



POWER ON. AND ON.™



# LATIN AMERICA / CARIBBEAN PRODUCT CATALOG



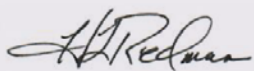
# WELCOME TO 2025

For over 50 years, ECHO has been an industry leader with the legacy of excellence, where purposeful design meets professional grade power.

Whether it's professional landscapers and arborists that use our products daily to make a living or homeowners who simply want to beautify their outdoor space, our reputation for power and performance makes ECHO the perfect choice.

In 2025 we are extending our battery-powered equipment line and introducing gas-powered mowers. From gas to battery, ECHO offers over 200 professional-grade tools that provide the most efficient ways for pros and homeowners to tackle their most difficult outdoor tasks.

Thank you for choosing ECHO and powering on with us.



Harold Redman  
President and CEO  
ECHO Incorporated



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# POWERFUL. LIGHTWEIGHT. GREATER PRODUCTIVITY.



## THE MOST POWERFUL COMMERCIAL OUTDOOR POWER EQUIPMENT

ECHO'S lineup of the best-in-class products, 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.

ECHO X Series products are 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.





## PRODUCT ICONS

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



**Forestry:** Harvesting replanted trees for production of wood, pulp, and paper, or the removal of native wood for construction and production of products.



**Agriculture:** Maintaining property associated with farming, producing crops and raising livestock.



**Infrastructure:** Daily property maintenance and the landscaping of grounds involving parks, resorts, highways, and government/educational properties.



**Gardening:** Maintenance of green areas, gardens, and smaller sized acreage.



G-Force Technology uses the vacuum created by the flywheel to pull wood chips and saw dust out of the air filter during operation.



Powerful. Lightweight.  
Greater productivity.



**USA Assembly**



**Spring assist starter**



**Spread pattern**



**Japanese Quality**



**Reduces starting effort by 30%**



**On-board detergent tank**



**Automotive filtration**



**Low noise**



**Siphon hose**



**2-stage filtration**



**Electric start**



# 56V BATTERY-POWERED

ECHO has built a strong reputation for the quality and performance of our products, and our battery-powered tools are no exception. ECHO battery-powered tools incorporate many of the same high-quality components as our professional-grade gas products, trusted by pros for durability and power.

The ECHO Battery System features proprietary technology and advanced manufacturing, providing the same legendary power and reliability ECHO is known for. This unified 56V platform offers advantages like easy starting, low noise, minimal maintenance, and a range of battery options for extended run times and adaptability.

**\*Not all 56V products are available in all LA markets. Availability may vary by location. Please check with your local dealer for more information.**

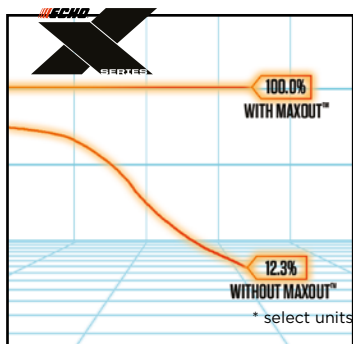


## eCM Technology®

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.





Perfect for professional landscapers and homeowners alike, the ECHO Battery System balances maximum power, lightweight design, and extended runtime across a full suite of tools, so users can take on tough jobs with ease and flexibility.

## 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 overmolded handle grips for greater comfort
- Variable-speed trigger for ultimate power control

Battery (Amp hour)	2.5
Avg. Run Time w/2.5Ah (min)*	Up to 56
Weight with Battery kg (lbs.)	4.42 (9.75)
Cutting Head:	Speed-Feed® 400
Cutting Swath cm (in.)	35-40 (14-16)

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

### 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 faster
- MAXOUT® battery technology

Battery (Amp hour)	5.0
Avg. Run Time w/5.0Ah (min)*	Up to 54
Weight with Battery kg (lbs.)	5.3 (11.8)
Cutting Head:	Speed-Feed® 400
Cutting Swath cm (in.)	43 (17)

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

### 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
- Compatible with brush blade (blade sold separately)
- MAXOUT® battery technology

Battery (Amp hour)	5.0
Avg. Run Time w/5.0Ah (min)*	Up to 54
Weight with Battery kg (lbs.)	6 (13.35)
Cutting Head:	Speed-Feed® 400
Cutting Swath cm (in.)	43 (17)

\*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 overmolded handle grip for greater comfort
- Accepts 15 ECHO PAS attachments for incredible versatility

Battery (Amp hour)	2.5
Avg. Run Time w/2.5Ah (min)*	Up to 28
Weight with Battery kg (lbs.)	4.85 (10.7)
Cutting Head:	Speed-Feed® 400
Cutting Swath cm (in.)	35-40 (14-16)

15 TOOLS IN ONE!

\*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. One powerhead with up to 15 attachments adds versatility while reducing the need for multiple dedicated tools.

- Increased torque for superior cutting performance
- Variable-speed trigger for ultimate power control
- Accepts all 15 ECHO PAS attachments for incredible versatility

Battery (Amp hour)	2.5
Avg. Run Time w/2.5Ah (min)*	Up to 28
Weight with Battery kg (lbs.)	4.39 (9.7)

15 TOOLS IN ONE!

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

### DPAS-2600



The DPAS-2600 powerhead is attachment-ready with a quick-change, tool-free coupler that supports up to 16 compatible attachments, offering both 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
- MAXOUT® battery technology

Battery (Amp hour)	5.0
Avg. Run Time w/5.0Ah (min)*	Up to 52
Weight with Battery kg (lbs.)	4.39 (9.7)

16 TOOLS IN ONE!

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

## Pro Attachment Series™

### 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
- MAXOUT® battery technology

Battery (Amp hour) .....	<b>5.0</b>
Avg. Run Time w/5.0Ah (min)* ..	<b>Up to 52</b>
Weight with Battery kg (lbs.) ..	<b>5.7 (12.7)</b>
Cutting Head:.....	<b>Speed-Feed® 400</b>
Cutting Swath cm (in.) .....	<b>43 (17)</b>

**16 TOOLS IN ONE!**



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

## Edgers

### 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 kg (lbs.) .....	<b>6.3 (14.1)</b>
Blade Length cm (in.) .....	<b>19.6 (7.75)</b>



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

## Trimmer & Blower Combo Kit

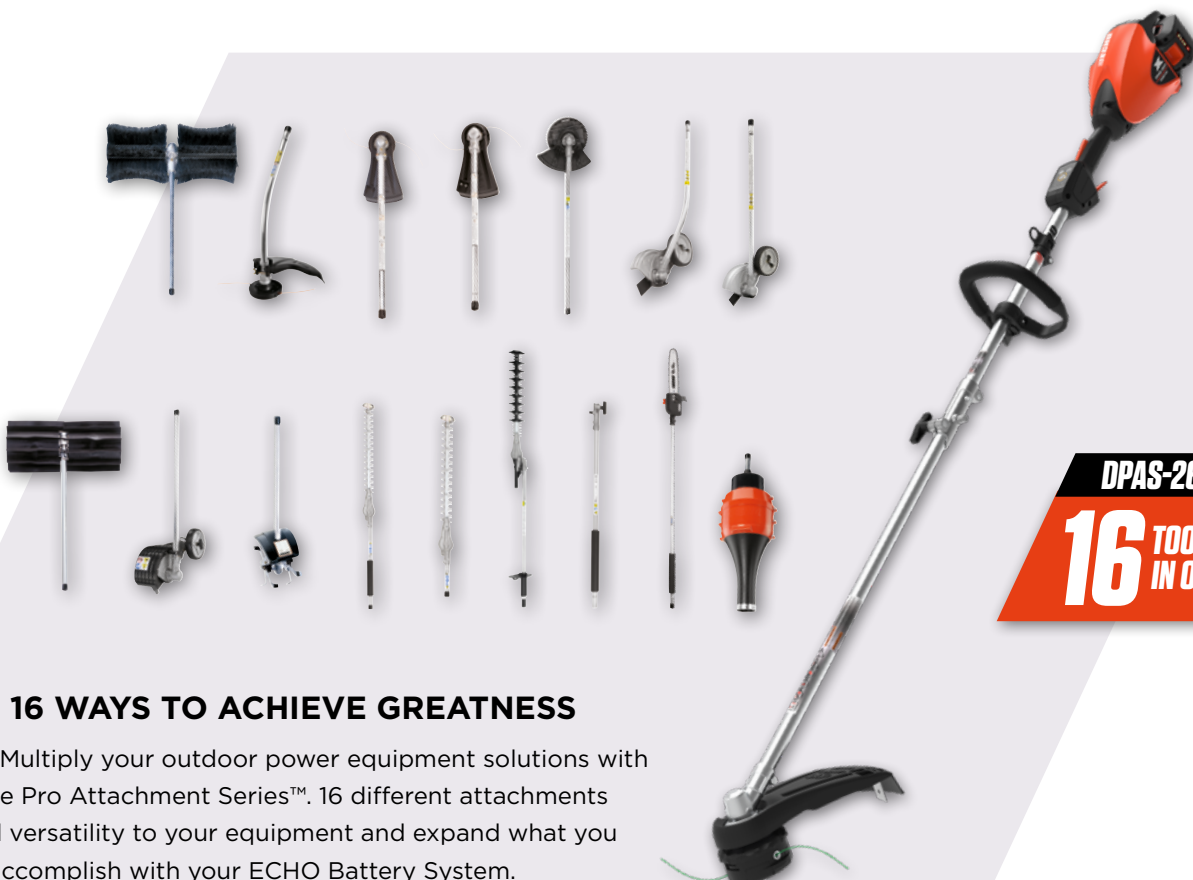
### DCP-BVRVS1B



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>



**DPAS-2600SB**

**16 TOOLS IN ONE!**

## 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 Battery System.



## Power Pruners®

### DPPF-2100



#### NEW

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 kg (lbs.).....	<b>5.85 (12.9)</b>
Bar Length cm (in.).....	<b>25.4 (10)</b>
Overall Length cm (in.).....	<b>243.84 (96)</b>

\*In 10cm. by 10cm. 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 kg (lbs.).....	<b>7.4 (16.4)</b>
Bar Length cm (in.) .....	<b>10</b>
Overall Length m (in.) .....	<b>2.71-3.70 (107-146)</b>

\*In 10cm. by 10cm. timber, depending on battery size, charge level, and operating conditions.



## Shafted Hedge Trimmer

### DSHC-2600/DSHC-2600S



#### NEW

The ECHO DSHC-2600/DSHC-2600S Shafted Hedge Trimmers, built for pros, features MAXOUT® technology for consistent power. Its 53.3 cm (21 in.) RazorEdge® blades and 7° angle offer precise cuts, while the flanged front-grip and top-mounted motor provide gas-like performance.

- 7-degree angled shaft provides a wide-range view for trimming complex shapes
- Multiple speed settings increase control while cutting and includes variable speed control on "HIGH" setting
- MAXOUT® battery technology

Battery (Amp hour) .....	<b>5.0</b>
Avg. Run Time w/5.0Ah (min)* .....	<b>80</b>
Weight with Battery kg (lbs.)..	<b>5.85/5.62 (12.9/12.4)</b>
Blade Length m (in.).....	<b>53.3 (21)</b>
Shaft Length m (in.).....	<b>1.29/ 1.06 (51/42)</b>

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



## Rear Handle Chainsaw

### DCS-5000



Convenient and feature-packed, the DCS-5000 delivers powerful performance with up to 200 cuts on a single charge. Powered by the ECHO Battery System, it ensures smooth, easy cuts and all-day efficiency.

- 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 kg (lbs.).....	<b>6.6 (14.6)</b>
Bar Length cm (in.) .....	<b>45 (18)</b>
Oil Capacity l (fl. oz.).....	<b>0.22 (7.44)</b>

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

## Top Handle Chainsaws

### DCS-2500T/ DCS-2500TN



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

- Ultra-lightweight design
- Patented harness ring for easy and secure access
- Adjustable top mounted oiler conserves oil
- TN model features alternate bar and chain for reduced vibration and improved cutting efficiency
- 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 kg (lbs.)...	<b>3.3 (7.3)</b>
Bar Length cm (in.) .....	<b>30 (12)</b>
Oil Capacity L (fl. oz.).....	<b>0.12 (4.1)</b>

\*In 10cm. by 10cm. 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



## 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 kg (lbs.)..	<b>3.9/4.1 (8.6/9.08)</b>
Blade Length cm (in.).....	<b>56.2/71.4 (22/28)</b>

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



## Hedge Trimmers

### 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 kg (lbs.) .....	<b>3.8/4(8.5/9.0)</b>
Blade Length cm (in.) .....	<b>71.4/86.3 (28/34)</b>



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

### DHC-2300



**NEW**

The quiet, lightweight DHC-2300 hedge trimmer, powered by the ECHO Battery System, makes precision cuts with a lightning-fast 53 strokes per second, trimming time and effort off the workday.

