube steel frame provides the pump and engine with maximum protection and safe operation.

## Fire Pump



### FP-2126



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



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



ECHO Sprayers, available in both handheld and backpack styles, are lightweight and easy to use. The entire backpack sprayer lineup 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 systems and fold-away handles for easy storage.

## 2-Gallon Sprayer



### MS-2310H



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>

## 4-Gallon Backpack Sprayer



### MS-4010BP



The MS-4010BP has a piston style pump that makes pressurization fast and easy, reducing user fatigue. It features a 4-gallon professional-grade tank and a 50-in. heavy-duty, nylon-reinforced hose, making it 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>

# SPRAYERS



## 4-Gallon Backpack Diaphragm Sprayer



### MS-4010BPD



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>

## 5-Gallon Backpack Sprayer



### MS-5010BP



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>

## SPRAYER ACCESSORIES



### 26 in. Brass Wand

Part#: 99944100240



### 39 in. Fiberglass Spray Wand

Part#: 99944100410



### 60 in. Fiberglass Spray Wand

Part#: 99944100420



### Adjustable Brass Spray Nozzle

Part#: 99944100340

### Spot Spraying Shield with Nozzle

- Protects plants and flowers from overspray
- Part#: 99944100080



### 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

# GENERATORS/INVERTERS



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



ECHO's range of generators and inverter/generators provide the ultimate combination of technology and output to deliver power with peace of mind, when and where you need it. Each model is packed with convenient features that help provide quiet, easy-to-use power. Whether you're tailgating, RVing, powering household appliances during an outage, or providing power to a job where access to electricity is limited, you can count on ECHO's portable power generation solutions to keep you up and running.



## CONTROL

LOW CARBON MONOXIDE OUTPUT CARBON MONOXIDE SHUTDOWN

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



## GENERATORS vs. INVERTERS



Both conventional generators and inverter generators have advantages depending on your specific needs and preferences. Conventional generators are typically more powerful and can provide a lot of electricity, with most models providing over 4,000 watts of electricity for extended periods of time. Conventional generators are often used for larger appliances and powering corded power tools. Conventional generators can also be useful during power outages. Inverters are often used for smaller appliances and electronics as they are quieter and more fuel-efficient than conventional generators. Inverter generators are good choice for sensitive electronics and when your overall power usage needs are low.





Inverter



### EGi-1200



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



The EGi-2300 generator/inverter runs quietly and efficiently, perfect for adding power while camping, tailgating or backing up home essentials.

- ECHO Control<sup>®</sup> 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>	



### EGi-3600LN



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



The efficient, easy-to-use EGi-4000 generator/inverter produces up to 4,000 watts of portable power. It's ideal for home backup power, jobsite juice, or enjoying the great outdoors.

- ECHO Control<sup>®</sup> 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>	



## Conventional

### EG-3500



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>3,500</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



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>



## 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/INVERTERS

	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		•	•	•	•	•
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/TILLER



## Engine Drill

## Earth/Ice Auger

## Tiller/Cultivator

**EDR-260**



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 77

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>17.1:1</b>
Chuck dia. (in.) .....	<b>1/2 Std.</b>

**EA-410**



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 77)
- 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>

**TC-210**



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



ECHO's hand tools are the perfect complement to our powered products for completing 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.

## Precision Hand Snips

### HP-42



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**

## Bypass Pruner

### HP-43



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

- High carbon steel for superior blade durability
- Lightweight composite handle with rubber overmolded grip for comfortable control
- Low friction, coated blades

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

### HP-44



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**

## Pro Bypass Pruner

### HP-62



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**



**Anvil Lopper**

**HA-2710**



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>

**Bypass Lopper**

**HA-2720**



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>

**Hedge Shear**

**HA-2910**



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

**Splitting Wedge**

**HA-1005**



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>
--------------------	----------

**Hatchet**

**HA-1142**



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>

**Limbing Axe**

**HA-1282**



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>



## Felling Axe

### HA-1363



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>

## Splitting Maul

### HA-1366



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>

# ACCESSORIES

## RED ARMOR® BLADE CLEANER AND LUBRICANT

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

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



### Landscape Gloves

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

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



### Vibration-reducing Landscape Gloves

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

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



### Heavy-duty Work Gloves

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

**Part #: 103942074**







Red Armor® fuels, oils and lubricants are formulated exclusively for ECHO to deliver the ultimate performance for your outdoor power equipment. These best-in-class solutions not only improve performance but also provide protection, extending the life of high-usage products and simplifying maintenance.



### RED ARMOR® FUEL & OIL

Red Armor® Fuel is 50:1 93 octane, ethanol-free fuel with 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.

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

"COMPETITOR B" OIL



⌚ 38 HOURS 72% BLOCKAGE

**ENGINE FAILURE**

RED ARMOR® OIL CLEAN UP



⌚ 75 HOURS 1% BLOCKAGE

**KEEPS ENGINE CLEANER LONGER**



### RED ARMOR® OIL

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

## RED ARMOR® FUEL TREATMENT

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

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

Red Armor® Pump Guard is 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

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

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

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® GOLD™

## 2-STROKE OIL



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

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



<b>Part #:</b> 645000G	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



### 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

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-303T	90149Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-310	90121Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-3410/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-4010	90252Y	NA	NA	90114Y	90254Y	NA	90250Y
CS-4510	90197Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-4920	90197Y	NA	NA	90114Y	90254Y	NA	90250Y
CS-501P	90174Y	NA	NA	90114Y	NA	NA	90250Y
CS-590,CS-620P/PW	90167Y	NA	NA	90114Y	NA	NA	90250Y
CS-7310P/PW	90255Y	NA	NA	NA	NA	NA	NA
<b>Hedge Trimmer</b>							
HC-155	90152Y	NA	90247Y	90114Y	90249Y	NA	NA
HC-2020	90152Y	90191Y	90247Y	90114Y	90249Y	NA	NA
HC-2210, HC-2810, HCS-2810, HCS-3810	90152Y	NA	NA	90114Y	90249Y	NA	NA
HCA-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
SHC-225/S	90152Y	NA	90247Y	90114Y	90249Y	90116Y	NA
SHC-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Pro Attachment Series*</b>							
PAS-225/SB/VP/VPB	90152Y	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-770H/T	90122Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-7910H/T	90256Y	90257Y	90247Y	NA	90258Y	NA	NA
PB-9010H/T	90194Y	90195Y	90247Y	90186Y	90249Y	NA	NA
<b>Edger</b>							
PE-225	90152Y	90251Y	90247Y	90114Y	90249Y	90116Y	90250Y
PE-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	90250Y
<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
<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® 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



# 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)**





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