- Double-sided, double-reciprocating RazorEdge® blades
- 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 kg (lbs.) .....	<b>4.31 (9.15)</b>
Blade Length cm (in.) .....	<b>55.88 (22)</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



#### Optional Blower Shoulder Strap

**Part#: 99944100030**

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.

## Backpack Blower

### DPB-5800T



**NEW**



The DPB-5800T triple-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 overmolded 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 kg(lbs.) .....	<b>10.66(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 kg (lbs.) .....	<b>3.4 (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>

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

## Walk Behind Mowers

### DLM-2100



Ideal for yards up to 1/3 acre, the DLM-2100 push lawn mower, powered by the ECHO 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 cm (in.) .....	<b>53.34(21)</b>
Cutting Height cm (in.) .....	<b>2.5- 10.16 (1-4)</b>

\*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 cm (in.).....	<b>53.34(21)</b>
Cutting Height cm (in.).....	<b>2.5- 10.16 (1-4)</b>

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

## BATTERIES & CHARGERS

The ECHO 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 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 batteries are compatible with all 56V chargers for the ultimate in versatility and convenience.



### 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
- 1.02 kg (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
- 1.84 kg (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
- 2.5 kg (5.6 lbs.), 402 watt-hours

**Part#: LBP-56V400**



**NEW**

### 56V Top Mount Charger

- On-board LED diagnostics
- 1.83 m. cord length for convenient charging

**Part#: LC-56V1A**



### 56V Standard Charger

- On-board LED diagnostics
- Optional wall mount
- 1.83 m. cord length for convenient charging

**Part#: LC-56V2A**



### 56V Rapid Charger

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

**Part#: LC-56V4A**



### 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
- 1.83m cord length for convenient charging

**Part#: LC-56V5A2**

# 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

DCS-2500T  
CS-2511P



MEDIUM LIMBING & SECTIONING

DCS-2500T  
CS-303T  
CS-355T



LARGE LIMBING & SECTIONING

CS-355T



## Arborist Chainsaws

### CS-251P/CS-2511



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.



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

Engine cc.....	<b>25</b>
Weight kg (lbs.) .....	<b>2.5 (5.7)</b>
Bar Lengths cm (in.) .....	<b>30, 35 (12, 14)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.18 (6.4)</b>
Oil Capacity L (fl. oz.).....	<b>0.13 (4.7)</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.

- 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 kg (lbs.) .....	<b>3.5 (7.7)</b>
Bar Lengths cm (in.) .....	<b>30, 35 (12, 14)</b>
Fuel Capacity L (fl. oz.).....	<b>0.25 (8.5)</b>
Oil Capacity L (fl. oz.).....	<b>0.15 (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

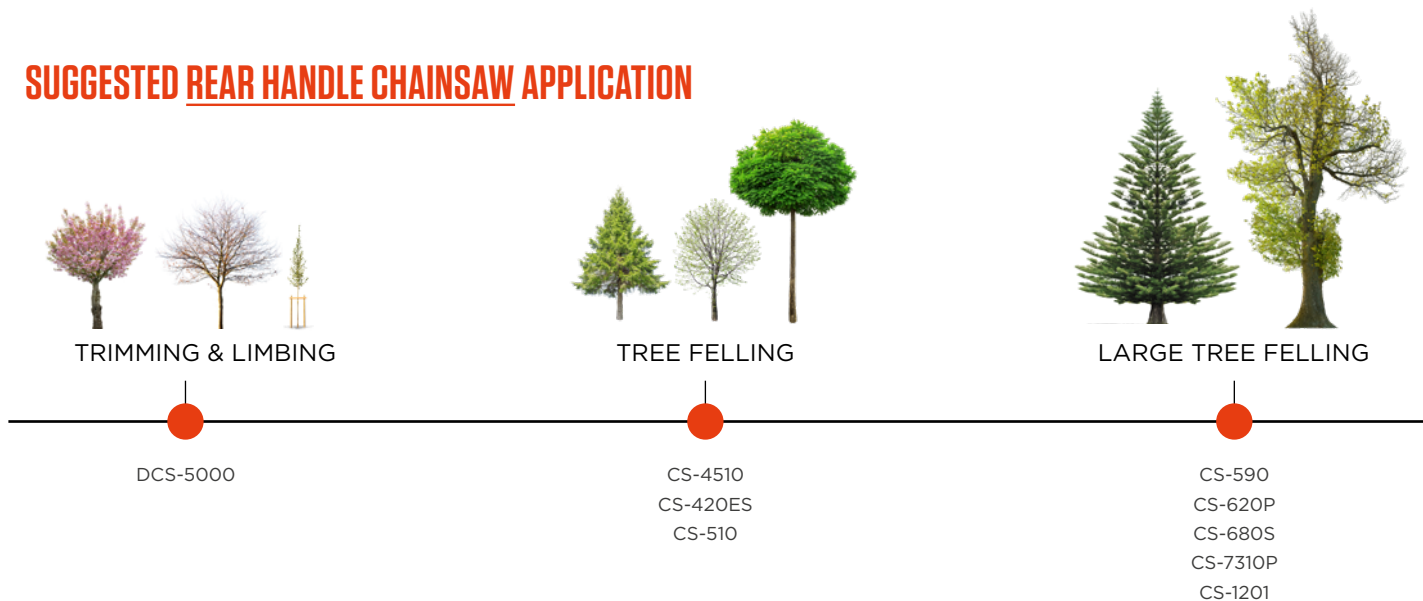
Engine cc.....	<b>35.8</b>
Weight kg (lbs.) .....	<b>3.6 (7.9)</b>
Bar Lengths cm (in.).....	<b>35 (14)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.33 (11.2)</b>
Oil Capacity L (fl. oz.).....	<b>0.24 (8.2)</b>







## SUGGESTED REAR HANDLE CHAINSAW APPLICATION



### Rear Handle Chainsaws

#### CS-3520

**NEW**



The ECHO CS-3520 rear-handle chainsaw is the lightest gas-powered chainsaw in its class. Its lightweight design reduces user fatigue on long workdays.

- 34.4 cc professional-grade, 2-stroke engine
- ES starter reduces starting effort by 30%
- Momentary switch helps prevent starting the unit with the switch in the off position

Engine cc.....	<b>34.4</b>
Weight kg (lbs.) .....	<b>3.6 (7.9)</b>
Bar Lengths cm (in.) .....	<b>40 (16)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.28 (9.5)</b>
Oil Capacity L (fl. oz.) .....	<b>0.23 (7.8)</b>



#### CS-420ES



General, mid-range chainsaw that's perfect for routine jobs around the farm or any professional worksite.

- Dual-post chain brake for extra durability
- Inertia-type chain brake for safety
- Tool-less air filter cover for easy access
- Automotive-style air filter for superior filtration
- G-Force engine Air Pre-Cleaner™ for reduced air filter maintenance

Engine cc.....	<b>40.2</b>
Weight kg (lbs.) .....	<b>4.6 (10.1)</b>
Bar Lengths cm (in.) .....	<b>40, 45 (16, 18)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.41 (13.9)</b>
Oil Capacity L (fl. oz.) .....	<b>0.28 (9.5)</b>





## Rear Handle Chainsaws

## 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>45.0</b>
Weight kg (lbs.) .....	<b>5.0 (11)</b>
Bar Lengths cm (in.) .....	<b>40, 45 (16, 18)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.48 (16.2)</b>
Oil Capacity L (fl. oz.) .....	<b>0.33 (11.1)</b>



## CS-510



Powerful professional chainsaw ideal for most applications.

- Dual-post chain brake for extra durability
- Tool-less air filter cover for easy access
- Automotive-style air filter for superior filtration
- Vibration-reduction system for reduced effort

Engine cc.....	<b>49.3</b>
Weight kg (lbs.) .....	<b>4.9 (10.8)</b>
Bar Lengths cm (in.) .....	<b>40, 45, 50 (16, 18, 20)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.60 (20.3)</b>
Oil Capacity L (fl. oz.) .....	<b>0.28 (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 kg (lbs.) .....	<b>6.0 (13.2)</b>
Bar Lengths cm (in.) .....	<b>50, 60, 70 (20, 24, 27)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.64 (21.8)</b>
Oil Capacity L (fl. oz.) .....	<b>0.30 (10.1)</b>



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



## Rear Handle Chainsaws

### CS-620P



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.



- Available with standard
- Professional-grade magnesium sprocket cover and crankcase
- G-Force Engine Air 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 kg (lbs.) .....	<b>6.2 (13.7)</b>
Bar Lengths cm (in.) .....	<b>50, 60 (20, 24)</b>
Fuel Capacity L (fl. oz.).....	<b>0.64(21.8)</b>
Oil Capacity L (fl. oz.).....	<b>0.30 (10.1)</b>



### CS-680S



When a paycheck depends on performance, the pros reach for the CS-680S. With 66.8 cc's of professional-grade ECHO power and available 20, 24 and 28 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 kg (lbs.) .....	<b>6.6 (14.6)</b>
Bar Lengths cm (in.) .....	<b>50, 60, 70 (20, 24, 28)</b>
Fuel Capacity L (fl. oz.).....	<b>0.63 (21.6)</b>
Oil Capacity L (fl. oz.).....	<b>0.37 (12.5)</b>



### CS-7310P



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



- Professional-grade magnesium sprocket cover and crankcase
- Four-stage air filtration system cleans air and reduces air filter maintenance
- Translucent fuel tank for quick fuel level checks
- Available with .050 in. gauge or .058 in. gauge chain

Engine cc.....	<b>73.5</b>
Weight kg (lbs.) .....	<b>6.7 (14.8)</b>
Bar Lengths cm (in.) .....	<b>50, 60, 70, 80 (20, 24, 28, 32)</b>
Fuel Capacity L (fl. oz.).....	<b>0.80 (27.1)</b>
Oil Capacity L (fl. oz.).....	<b>0.36 (12.2)</b>





#### Features and Benefits

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 programming 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	Bar lengths cm (in.)	Fuel Cap. L (fl. oz.)	Oil Cap. L (fl. oz.)	Dry Weight* kg (lb.)
CS-2511P	25.0	Spring-Assist	Yes	Auto/Adjustable**	No	30, 35 (12, 14)	0.18 (6.4)	0.13 (4.7)	2.5 (5.7)
CS-303T	30.1	Standard	Yes	Auto/Adjustable	Yes	30, 35 (12, 14)	0.25 (8.5)	0.15 (5.1)	3.5 (7.7)
CS-355T	35.8	Spring-Assist	Yes	Auto/Adjustable**	Yes	35 (14)	0.33 (11.2)	0.24 (8.2)	3.6 (7.9)

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

## REAR HANDLE CHAINSAWS

	CS-3520	CS-420S	CS-4510	CS-510	CS-590	CS-620P	CS-680S	CS-7310P
<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. L (fl. oz.)	Oil Cap. L (fl. oz.)	Dry Weight* kg (lb.)
CS-3520	34.4	ES	Yes	Automatic**	Yes	40 (16)	0.28 (9.5)	0.23 (7.8)	3.6 (7.9)
CS-420ES	40.2	ES	Yes	Auto/Adjustable**	Yes	40, 45 (16, 18)	0.41 (13.9)	0.28 (9.5)	4.6 (10.1)
CS-4510	45.0	Spring-Assist	Yes	Auto/Adjustable**	Yes	40, 45 (16, 18)	0.48 (16.2)	0.33 (11.1)	5.0 (11)
CS-510	49.3	Standard	Yes	Auto/Adjustable**	Yes	40, 45, 50 (16, 18, 20)	0.60 (20.3)	0.28 (9.5)	4.9 (10.8)
CS-590	59.8	Standard	No	Auto/Adjustable**	Yes	50, 60, 70 (20, 24, 28)	0.64 (21.8)	0.30 (10.1)	6.0 (13.2)
CS-620P	59.8	Standard	No	Auto/Adjustable**	Yes	50, 60 (20, 24)	0.64 (21.8)	0.30 (10.1)	6.2 (13.7)
CS-680S	66.8	Standard	No	Auto/Adjustable***	Yes	50, 60, 70 (20, 24, 28)	0.63 (21.6)	0.37 (12.5)	6.6 (14.6)
CS-7310P	73.5	Standard	No	Auto/Adjustable***	Yes	50, 60, 70, 80 (20, 24, 28, 32)	0.8 (27.1)	0.36 (12.2)	6.71 (14.8)

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

# BARS AND CHAINS

BAR					CHAIN			
Chainsaw models	Bar length cm. (in.)	Nose	Mount type	Part number	Drive link count	Gauge (in.)	Pitch (in.)	Part number
CS-303T	30 (12)	Sprocket	A041	<b>12A0CD3745C</b>	45	.050	.375 LP	<b>91PX45CQ</b>
	35 (14)	Sprocket	A041	<b>14A0CD3752C</b>	52	.050	.375 LP	<b>91PX52CQ</b>
CS-355T	35 (14)	Sprocket	A041	<b>14A0ES3752C</b>	52	.050	3/8 LP	<b>91PXL52CQ</b>
	40 (16)	Sprocket	A041	<b>16A0ES3757C</b>	57	.050	3/8 LP	<b>91PXL57CQ</b>
CS-3520	40 (16)	Sprocket	A041	<b>16A0CD3757C</b>	57	.050	3/8 LP	<b>91PX57CQ</b>
CS-420ES	40 (16)	Sprocket	K216	<b>16F8LS3366LA</b>	66	.058	.325	<b>21BPX66X</b>
	45 (18)	Sprocket	K216	<b>18F8LS3372LA</b>	72	.058	.325	<b>21BPX72X</b>
CS-4510	50 (20)	Sprocket	K095	<b>20B8AD3378</b>	78	.058	.325	<b>21BPX78X</b>
CS-510	40 (16)	Sprocket	K216	<b>16F8LS3860</b>	60	.058	.375	<b>73LPX60X</b>
	45 (18)	Sprocket	K216	<b>18F8LS3372LA</b>	72	.058	.325	<b>21BPX72X</b>
	50 (20)	Sprocket	K216	<b>20F8LS3378LA</b>	78	.058	.325	<b>21BPX78X</b>
CS-590	45 (18)	Sprocket	D176	<b>18D8LS3864</b>	64	.058	.375	<b>73LPX64X</b>
	50 (20)	Sprocket	D176	<b>20D8LS3870</b>	70	.058	.375	<b>73LPX70X</b>
	60 (24)	Sprocket	D176	<b>24D8LS3884</b>	84	.058	.375	<b>73LPX84X</b>
	50 (20)	Solid	D176	<b>20D8TW3872</b>	72	.058	.375	<b>73LPX72X</b>
	60 (24)	Solid	D176	<b>24D8TW3884</b>	84	.058	.375	<b>73LPX84X</b>
	70 (28)	Solid	D176	<b>28D8TW3892</b>	92	.058	.375	<b>73LPX92X</b>
CS-620P	45 (18)	Sprocket	D176	<b>18D8LS3864</b>	64	.058	.375	<b>73LPX64X</b>
	50 (20)	Sprocket	D176	<b>20D8LS3870</b>	70	.058	.375	<b>73LPX70X</b>
	50 (20)	Solid	D176	<b>20D8TW3872</b>	72	.058	.375	<b>73LPX72X</b>
	60 (24)	Solid	D176	<b>24D8TW3884</b>	84	.058	.375	<b>73LPX84X</b>
CS-680S	45 (18)	Sprocket	D176	<b>18D8LS3864</b>	64	.058	.375	<b>73LPX64X</b>
	50 (20)	Sprocket	D176	<b>20D8LS3870</b>	70	.058	.375	<b>73LPX70X</b>
	50 (20)	Solid	D176	<b>20D8TW3872</b>	72	.058	.375	<b>73LPX72X</b>
	60 (24)	Solid	D176	<b>24D8TW3884</b>	84	.058	.375	<b>73LPX84X</b>
CS-7310P	50 (20)	Sprocket	D009	<b>20H8PS3872C</b>	72	.058	.375	<b>73LPX72X</b>
	60 (24)	Sprocket	D009	<b>24H8PS3884C</b>	84	.058	.375	<b>73LPX84X</b>
	70 (28)	Sprocket	D009	<b>28H8PS3892C</b>	92	.058	.375	<b>73LPX92X</b>
	80 (32)	Sprocket	D009	<b>32H8PS3805C</b>	105	.058	.375	<b>73LPX105X</b>

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 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 19 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 cm (in.)	Model(s)
12A0CD91PX	30 (12)	CS-271T/303T/310/352
14A0CD91PX	35 (14)	CS-303T/310/3510/352
16A0CD91PX	40 (16)	CS-303T/310/3510/352/400/4010
18A0CD91PX	45 (18)	CS-400/4010, DCS-5000
20D0AS72LPX	50 (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 cm (in.)	Description	Qty.
99988801802	13.9 (5.5)	Smooth	24
99988801803	13.9 (5.5)	Spiked	24
99988801806	13.9 (5.5)	Smooth	1
99988801807	13.9 (5.5)	Spiked	1
99988801800	20.3 (8)	Smooth	12
99988801801	20.3 (8)	Spiked	12
99988801804	20.3 (8)	Smooth	1
99988801805	20.3 (8)	Spiked	1



## Plastic Scabbard

Fits 30 to 50 cm 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: 58.8 cm. (L) x 30.5 cm. (W) x 31.8 cm. (H) without scabbard.

**Part#:** 99988801210 - ECHO saws up to 50 cm.

bar 95.9 cm. length with scabbard

**Part#:** 99988801211 - ECHO saws up to 60 cm.

bar\* 104.1 cm. length with scabbard

\* Does not fit CS-590 with 60 cm. DOAS bar



## Arborist Pants\*

Expandable 76.2 cm. - 106.6 cm. waist. Meets OSHA standards for leg protection.

UL classified in accordance with ASTM F1897-2014. Length 32 in.

**Part#:** 99988801304 (81.2 cm. - 86.3 cm. waist)



## 50.8 cm. Chainsaw Carry Bag

Dimensions: 47 cm. (L) x 30.5 cm. (W) x 29.2 cm. (H).

Length with scabbard: 93.0 cm.

**Part#:** 103942147



## Chainsaw Safety Kit\*

Includes chainsaw safety helmet system, safety glasses, work gloves (L), and professional apron style leg chaps. Length 91.4 cm.

**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: 86.4 cm.

Dimensions: 44.5 cm. (L) x 30.5 cm. (W) x 29.2 cm. (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 76.2 cm. - 106 cm. waist. Meets OSHA standards for leg protection.

UL classified in accordance with ASTM F1897-2014.

**Part#:** 99988801300 - 91.4 cm. Apron design

**Part#:** 99988801301 - 101.6 cm. long, Apron design

**Part#:** 99988801302 - 91.4 cm. Full-wrap design

**Part#:** 99988801303 - 101.6 cm. 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

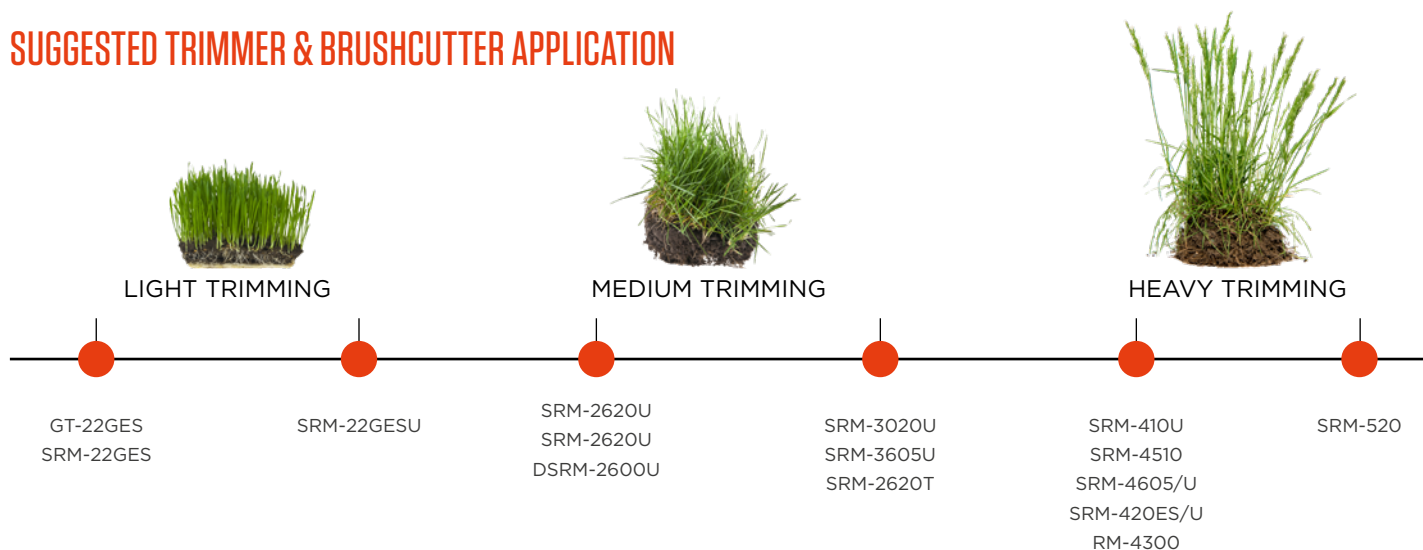


\*ECHO recommends the use of personal protective equipment when operating ECHO power equipment.  
Chainsaw chaps and pants may not provide the same level of protection with battery chainsaws as with gas chainsaws.

# BRUSHCUTTERS

Feel the high performance even under tough cutting conditions. ECHO's innovative line of professional-grade brushcutters offers exceptional power, comfort and stability with best-in-class fuel economy. With long-lasting Japanese engines and sturdy and dependable solid steel drives, ECHO provides brushcutters for professionals who demand long-lasting dependability in the harshest climates and terrain found throughout Latin America and the Caribbean.

## SUGGESTED TRIMMER & BRUSHCUTTER APPLICATION



### Straight Shaft

#### SRM-22GESU



Solid performance in a lightweight and easy-to-use package.

- Ergonomic harness included
- Optional metal cutting blade or nylon-line head

Engine cc.....	21.2
Weight kg (lbs.).....	4.8 (10.6)
Shaft Length cm (in.).....	150 (59)
Fuel Capacity L (fl. oz.).....	0.44 (14.9)
Cutting Swath cm (in.).....	43 (17)





## Straight Shaft

### SRM-2620U



The unmatched blend of torque and power of the SRM-2620U elevates productivity to a new level. 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
- Offset U-handle with stop switch and throttle lock out
- Equipped for blade use (blade sold separately)

Engine cc.....	<b>25.4</b>
Weight kg (lbs.) .....	<b>5.5 (12.1)</b>
Shaft Length cm (in.).....	<b>150 (59)</b>
Fuel Capacity L (fl. oz.).....	<b>0.60 (20.6)</b>
Cutting Swath cm (in.).....	<b>43 (17)</b>



### SRM-3020U



When the jobsite calls for clearing heavy brush, the pros call for the SRM-3020U brushcutter. With an unmatched blend of torque and power, it elevates productivity to a new level. A Speed-Feed® 400 head and a U-style handle with integrated throttle helps cut a hard day's work down to size.

- Bellows-type fuel intake reliably enables hot starts
- Flex cable drive provides the best combination of performance and low vibration
- Blade-ready for cattails and saplings
- Magnesium fan housing reduces weight

Engine cc.....	<b>30.5</b>
Weight kg (lbs.) .....	<b>6.0 (13.2)</b>
Shaft Length cm (in.).....	<b>149.8 (59)</b>
Fuel Capacity L (fl. oz.).....	<b>0.71 (24)</b>
Cutting Head:.....	<b>Speed-Feed® 500</b>
Cutting Swath cm (in.).....	<b>50.8 (20)</b>



### SRM-3605



With a solid steel drive shaft powered by a 34 cc professional-grade engine, the SRM-3605U will tackle the toughest of conditions with ease.

- Standard solid steel drive shaft
- Ergonomic and collapsible handle
- Ergonomic harness included

Engine cc.....	<b>34.0</b>
Weight kg (lbs.) .....	<b>7.3 (16.1)</b>
Shaft Length cm (in.).....	<b>158.5 (62.4)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.86 (29.1)</b>
Cutting Swath cm (in.).....	<b>43 (17)</b>

### SRM-420ES



With ES start technology for easy starting in all conditions, a heavy duty air filter and an advanced vibration reduction system you'll power through tough jobs.

- Four-point anti-vibration system reduces vibration
- Features a heavy-duty two-stage air filtration system
- Ergo pro harness and flash hook up system for quick and easy attachment also comfortable applications

Engine cc.....	<b>41.5</b>
Weight kg (lbs.) .....	<b>8.7 (19.2)</b>
Shaft Length cm (in.).....	<b>154 (61)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.69 (23.3)</b>
Cutting Swath cm (in.).....	<b>43 (17)</b>



## Straight Shaft

## RM-4300



The RM-4300 is the perfect choice when demanding applications call for easy handling and maneuverability. With engine weight carried on your back, brushcutting tasks, especially in uneven terrain, are easier to handle resulting in less operator fatigue.

- Professional harness design with padded straps for operator comfort
- Flexible cable driveshaft for better maneuverability
- Trigger type throttle for quicker acceleration and deceleration

Engine cc.....	<b>42.7</b>
Weight kg (lbs.) .....	<b>7.8 (17.2)</b>
Solid Steel cm (in.).....	<b>129 (51)</b>
Fuel Capacity L (fl. oz.).....	<b>1.2 (40.5)</b>
Cutting Swath cm (in.).....	<b>40 (16)</b>

## SRM-4510



The SRM-4510 features an ergonomic, asymmetrical handle coupled with a rugged 45.7 cc engine to comfortably handle demanding applications and extra dense vegetation.

- Manufactured to provide greater performance and durability.
- Solid steel drive shaft
- Metal blade or cutting head available.
- Ergonomic handle.

Engine cc.....	<b>45.7</b>
Weight kg (lbs.) .....	<b>8.7 (19.1)</b>
Shaft Length cm (in.).....	<b>150 (59)</b>
Fuel Capacity L (fl. oz.).....	<b>0.86 (29.1)</b>
Cutting Swath cm (in.).....	<b>40 (16)</b>

## SRM-4605



With a solid steel drive shaft and a powerful 45.7 cc professional-grade engine, the SRM-4605 has incredible throttle response and quick acceleration for handling tough environments with ease.

- Solid steel drive shaft
- Ergonomic handle
- Optional metal cutting blade or nylon-line head
- Collapsible handle

Engine cc.....	<b>45.7</b>
Weight kg (lbs.) .....	<b>9.4 (20.7)</b>
Shaft Length cm (in.).....	<b>153 (60)</b>
Fuel Capacity L (fl. oz.).....	<b>0.95 (32.1)</b>
Cutting Swath cm (in.).....	<b>40 (16)</b>

## SRM-520ES



ECHO's most powerful brushcutter with the largest engine available. The SRM-520ES will handle the toughest environments but it will start with ease.

- Anti vibration feature that utilises a 4 point mounting system ensures low vibrations
- Heavy duty 2 stage air filter
- Ergo pro harness and flash hook up system for quick and easy attachment also comfortable applications

Engine cc.....	<b>50.2</b>
Weight kg (lbs.) .....	<b>9.4 (20.7)</b>
Shaft Length cm (in.).....	<b>154 (61)</b>
Fuel Capacity L (fl. oz.).....	<b>0.69 (23.3)</b>
Cutting Swath cm (in.).....	<b>40 (16)</b>

# TRIMMERS



Trade up to the world's finest professional-grade grass trimmers. ECHO's easy-to-use custom ergonomic controls, lightweight design, and powerful professional-grade, Japanese 2-stroke engines give you the tools to enhance your productivity. Whether you need a lightweight curved shaft model for simple trimming around posts or fence lines, or you require the long reach of a straight shaft model, ECHO trimmers are designed for long-lasting performance.

## Curved Shaft

### GT-22GES



Lightweight trimmer with curved shaft that includes our reduced effort starting technology and comes with a nylon head.

- 30% reduction in starting effort
- Semi-automatic cutting head
- Optional nylon-line head
- Curved shaft

Engine cc.....	<b>21.2</b>
Weight kg (lbs.).....	<b>4.5 (9.9)</b>
Shaft Length cm (in.).....	<b>152.2 (59.9)</b>
Fuel Capacity L (fl. oz.).....	<b>0.44 (14.9)</b>
Cutting Swath cm (in.).....	<b>40.6 (16)</b>

## Straight Shaft

### SRM-22GES



Lightweight trimmer with straight shaft that includes our reduced effort starting technology.

- 30% reduction during startup
- Semi-automatic cutting head
- Straight shaft
- Optional nylon-line head available

Engine cc.....	<b>21.2</b>
Weight kg (lbs.).....	<b>4.6 (10.1)</b>
Shaft Length cm (in.).....	<b>150 (59)</b>
Fuel Capacity L (fl. oz.).....	<b>0.44 (14.9)</b>
Cutting Swath cm (in.).....	<b>43 (17)</b>





## Straight Shaft

### SRM-266



The SRM-266 straight-shaft string trimmer is built to power through tough jobs without slowing down.

- 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 kg (lbs.).....	<b>5.4 (11.9)</b>
Shaft Length cm (in.).....	<b>150 (59)</b>
Fuel Capacity L (fl. oz.).....	<b>0.47 (16.9)</b>
Cutting Swath cm (in.).....	<b>43 (17)</b>

### SRM-2620



The SRM-2620 straight-shaft string trimmer cuts tough job sites down to size. With 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 kg (lbs.).....	<b>5.2 (11.5)</b>
Shaft Length cm (in.).....	<b>150 (59)</b>
Fuel Capacity L (fl. oz.).....	<b>0.60 (20.6)</b>
Cutting Swath cm (in.).....	<b>43 (17)</b>



### SRM-2620T



The SRM-2620T straight-shaft string trimmer features a 2:1 gear ratio that delivers higher torque. With an impressive power-to-weight ratio, it doesn't just trim grass - it trims workdays.

- 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 kg (lbs.).....	<b>5.3(11.7)</b>
Shaft Length cm (in.).....	<b>150 (59)</b>
Fuel Capacity L (fl. oz.).....	<b>0.60 (20.6)</b>
Cutting Swath cm (in.).....	<b>43 (17)</b>



### SRM-3020



**NEW**

Make workdays more efficient and productive with the class-leading SRM-3020 straight-shaft string trimmer. Featuring lightweight construction 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 kg (lbs.).....	<b>5.5(12.1)</b>
Shaft Length cm (in.).....	<b>150 (59)</b>
Fuel Capacity L (fl. oz.).....	<b>0.71 (24)</b>
Cutting Swath cm (in.).....	<b>51 (20)</b>





## TRIMMER ACCESSORIES

### Edger Attachment

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

**Part#:** 99944230001



### RED ARMOR® OIL

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



	Size		Size	Liters	Gallons
<b>Part #:</b> 6550001	77 ml	2.6 fl. oz.	48 (8) 6 pks	3.8	1 gallon mix
<b>Part #:</b> 6550002	154 ml	5.2 fl. oz.	48 (8) 6 pks	7.6	2 gallon mix
<b>Part #:</b> 6550003	100 ml	3.4 fl. oz.	(8) 6 pks.	5	1.3 gallon mix
<b>Part #:</b> 6550003	200 ml	6.8 fl. oz.	(8) 6 pks.	10	1.3 gallon mix
<b>Part #:</b> 6550005	379 ml	12.8 fl. oz.	12 per case	18.9	2.6 gallon mix
<b>Part #:</b> 6550006	473 ml	16 fl. oz.	12 per case	22.7	5 gallon mix
<b>Part #:</b> 6550025	189 ml	6.4 fl. oz.	48 (8) 6 pks	9.5	6 gallon mix
<b>Part #:</b> 6550050	3.8 L	1 gallon	4	189	2.5 gallon mix
<b>Part #:</b> 6550250	18.9 L	5 gallons	1	946	50 gallon mix
<b>Part #:</b> 6552750	208 L	55 gallons	1	10,410	250 gallon mix
<b>Part #:</b> 6550330	1,249 L	330 gallons	1	62,459	2,750 gallon mix

## BRUSHCUTTER ACCESSORIES

### Blade Protectors

**Part#:** P021016360  
(8 in. diameter)

**Part#:** P021007470  
(10 in. diameter)



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

### Offset U-Handle Kits

See chart for part number.



### 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



### SPEED-FEED® 400 TRIMMER HEAD

Holds 20 ft. of .095 in. diameter line; accepts line diameters of .080 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)	21560070	
Bulk package of 24	21560070B	
ECHOMATIC® Pro	21560031	

## Rapid Loader® Heads

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

2-Line (universal)	21560056	
Bulk package of 24	21560056B	
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	21560065	
Bulk package of 24	21560065B	
Universal	21560066	
Bulk package of 24	21560066B	

## Heavy-Duty Fixed Line Heads

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

Heavy-Duty	99944200220	
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## Nylon Cutting Heads

Fits ECHO SRM Trimmers and Brushcutters, ideal for landscapers needing quick head replacements.

Z5 Tap-n-go nylon cutting head	X048000020	
B4-R Tap-n-go nylon cutting head	X047000381	
B4-L Tap-n-go nylon cutting head	X047000370	
F4 Tap-n-go nylon cutting head	X047000260	

## Maxi-Cut® Heads

For use where traditional trimmer line is not effective.

Pro Maxi-Cut®	215511 Straight Shaft	
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## TRIMMER LINE



### CROSS-FIRE®: MULTI-SIDED

Line dia. in (mm.)	Mini Clam		Small Clam		Large Clam		Medium Spool		Large Spool		Extra Large Spool	
	Length ft. (m.)	Part #	Length ft. (m.)	Part #	Length ft. (m.)	Part #	Length ft. (m.)	Part #	Length ft. (m.)	Part #	Length ft. (m.)	Part #
0.065 (1.65)	40 (12.19)	102152652	305 (93)	306065051	-	-	-	-	-	-	-	-
0.08 (2.03)	40 (12.19)	102152802	201 (93)	306080052	350 (107)	311080070	1.206 (368)	314080052	2.010 (613)	316080052	-	-
0.095 (2.41)	40 (12.19)	102152952	141 (43)	306095053	250 (76)	311095070	846 (258)	314095053	1.410 (430)	316095053	-	-
0.105 (2.67)	-	-	117 (36)	306105055	234 (71)	311105065	702 (214)	314105055	1.170 (357)	316105055	2.340 (713)	317105010
0.13 (3.30)	-	-	-	-	150 (46)	311130064	450 (137)	314130054	750 (229)	316130054	1.500 (457)	317130010
0.155 (3.94)	-	-	-	-	126 (38)	311155066	378 (115)	314155056	630 (192)	316155056	1.260 (384)	317155010

### ROUND TRIMMER LINE Universal solution for basic trimming and weeding.

Part Number	Description	Diameter		Roll Length	
		mm	(in)	m	(ft)
115501	Lg. Clam	3.94	(.155)	33	(107)
115503	Med. Spool	3.94	(.155)	98	(321)
115505	Lg. Spool	3.94	(.155)	163	(535)
109510	XLg. Spool	2.41	(.095)	860	(2,820)
110510	XLg. Spool	2.67	(.105)	713	(2,340)
113010	XLg. Spool	3.30	(.130)	457	(1,500)
115510	XLg. Spool	3.94	(.155)	326	(1,070)



BRUSHCUTTER HEADS			SRM-22GESU	SRM-2620U	SRM-3020U	SRM-3605/U	RM-4300	SRM-4510	SRM-4605/U	SRM-520	99944200540
PART NUMBER	BULK PART NUMBER	DESCRIPTION									
X047000260	-	F4 Tap-n-go nylon cutting head					•				
X048000020	-	Z5 Tap-n-go nylon cutting head				•	•		•	•	
X047000381	-	B4-R Tap-n-go nylon cutting head									
X047000370	-	B4-L Tap-n-go nylon cutting head	•								
21560070	21560070B	SRM ECHOMatic® head	•	•	•	•	•				
21560031	-	SRM ECHOMatic® pro head	•	•	•						
21560056	21560056B	2-line Rapid Loader® head	•	•	•	•	•		•	•	
99944200221	-	3-line Rapid Loader® head		•	•	•	•		•	•	
99944200220	-	Heavy-duty fixed line head	•	•	•	•	•		•	•	
21560066	21560066B	High-capacity manual head		•	•	•	•		•	•	
99944200950	99944200950B	Speed Feed 500		•	•	•	•		•	•	
99944200907	99944200907B	Speed-Feed 400	•	•	•						•
215511	-	Pro Maxi-Cut®		•	•						

TRIMMER HEADS									
Model	ECHOMatic®	ECHOMatic® Pro™	Heavy-Duty Fixed	Speed-Feed® 400	Speed-Feed® 500	High-Capacity Manual	2-Line Rapid Loader®	3-Line Rapid Loader®	Pro Maxi-Cut®
Part #	21560070	21560031	99944200220	99944200907 99944200908	99944200950	21560065	21560056	99944200221	215511

TRIMMERS									
<b>Std. Line Diameter</b>	.095 in.	.095 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	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.	.080 in.	.080 in.	.080 in.	.080 in.	.095 in.	-
<b>Max. Line Diameter</b>	.105 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	Cross-Fire®	Black Diamond®	Cross-Fire®	Cross-Fire®	Cross-Fire®	Maxi-Cut® Blades
<b>DSRM-2100 56V**</b>				•					
<b>DPAS-2600SB 56V**</b>				•					
<b>DSRM-2600 56V**</b>				•					
<b>DSRM-2600U 56V**</b>				•					
<b>GT-22GES</b>				•			•		
<b>SRM-22GES</b>				•					
<b>SRM-266</b>	•	•	•	•	•	•	•	•	•
<b>SRM-2620</b>	•	•	•	•	•	•	•	•	•
<b>SRM-2620T</b>	•	•		•	•	•	•	•	•
<b>SRM-3020</b>	•	•	•	•	•	•	•	•	•

Standard • Optional •

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

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

## BRUSHCUTTERS SPECIFICATIONS

Model	Engine Disp (cc)	Carburetor	Starting System	Drive Shaft	Shaft Length cm (in.)	Cutting Swath cm (in.)	Fuel Capacity L (fl. oz.)	*** Dry Weight kg (lb.)
SRM-22GESU	21.2	Diaphragm	ES Start	4-Layer Cable	150 (59)	*43.1 (17)	0.44 (14.9)	4.8 (10.6)
SRM-2620U	25.4	Rotary	Standard	4-Layer Cable	150 (59)	*43 (17)	0.60 (20.6)	5.5 (12.1)
SRM-3020U	30.5	Rotary	Standard	4-Layer Cable	149.8 (59)	*50.8 (20)	0.71 (24)	6.0 (13.2)
SRM-3605	34.0	Diaphragm	Standard	Solid Steel	158.5 (62.4)	*43 (17)	0.86 (29.1)	7.3 (16.1)
SRM-420ES	41.5	Diaphragm	ES Start	Solid Steel	154 (61)	*43 (17)	0.69 (23.3)	8.7 (19.2)
RM-4300	42.7	Diaphragm	Standard	Solid Steel	138.0 (54.3)	**25.4 (10)	1.2 (40.5)	10.9 (24.0)
				4-Layer Cable	88.0 (34.6)			
SRM-4510	45.7	Rotary	Standard	Solid Steel	150 (59)	*40 (16)	0.95 (32.1)	8.7 (19.1)
SRM-4605	45.7	Diaphragm	Standard	Solid Steel	153 (60)	*40 (16)	0.95 (32.1)	7.8 (17.2)
SRM-520	50.2	Diaphragm	ES Start	Solid Steel	154 (61)	*40 (16)	0.69 (23.3)	9.4 (20.7)

\*With a nylon head

\*\*With a 10 in. three point blade

\*\*\*Without cutting attachment or shield

## SPECIFICATIONS TRIMMERS

Model	Engine Disp (cc)	Carburetor	Starting System	Drive Shaft	Shaft Length cm (in)	*Cutting Swath cm (in)	Fuel Capacity L (fl. oz.)	**Dry Weight kg (lb)
GT-22GES	21.2	Diaphragm	ES Start	4-Layer Cable	146.5 (57.6)	40.6 (16)	0.44 (14.9)	4.5 (9.9)
SRM-22GES	21.2	Diaphragm	ES Start	4-Layer Cable	150 (59)	43.1 (17)	0.44 (14.9)	4.8 (10.6)
SRM-266	25.4	Rotary	i-30™	4-Layer Cable	150 (59)	43 (17)	0.47 (16.9)	5.4 (11.9)
SRM-2620	25.4	Rotary	Standard	4-Layer Cable	150 (59)	43 (17)	0.60 (20.6)	5.2 (11.5)
SRM-2620T	25.4	Rotary	Standard	4-Layer Cable	150 (59)	43 (17)	0.60 (20.6)	5.3 (11.7)
SRM-3020	30.5	Rotary	Standard	4-Layer Cable	150 (59)	50 (20)	0.71 (24)	5.5 (12.1)

\*With nylon head

\*\*Without cutting attachment or shield



# PRO ATTACHMENT SERIES™



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-266



Powerful performance for commercial applications. The PAS-266 system works in conjunction with up to 9 different professional-quality attachments that offer unbeatable flexibility and performance.

- Versatile unit for various applications works with 9 different professional attachments
- The easy-to-use connection provides a positive link between the powerhead and its attachments
- Our split-boom design allows for easy storage and transportation
- Professional 2-stage filter for better filtration and long engine life

Engine cc.....	<b>25.4</b>
Weight kg (lbs.).....	<b>4.8 (10.6)</b>
Fuel Capacity L (fl. oz.).....	<b>0.5 (16.9)</b>

## PAS ATTACHMENTS

### Straight Shaft Edger

- Pro-Torque™ gear case
- Blade length: 20.3 cm (7.75 in.).
- Length: 83.82 cm (33 in.) Weight: 5.6 lbs. (2.54 kg;)

**Part#: 99944200475**





## Brushcutter

- 1.62:1 gear ratio
- Includes 20.3 cm (8 in.) 80-tooth brush blade
- Length: 83.82 cm (33 in.) Weight: 5.6 lbs. (2.54 kg)

**Part#:** 99944200601



## Tiller/Cultivator

- 16.51 cm (6.5 in.) tilling swath
- Heavy-duty gear box
- 42:1 gear reduction
- Length: 83.82 cm (35 in.) Weight: 4.6 lbs. (2.09 kg.)

**Part#:** 99944200513



## Standard Hedge Trimmer

- 53.3 cm. (21 in.) double-sided double-reciprocating RazorEdge® blades
- Length: 127.2 cm. (50.1 in.) Weight: 4.13 lbs. (1.87 kg.)

**Part#:** 99944200486



## 3 ft. Extension

- Tool-less coupler attaches between the PAS powerhead and attachment
- Compatible with Power Pruner® and all hedge trimmer attachments
- Length: 91.4 cm. (36 in.) Weight: 2.6 lbs. (1.8 kg.)

**Part#:** 99944200536



## Articulating Hedge Trimmer

- 10 blade positions with range of 135°
- 53.3 cm. (21 in.) double-sided double-reciprocating RazorEdge® blades
- 163.5 cm. (64.4 in.) length (extended), 117.6 cm. (46.3 in.) length (storage position)
- Length: 163.5 cm. (64.4 in.) Weight: 5.6 lbs. (2.54 kg.)

**Part#:** 99944200596



## Power Pruner®

- Heavy-duty gear case and automatic oiler
- Over 8 ft. of total reach
- Comes with a 25.4 cm. (10 in.) bar and chain
- Length: 144.78 cm. (57 in.) Weight: 4.8 lbs. (2.1 kg.)

**Part#:** 99944200532



## Speed-Feed® 400 Trimmer

- 1.62:1 gear ratio
- Easy-loading Speed-Feed 400®
- Length: 86.36 cm (34 in.) Weight: 3 lbs. (1.36 kg.)

**Part#:** 99944200540



## Pro Sweep™

- 57.1 cm. (22.5 in.) sweeping swath
- Perfect for all surfaces including lawn, concrete and soil
- Length: 91.4 cm. (36 in.) Weight: 11.2 lbs. (5.08 kg.)

**Part#:** 99944200553



## Blower

- Solid drive shaft with 4-bearing support
- Direct-drive fan for efficient power transfer
- Length: 63.5 cm. (25 in.) Weight: 3.9 lbs. (1.7 kg.)

**Part#:** 99944200490



## Curved Shaft Edger

- Pro-Torque™ gear case
- Blade length: 19.69 cm (7.75 in.)
- Length: 83.8 cm. (33 in.) Weight: 5.6 lbs. (2.5 kg.)

**Part#:** 99944200470AB



# ECHO PRO ATTACHMENT SERIES™

PAS-266LA

## Features and Benefits

- 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 overmolded grip throttle handle for comfort and durability
- Heavy-duty vibration-reduction system for operator comfort

## Attachment Compatibility

- Curved Shaft Trimmer
- Speed-Feed® Trimmer
- Blower
- Curved Shaft Edger
- Straight Shaft Edger
- Tiller/Cultivator
- Hedge Trimmer
- Articulating Hedge Trimmer
- 3 ft. Extension
- Power Pruner®
- Pro Sweep™

Model

Engine Disp. (cc)

Fuel Capacity  
L (fl. oz.)

Starting System

Dry Weight Kg (lbs.)\*

PAS-266LA

25.4

0.5 (16.9)

i-30™

4.8 (10.6)



# 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.

## Curved 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 kg (lbs.) .....	<b>5.9 (13.1)</b>
Blade Length cm (in.) .....	<b>19.6 (7.75)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.38 (12.8)</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

### Features and Benefits

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 overmolded grip throttle handle 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. L (fl. oz.)	Starting System	Debris Shield	Blade Length cm (in.)	Blade Thickness cm (in.)	Dry Weight kg (lbs.)
PE-225	21.2	0.38 (12.8)	i-30™	High-Impact Nylon	19.6 (7.75)	0.22 (0.090)	5.9 (13.1)

# 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 over a 3.66 m. (12 ft.) reach 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, 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®

### PPT-2620



The PPT-2620 Power Pruner® pole saw with loop handle features a telescoping shaft able to reach more than 3.66 m. (12 ft.). 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 3.66 m. (12 ft.) 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 kg (lbs.) .....	<b>7.89 (17.4)</b>
Overall Length cm (in.) .....	<b>107-146</b>
Bar Length cm (in.) .....	<b>30 (12)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.6 (20.6)</b>
Oil capacity L (fl. oz.) .....	<b>0.19 (6.6)</b>

### PPT-2620H



The PPT-2620H Power Pruner® pole saw with in-line handle features a telescoping shaft able to reach more than 3.66 m. (12 ft.). 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 3.66 m. (12 ft.) 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 kg (lbs.) .....	<b>7.71 (17)</b>
Overall Length cm (in.) .....	<b>107-146</b>
Bar Length cm (in.) .....	<b>30 (12)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.6 (20.6)</b>
Oil capacity L (fl. oz.) .....	<b>0.19 (6.6)</b>



# POWER PRUNER® ACCESSORIES

## 1.22 cm. Extension (Telescoping only)



Fits all PPT and DPPT models. Extended reach up to 4.93 m.

Part#: 99946400023

BAR				CHAIN			
Power Pruner® Models	Length cm (in.)	Nose Type	Part Number	Drive Link Count	Gauge	Pitch	Part Number
	25 (10)	Non-replaceable	10A0CD3739C	39	.050	3/8 LP	91VXL39CQ
	30 (12)	Non-replaceable	12A0CD3744C	44	.050	3/8 LP	91VXL44CQ
	25 (10)	Non-replaceable	10A4CD3739C	39	.043	3/8 LP	90PX39CQ
	30 (12)	Non-replaceable	12A4CD3744C	44	.043	3/8 LP	90PX44CQ
PPT2620/H	10 (25)	Sprocket Nose	10A0CD3739C	39	.050	3/8 LP	91VXL39CQ
	30 (12)	Sprocket Nose	12A0CD3744C	44	.050	3/8 LP	91VXL44CQ
	10 (25)	Sprocket Nose	10A4CD3739C	39	.043	3/8 LP	90PX39CQ
	12 (30)	Sprocket Nose	12A4CD3744C	44	.043	3/8 LP	90PX44CQ

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.

		PPF-2620	PPT-2620H
<b>ECHO® POWER PRUNERS®</b>			
<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 over-molding 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. L (fl. oz.)	Oil Cap. L (fl. oz.)	Length Collapsed cm (in.)	Length Extended cm (in.)	Optional Extension m (ft.)	Bar Length cm(in.)	Dry Weight* kg (lbs.)
PPT-2620	25.4	Standard	0.19 (6.6)	0.19 (6.6)	i-30™	3.7(146)	1.22 (4)	30 (12)	7.89 (17.4)
PPT-2620H	25.4	Standard	0.19 (6.6)	0.19 (6.6)	i-30™	3.7(146)	1.22 (4)	30 (12)	7.71 (17)

\*without bar and chain

# HEDGE TRIMMERS

ECHO hedge trimmers deliver commercial-grade performance in single-sided and double-sided blade configurations, as well as shafted models. They are built tough and reliable, packed with smart features like a throttle lock-out to prevent accidental blade engagement, commercial-grade gear cases and cutting blades for heavy-duty tasks, and vibration-reducing engine mounts with padded handles for added 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



### 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) .....	21.2
Weight kg (lbs.) .....	4.5 (10.0)
Blade Length cm (in.) .....	50 (20)
Fuel Capacity L (fl. oz.) .....	0.40 (13.2)

### HC-2810



Made to help pros meet the needs of demanding clients and properties, the HC-2810 provides best-in-class performance and a host of user-friendly features. This hedge trimmer cuts smoothly to transform overgrown bushes and hedges into beautiful landscaping.

- Lightest hedge trimmer 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 kg (lbs.) .....	<b>5.1 (11.4)</b>
Blade Length cm (in.).....	<b>71.1 (28)</b>
Fuel Capacity L (fl. oz.).....	<b>0.37 (12.5)</b>



### HCS-3810



The HCS-3810 single-sided hedge trimmer delivers best-in-class performance with a full-length debris shield that trims time off the workday. With lightweight construction, reduced vibration and ergonomic grips, it's designed to maximize productivity while minimizing user fatigue.

- Lightest hedge trimmer 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 kg (lbs.) .....	<b>4.9 (10.8)</b>
Blade Length cm (in.).....	<b>96.5 (38)</b>
Fuel Capacity L (fl. oz.).....	<b>0.37 (12.5)</b>



## Articulating Shafted Hedge Trimmer

### HCA-2620



**NEW**

The HCA-2620 best-in-class articulating shafted hedge trimmer can pivot 135° to provide precise cuts with minimal difficulty. Balanced and lightweight, it's built for smooth maneuverability day after day and job after job.

- 21 in. double-sided, double-reciprocating RazorEdge® blades feature three sharpened edges for more efficient cutting
- Tool-less access air filtration system for easy and convenient in-field servicing
- Articulating gear case allows 10 blade adjustments with a total range of 135 degrees
- Vibration-reduction system isolates front and rear handles from the engine and gear case for operator comfort

Engine (cc) .....	<b>25.4</b>
Weight kg (lbs.) .....	<b>6.7 (14.8)</b>
Shaft Length m (in.).....	<b>1.49 (59)</b>
Blade Length cm (in.).....	<b>53.3 (21)</b>
Fuel Capacity L (fl. oz.).....	<b>0.6 (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



	HC-2020	HC-2810	HCS-3810	HCA-2620
<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 over-molding for comfort and durability			•	
Ergonomic rubber grip throttle handle with over-molding for comfort and durability			•	•
Overmolded front handle for increased comfort				•
Front facing exhaust prevents plant damage		•	•	

## SPECIFICATIONS

Model	Engine Disp. (cc)	Carb. (w/Purge Pump)	Starting System	Fuel Cap. L (fl. oz.)	Blade Length cm (in.)	Shaft Length cm (in.)	Double-Reciprocating Cutter Type	Dry Weight kg (lbs.)
HC-2020	21.2	Rotary	i-30™	0.39 (13.2)	50.8 (20)	N/A	Double Sided	4.5 (10.0)
HC-2810	21.2	Rotary	i-30™	0.37 (12.5)	71.12(28)	N/A	Double Sided	5.17 (11.4)
HCS-3810	21.2	Rotary	i-30™	0.37 (12.5)	96.5 (38)	N/A	Single Sided	4.9 (10.8)
HCA-2620	25.4	Rotary	Standard	0.61 (20.6)	53.3 (21)	149.8 (59)	Double Sided	6.71 (14.8)

# CONCRETE SAW



ECHO's powerful, easy-to-use concrete 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. It's 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.

## Concrete Saw

### CSG-7410



Easy cuts for hardscape pros. The best-in-class CSG-7410 concrete 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 kg (lbs.) .....	<b>10.3 (22.7)</b>
Wheel Diameter cm (in.) .....	<b>35.5 (14)</b>
Fuel Capacity L (fl. oz.) .....	<b>0.70 (23.7)</b>

## CONCRETE SAW ACCESSORIES



### Pressurized Water Tank

11.4 L. fits the CSG-7410 and most competitive concrete saws.

**Part#: 99988805000**



### Concrete Saw Cart\*

Designed for use with the CSG-7410 concrete saw featuring 6-step cutting depth, 9.8 L. water tank, and easy access engine throttle for anywhere a wheeled concrete saw is needed.

**Part#: CWT-7410**

## SPECIFICATIONS

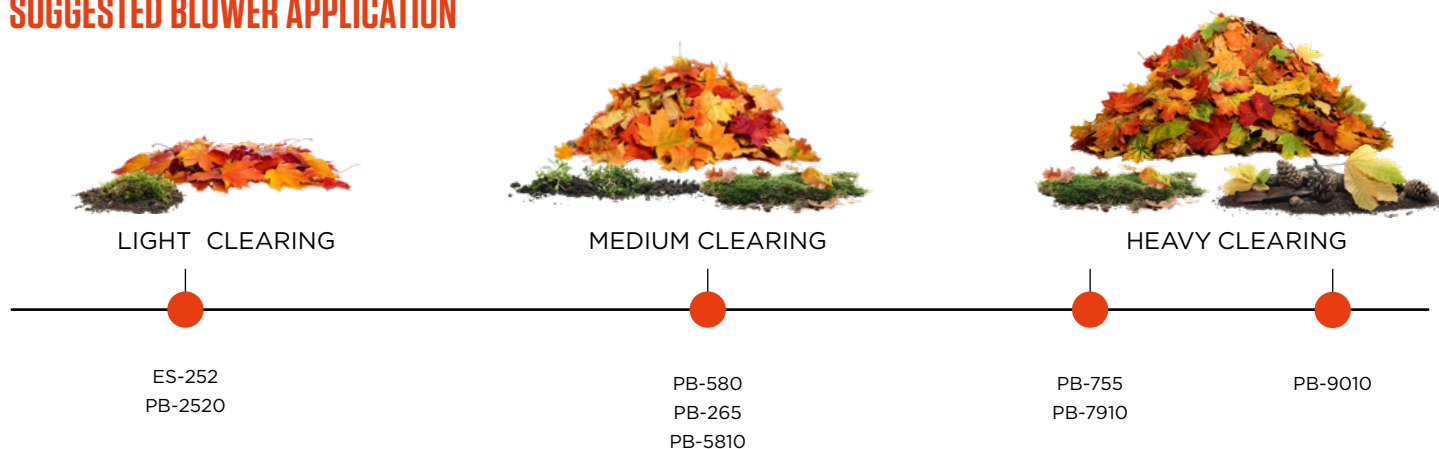
Engine Disp.	Max. Engine Speed	Spindle Speed	Dry Weight kg (lbs.)	Wheel Diameter cm (in.)	Max. Cutting Depth cm (in)	Arbor Size (mm)
73.5 cc	9,800 rpm	3,820 rpm	10.3 (22.7)	35.5 (14)	12.24 (4.9).	20 & 25.4

# 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 enable the use of a shoulder harness (sold separately) to help support the unit's weight.

Engine cc. ....	25.4
Weight kg (lbs.) ....	3.9 (8.6)
Fuel Capacity L (fl. oz.) ....	0.55 (18.6)
Avg. Air volume m3/min (CFM) (round pipe) ....	12.9 (453)
Max. Air speed m/sec (kph) (round pipe) ....	76.1 (274)
Noise Level (dB(A))* .....	70



## Shred 'N' Vac®

### ES-252 SHRED 'N' VAC®



Ideal for residential or professional lawn maintenance.

- Includes all pipes to convert from shredder to blower
- Rear zipper bag
- Noise level 70 dB(A) (using ANSI B175.2)

Engine cc. ....	<b>25.4</b>
Weight kg (lbs.) ....	<b>3.9 (8.6)</b>
Fuel Capacity L (fl. oz.) ....	<b>0.55 (18.6)</b>
Avg. Air volume CFM (m3/min) (round pipe) ....	<b>76.1 (274)</b>
Max. Air speed m/sec (kph) (round pipe) ....	<b>453 (12.9)</b>
Noise Level (dB(A))* ....	<b>70</b>

## Backpack Blowers

### PB-580T



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

- Powerful and cost-effective
- Comfortable backrest and shoulder pads

Engine cc. ....	<b>58.2</b>
Weight kg (lbs.) ....	<b>10.38 (22.9)</b>
Fuel Capacity L (fl. oz.) ....	<b>1.83 (62)</b>
Avg. Air volume CFM (m3/min) (round pipe) ....	<b>375 (10.6)</b>
Max. Air speed m/sec (kph) (round pipe) ....	<b>517 (14.5)</b>
Noise Level (dB(A))* ....	<b>75</b>

### PB-7910T



**NEW**

The PB-7910 Backpack Blower offers 835 CFM and 240 MPH, delivering top-tier blowing power at a competitive price.

- Available with hip- (PB-7910H) or tube- (PB-7910T) mounted throttle with cruise control
- Padded shoulder straps and backrest
- 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 kg (lbs.) H/T ....	<b>11.79 (26)</b>
Fuel Capacity (fl. oz.) ....	<b>1.8 (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-9010T



**NEW**

An industry icon, the PB-9010 Backpack Blower effortlessly powers through the toughest jobs.

- 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 kg (lbs.) H/T ....	<b>12.11 (26.7)</b>
Fuel Capacity L (fl. oz.) ....	<b>2.48 (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™**



<b>ECHO BLOWERS</b>		PB-2620	ES-252	PB-580T	PB-7910T	PB-9010T
<b>Features and Benefits</b>						
Posi-loc™ pipes for a secure connection		•	•	•	•	•
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 overmolded top handle grip 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. L (fl. oz.)	Air Volume* m3/min (CFM-pipe)	Maximum Air Speed* m3/min (MPH-pipe)	Newtons (N)	Noise Level dB(A)	Dry Weight** kg (lb.)
PB-2520	Handheld	25.4	Yes	Standard	0.55 (18.6)	12.9 (453)	170	15.8	70	3.9 (8.6)
ES-252	Handheld	25.4	Yes	Standard	0.47 (15.9)	11.8 (415)			70	5.6 (12.3)
PB-580T	Backpack	58.2	Yes	Standard	1.83 (62)	14.5 (517)	216	22	70	10.3 (22.7)
PB-7910T	Backpack	79.9	Yes	Standard	1.8 (61.8)	835	240	40	76	11.79 (26)
PB-9010T	Backpack	79.9	Yes	Standard	2.48 (83.8)	1,110	220	48	80	12.11 (26.7)

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

# DUSTER/MISTERS



Don't accept substitutes. Choose professional ECHO duster/misters. ECHO motorized duster/misters spray liquid, spread powder, spread granulated chemical products and agricultural supplements in an even pattern. Duster/misters are ideal in a number of applications such as coffee plantations, banana plantations, corn fields, and many other uses where crop fertilization and pest control are essential.

## MB-580



The MB-580 is a specially-designed gas-powered mister that's perfect for spraying liquids and other liquid-fog agricultural supplements in an even pattern. Ideal applications include fruit orchards, vegetable gardens, and tree nurseries.

- Perfect instrument for the maintenance and care of fruit, vegetables, trees and it is suitable for all types of treatments
- Applies liquid-fog agricultural supplements
- The special fan and housing design provides better flow of chemicals
- Semi-transparent tank for controlling the level of chemicals
- Adjustable nozzle for various applications

Tank capacity (gal.).....	<b>58.2</b>
Chemical Tank Capacity L (gal).....	<b>23 (6.1)</b>
Max Air Volume m3/min.....	<b>11.9</b>
Dry Weight kg (lbs).....	<b>11.1 (24.4)</b>
Fuel Capacity L (gal) .....	<b>1.85 (62.6)</b>

## DM-6120



The DM-6120 is a specially-designed gas-powered duster/mister that's perfect for spraying liquids, spreading powder and other granulated chemical products and agricultural supplements in an even pattern. Ideal applications include coffee plantations, banana plantations, corn fields, and many other uses where crop fertilization and pest control are essential.

- 10% more power than its predecessor (DM-6110)
- Applies liquid-fog and granulate agricultural supplements
- The special fan and housing design applies better flow of chemicals
- New redesigned strainer to prevent chemical spills
- Adjustable nozzle with 6-step valve for various applications

Tank capacity (gal.).....	<b>58.2</b>
Chemical Tank Capacity L (gal).....	<b>23 (6.1)</b>
Max Air Volume m3/min.....	<b>12.3</b>
Dry Weight kg (lbs).....	<b>11.1 (24.4)</b>
Fuel Capacity L (gal) .....	<b>1.85 (62.6)</b>





# DUSTER / MISTER ACCESSORIES

## Dust Attachment

Part # DMAD-6120



## Granular Nozzle

Part # 21150001611



## Swivel Pipe

Part # P100003030



## Dual Nozzle

4 in. (10.2 CM)

Part # P021042650



## Duster Hose

Part # 22090106211



## Pipe Connector

Part # 22010501610



## DMK-2 Granular Spreader Pipe

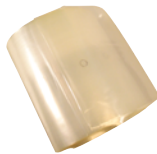
Part # P021003474



## Duster Hose

60 meters

Part # 22000401510



## Ultra-Low Volume Dosers



PART NUMBER	COLOR	OUTPUT (L/MIN)	HOLE DIAM.
805564	White	0.02	0,40-0,45
805648	Yellow	0.0292	0,40-0,46
805655	Orange	0.041	0,60-0,65
805663	Red	0.05	1,0-1,05
805572	Green	0.066	0,60-0,65
805705	Purple	.397	1,60-1,66
805713	Brown	.526	1,90-1,96
805721	Black	.706	2,20-2,26

## Leaf Guard Kit For DM-6120

Part # P021044510



## Optional Handle

Part # 001106



## SPECIFICATIONS

Model	Engine Disp (cc)	Carburetor	Chemical Tank Cap. L (gal)	Max. Air Volume m³/min	Misting L/min gal/min		Dusting kg/min lb/min	Granule kg/min lb/min	Fuel capacity L (fl. oz.)	*Dry weight kg (lb)
					Minimum	Maximum				
MB-580	58.2	Diaphragm	23 (6.1)	11.9	1.8 (0.5)	4.4 (1.3)	-	-	1.85 (62.6)	11.1 (24.4)
DM-6120	58.2	Diaphragm	23 (6.1)	12.3	0.6 (0.2)	6.1 (1.6)	7.0 (15.4)	18 (39.7)	1.85 (62.6)	11.5 (25.4)

\* Without blower pipes and empty tank

# SPRAYERS



High-pressure sprayers for various applications. When you need a heavy-duty gas-powered sprayer, ECHO is the answer. ECHO sprayers apply herbicides, pesticides, and fertilizers in a clean and even pattern - up to a distance of 6 m (20 ft). Our sprayers have

## SHP-800



When you need a heavy-duty gas-powered sprayer, the SHP-800 is the answer. It applies all ranges of materials including herbicides, pesticides, and fertilizers in a clean and even pattern up to a distance of 6 m (20 ft.).

- Vibration-reduction system to operate without fatigue
- Double-action piston pump
- Semi-transparent tank for controlling the level of chemical products
- Standard and optional nozzles for most applications

Tank capacity (gal.).....	<b>22.8</b>
Chemical Tank Capacity L (gal).....	<b>25/6.6</b>
Fuel Tank Capacity L (fl.oz.).....	<b>0.75/25.4</b>
Max Pressure Rating kfg/cm2 (psi).....	<b>25 (356)</b>
Dry Weight kg (lbs).....	<b>9.0 (19.8)</b>

## SHP-800-2



The SHP-800-2 offers the same performance as the SHP-800 but with the added convenience of two wands for increased efficiency.

- Vibration-reduction system to operate without fatigue
- Double-action piston pump
- Semi-transparent tank for controlling the level of chemical products
- Standard and optional nozzles for most applications

Tank capacity (gal.).....	<b>22.8</b>
Chemical Tank Capacity (L/gal).....	<b>25/6.6</b>
Sprayer Type.....	<b>5.8/1.5</b>
Fuel Tank Capacity (L/fl.oz.).....	<b>0.75/25.4</b>
Max Pressure Rating kfg/cm2 (psi).....	<b>25 (356)</b>
Dry Weight (kg/lbs).....	<b>9.0/19.8</b>

# SPRAYER ACCESSORIES FOR SHP SPRAYER MODELS

## Adjustable Nozzle Spray Gun

Part # P050000032



## Spray C2 Nozzle

Part # 22400010610



## 4-Head Nozzle Ring

Part # 22410110610



## 2-Head Metal Nozzle

Part # 70617038722



## Metal Nozzle With 2 Outputs

Part # 70617038721



## 7-Head Metal Nozzle

Part # 22410410611



## Stabilizer

For SHP-800

Part # E127000010



## Cap Splitter

Part # 99944400510



## 2-Nozzle K-5

Part # 70617037961



## 2-Nozzle D-6

Part # 22410014011



## 2-Head Nozzle

Part # 22420210611



## Engine Repair Kit

For SHP-800.

Each kit includes piston, cylinder, rings, gasket, needle bearing, washers & bolts.

Part # P021038950



# SPECIFICATIONS

Model	Engine Disp (cc)	Carburetor W/ Purge Pump	Pump Type	Chemical Tank Cap. L (gal)	Max. Discharge L/min (gal/min)	Max. Pressure PSI (kgf/cm²)	Fuel Capacity L (fl. oz.)	*Dry Weight kg (lb)
SHP-800	22.8	Diaphragm	Double-action piston	25 (6.6)	5.8 (1.5)	356 (25)	0.75 (25.4)	9.0 (19.8)
SHP-800-2	22.8	Diaphragm	Double-action piston	25 (6.6)	5.8 (1.5)	356 (25)	0.75 (25.4)	9.0 (19.8)

\*Without spraying hose and nozzle

# MANUAL SPRAYERS



ECHO Sprayers, available in both handheld and backpack styles, are lightweight and easy to use. The entire backpack sprayer lineup includes lightweight tanks with UV inhibitors, ergonomic pump handles, and 21 in. wands with various nozzles. They also feature chemically resistant seals, in-wand filtration systems, and fold-away handles for easy storage.

## 2-Gallon Handheld 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 with a 21 in. fiberglass wand.
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

Tank capacity L (gal.)	7.5 (2)
Weight kg (lbs.)	11 (5)
Pressure Rating kgf/cm2 (PSI)	3.2 (45)
Tank Opening cm (in.)	11.4 (4.5)

## 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 gal. professional-grade tank and a 50-in. heavy-duty, nylon-reinforced hose, making it ideal for use in either turf or agricultural applications.

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

Tank capacity L (gal.)	15.1 (4)
Weight kg (lbs.)	21 (9.5)
Pressure Rating kgf/cm2 (PSI)	6.3 (90)
Tank Opening cm (in.)	14 (5.5)



## 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.

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

Tank capacity L (gal.).....	<b>15.1 (4)</b>
Weight kg (lbs.).....	<b>24.2 (11)</b>
Pressure Rating kgf/cm2 (PSI).....	<b>6.3 (90)</b>
Tank Opening cm (in.).....	<b>14 (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 gal. tank for extended operations, and can either be used for turf or agricultural applications to spray herbicides, fertilizers, and more.

- Wide mouth opening for easy filling and cleaning
- Heavy-duty padded straps with waist belt
- Professional-grade 21 in. fiberglass wand with a 50 in. heavy-duty, nylon-reinforced hose.
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

Tank capacity L (gal.).....	<b>18.9 (5)</b>
Weight kg (lbs.).....	<b>5.9 (13.1)</b>
Pressure Rating kgf/cm2 (PSI).....	<b>6.3 (90)</b>
Tank Opening cm (in.).....	<b>14 (5.5)</b>

## SPRAYER ACCESSORIES



### 66 cm. Brass Wand

Part#: 99944100240



### 99 cm. Fiberglass Spray Wand

Part#: 99944100410



### 152 cm. 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





## ECHO SPRAYERS

### Features and Benefits

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

## SPECIFICATIONS

Model	Type	Capacity L (gal.)	Max. Pressure Rating kgf/cm2 (PSI)	Weight kg (lbs.)
MS-2310H	Handheld	7.5 (2)	3.2 (45)	11 (5)
MS-4010BP	Backpack	15.1 (4)	6.3 (90)	21 (9.5)
MS-4010BPD	Backpack	15.1 (4)	6.3 (90)	24.2 (11)
MS-5010BP	Backpack	18.9 (5)	6.3 (90)	5.9 (13.1)



# FIRE PUMP



Be prepared for an emergency with the ECHO 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.....	196
Weight kg (lbs.).....	58.9 (130)
Fuel Capacity L (fl. oz.).....	3.1 (105)
Max. Pressure kgf/cm2 (PSI).....	6.0 (85)
Max Flow L/min (gal/min) .....	476.9 (126)
Max. Suction lift m (ft.) .....	7.92 (26)

# 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

### 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. kgf/cm2 (PSI) .....	<b>218 (13100)</b>
Weight kg (lbs.).....	<b>36.2 (80)</b>
Max. L/min (gal/min).....	<b>9.4 (2.5)</b>
Pump.....	<b>Axial Cam</b>
Hose Length m (ft.).....	<b>7.6 (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. kgf/cm2 (PSI).....	<b>295 (4200)</b>
Weight kg (lbs.).....	<b>65.7 (145)</b>
Max. L/min (gal/min).....	<b>15 (4.0)</b>
Pump.....	<b>AR Triplex</b>
Hose Length m (ft.).....	<b>15.2 (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



**61 cm. Spray Wand**

Part#: 99944100702



**10.7 m. 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



**38 cm. 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





## ECHO PRESSURE WASHERS

PW-3100

PW-4200

### Features and Benefits

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

Powered by Honda GX390 engine

AR brand triplex pump

Wand, hose and nozzle quick connect coupler

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## SPECIFICATIONS

Model	Pressure Rating kgf/cm <sup>2</sup> (PSI)	Flow Rate L/min (gal/min)	Pump	Hose Length m (ft.)	Wheel Size cm (in.)	Unit Weight kg (lbs.)
PW-3100	218 (3100)	9.4 (2.5)	Axial	7.6 (25)	30.4 (12)	36.2 (80)
PW-4200	295 (4200)	15 (4.0)	Triplex	15.2 (50)	30.4 (12)	65.7 (145)

# WHEELED TRIMMERS

For trimming larger areas where a traditional lawn mower isn't suitable, ECHO's wheeled trimmers are the perfect solution. Wheeled trimmers deliver five times the power of a handheld trimmer, allowing them to cut through dense grass and weeds easily. Their maneuverability makes them ideal for trimming in areas where a mower can't reach, such as along raised flowerbeds, retaining walls, fences, and trees. Each trimmer comes with .155 in. diameter ECHO Cross-Fire® trimmer line, allowing it to tackle even the thickest grass and weeds with ease.

## 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 kg (lbs.).....	<b>35.3 (78)</b>
Fuel Capacity L (fl. oz.).....	<b>0.73 (25)</b>
Trimmer Type.....	<b>Walk behind/push</b>
Cutting Swath cm (in.).....	<b>60.9 (24)</b>
Standard Line Dia. cm (in.).....	<b>0.39 (0.155)</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>163</b>
Weight kg (lbs.).....	<b>38 (84)</b>
Fuel Capacity L (fl. oz.).....	<b>0.73 (25)</b>
Trimmer Type.....	<b>Walk behind/push</b>
Cutting Swath cm (in.).....	<b>60.9 (24)</b>
Standard Line Dia. cm (in.).....	<b>0.39 (0.155)</b>

### WT-1610SP

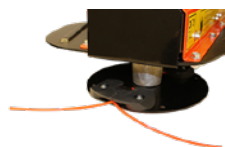


With 5x the power of a handheld trimmer, the self-propelled WT-1610SP wheeled trimmer effortlessly conquers any brush that stands in its way. Featuring 16 in. wheels, a 24 in. cutting swath and three variable speeds up to 2 MPH, it makes light work of thick, overgrown lots.

- 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>160</b>
Weight kg (lbs.).....	<b>43.9 (97)</b>
Fuel Capacity L (fl. oz.).....	<b>0.73 (25)</b>
Trimmer Type.....	<b>3 speed self-propelled</b>
Cutting Swath cm (in.).....	<b>60.9 (24)</b>
Standard Line Dia. cm (in.).....	<b>0.39 (0.155)</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. cm (in.)	50 Count		Large Clam		Medium Spool	
	Length cm (in.)	Part #	Length m (ft.)	Part #	Length m (ft.)	Part #
0.39 (0.155)	53.3 (21)	102225155	38.4 (126)	311155066	115.2 (378)	314155056
0.44 (0.175)	53.3 (21)	102225175	22.8 (75)	311175067	81.3 (267)	314175057

# CHIPPER/SHREDDERS



ECHO chipper/shredders are useful for recycling yard debris, like downed limbs or fallen leaves, into beneficial mulch. Two reversible chipping blades and eight reversible shredding knives quickly pulverize yard debris into 3/4 in. pieces with the medium debris screen in place. The ECHO line of chipper/shredders enable commercial landscapers to provide valuable chipping and shredding services. Homeowners can save time and money by reusing the mulch to suppress weeds, retain moisture around shrubs and flowers, or protect perennial plants in 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 3/4in. 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 kg (lbs.).....	<b>76.7 (195)</b>
Fuel Capacity L (fl. oz.).....	<b>2.9 (100)</b>
Chipper Capacity cm (in.).....	<b>7.62 (3)</b>
Shredder Capacity cm (in.).....	<b>1.87 (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 3/4in.

- 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 kg (lbs.) .....	<b>103.4 (228)</b>
Fuel Capacity L (fl. oz.).....	<b>2.9 (100)</b>
Chipper Capacity cm (in.).....	<b>7.62 (3)</b>
Shredder Capacity cm (in.).....	<b>1.87 (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 3/4in. 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 kg (lbs.) .....	<b>119.2 (263)</b>
Fuel Capacity L (fl. oz.).....	<b>6.6 (223)</b>
Chipper Capacity cm (in.).....	<b>7.62 (3)</b>
Shredder Capacity cm (in.).....	<b>1.87 (3/4)</b>
Shredder Blades .....	<b>12</b>



## CHIPPER/SHREDDER ACCESSORIES

### Debris Screens



7.62 cm. Fine Screen

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

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

7.62 cm. Medium Screen

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

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

7.62 cm. Coarse Screen

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

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

7.62 cm. 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



### 7.62 cm. Discharge Debris Bag

• SC-2013, SC-3013, SC-4213

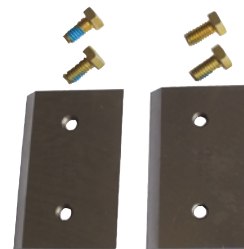
**Part#:** 99944300011



### Blower Attachment

• SC-3013, SC-4213

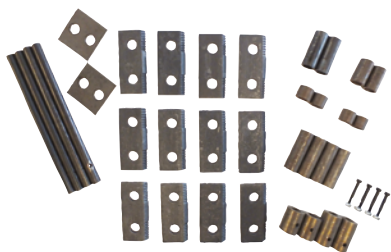
**Part#:** 99944300012



### Chipper Blade Kit

• SC-2013, SC-3013, SC-4213

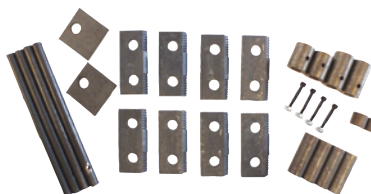
**Part#:** 99944300013



### Shredder Knives Kit

• SC-3013, SC-4213

**Part#:** 99944300014



### Shredder Knives Kit

• SC-2013

**Part#:** 99944300015

# 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

### RB-60



The RB-60 heavy-duty turf broadcast spreader features a 60 lb.-capacity hopper with a spread pattern up to 8 ft. wide. Perfect for spreading seeds, fertilizer, pesticides, and more.

- 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 kg (lbs.)	10.4 (23)
Tire Size cm (in.)	25.4 (10)
Hopper Capacity kg (lbs.)	27.2 (60)
Frame	Powder-coated Steel



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

## Broadcast Spreader

### 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 kg (lbs.)	15.8 (35)
Tire Size cm (in.)	33 (13)
Hopper Capacity kg (lbs.)	38.5 (85)
Frame	Powder-coated Steel

### RB-85S



The RB-85S is equipped with 13-inch diameter tires and a durable stainless steel frame, built to withstand tough conditions. It supports an oversized 85 lb. capacity hopper, while the heavy-duty agitator ensures clumps are effectively broken up for smooth spreading.

- 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 kg (lbs.)	16.7 (37)
Tire Size cm (in.)	33 (13)
Hopper Capacity kg (lbs.)	38.5 (85)
Frame	Stainless Steel

# GENERATORS & INVERTERS

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.



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-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 kg (lbs.) .....	<b>48.5 (107)</b>
Max. Amp (A) .....	<b>30</b>
USB Ports .....	<b>2</b>
Fuel Capacity L (gal.) .....	<b>8.3 (2.2)</b>
Run Time ....	<b>8.5 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>3500</b>
Weight kg (lbs.) .....	<b>50 (110)</b>
Max. Amp (A) .....	<b>29</b>
Fuel Capacity L (gal.) .....	<b>15 (3.96)</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 kg (lbs.) .....	<b>96.1 (212)</b>
Max. Amp (A) .....	<b>33</b>
Fuel Capacity L (gal.) .....	<b>25 (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

## ECHO GENERATORS & INVERTERS

### Features and Benefits

	EGi-3600LN	EG-3500	EG-10000
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	•	•	•
COnrol® 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 L (gal.)	Run Time @ 50% Load	dB(A) Levels at 23 ft. (7M)	Unit Weight kg (lbs.)
EGi-3600LN	3000W	3600W	30	1	1	-	2	-	8.3 (2.2)	8.5	63 dB(A) @ 25% load	48.5 (107)
EG-3500	2800W	3500W	29	2	1	-	-	-	15 (3.96)	10	72 dB(A) @ full load	50 (110)
EG-10000	7500W	10000W	33	2	1	1	-	-	25 (6.6)	8	84 dB(A) @ full load	96.1 (212)

# DRILL/AUGER

# TILLER

Whether you're making holes for flowers, fenceposts or fishing through the ice, you can count on the high torque and easy ignition of ECHO augers and engine drills to confidently drill through dense dirt and hard ice.

Break up the dirt in the garden without breaking your back. ECHO tiller/cultivators plow through tough, time-consuming jobs to aerate, control weeds and blend compost or fertilizer into the soil.

## Engine Drill

### 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 79

Engine cc.....	<b>25.4</b>
Weight kg (lbs.).....	<b>5.2 (11.4)</b>
Fuel Capacity L (fl. oz.).....	<b>0.57 (19.6)</b>
RPM .....	<b>0-650 Forward/Reverse</b>
Torque at auger Nm (ft.-lbs.).....	<b>16.3 (12)</b>
Gear reduction ratio Nm .....	<b>16.3</b>
Chuck dia. cm (in.).....	<b>1.27 (1/2) Std.</b>

## Earth/Ice Auger

### 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 79)
- 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 kg (lbs.).....	<b>9.8 (21.6)</b>
Fuel Capacity L (fl. oz.).....	<b>85.8 (33.8)</b>
RPM .....	<b>348</b>
Torque at auger Nm (ft.-lbs.).....	<b>66.4 (48.97)</b>
Gear reduction ratio Nm .....	<b>66.4</b>

## Tiller/Cultivator

### 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 in. 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 kg (lbs.).....	<b>9.07 (20)</b>
Fuel Capacity L (fl. oz.).....	<b>0.49 (16.9)</b>
Furrow width cm (in.).....	<b>22.8 (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 cm (in.)	Length cm (in.)	Weight kg (lbs.)	Part #
5 (2)	91.4 (36)	2.63 (5.8)	99944900150
7.6 (3)	91.4 (36)	2.95 (6.5)	99944900160
10 (4)	91.4 (36)	3.40 (7.5)	99944900170
15 (6)	86.3 (34)	5.44 (12)	99944900180
20 (8)	86.3 (34)	6.80 (15)	99944900190
25 (10)	34	8.16 (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 cm (in.)	Length cm (in.)	Weight kg (lbs.)	Part #
20 (8)	102 (40)	6.35 (14)	99944900280
25 (10)	102 (40)	6.80 (15)	99944900290

## 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 cm (in.)	Length cm (in.)	Part #
2.2 cm (7/8)	30.5 (12)	99944900220
2.2 cm (7/8)	45.7 (18)	99944900210

Earth Auger Adapter with Spring	Part #
Converts 2.2 cm. to 2.5 cm. diameter	99944900335

## Earth Auger Blades & Points

Description	Part #
10 cm (4 in.) auger	99944900230
15 cm (6 in.) auger	99944900240
20 cm (8 in.) auger	99944900250
25 cm (10 in.) auger	99944900260
Auger Replacement Point	99944900270

## Ice Auger Replacement Blades & Points

Description	Part #
Replacement blade for 20 cm (8 in.) auger	99944900300
Replacement blade for 25 cm (10 in.) auger	99944900310
Ice Auger Point	99944900275

# ENGINE DRILL ACCESSORIES

Description	Part #
6.4 cm (2.5 in.) dia. Bulb/Plant Auger (61 cm / 24 in. L)	99944900011
7.6 cm (3 in.) dia. Bulb/Plant Auger (61 cm / 24 in. L)	99944900021
7.6 cm (3 in.) dia. Heavy-duty Auger (45 cm / 18 in. L)	99944900061
17.8 (7 in.) dia. Gallon Pot Auger (12 in. L)	99944900070
Keyless Chuck	99944900320

## SPECIFICATIONS

Model	Engine Disp.	Gear Reduction Ratio	Drill Speed RPM	Torque Nm (ft.-lbs.)	Chuck Diameter cm (in.)	Fuel Cap. L (fl. oz.)	Dry Weight kg (lb.)
EDR-260	25.4	17.1:1	0-650 forward/reverse	16.3 (12)	1.27 (1/2) standard	0.57 (19.6)	5.17 (11.4)

Model	Engine Disp.	Carburetor	Max Torque At Engine Nm (ft.-lbs.)	Max Torque At Auger Nm (ft.-lbs.)	Fuel Cap. L (fl. oz.)	Auger RPM	Dry Weight kg (lb.)
EA-410	42.7	Diaphragm w/ Purge Pump	2.2 (1.62)	66.4 (48.97)	85.8 (33.8)	348	9.07 (20)

Model	Engine Disp. (cc)	Carburetor	Fuel Cap. (fl. oz.)	Dry Weight (lbs.)
TC-210	21.2	Diaphragm w/ Purge Pump	0.49 (16.9)	9.07 (20)



# 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

## Bypass Pruner

### 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 cm (in.).....**Up to 1.27 (0.5)**  
 Blade Type.....**Stainless Steel**  
 Handle Grip.....**Non-slip Rubber Grip**

### 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 cm (in.).....**Up to 1.58 (0.62)**  
 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 cm (in.).....**Up to 2.54 (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 cm (in.)..... **Up to 2.54 (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 cm (in.)..... **5.7 (2.25)**  
 Blade Type..... **High carbon content**  
 Blade Length cm (in.)..... **8.89 3.5**  
 Overall Length cm (in.)..... **82.5 (32.5)**

## 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 cm (in.)..... **5.7 (2.25)**  
 Blade Type..... **High carbon content**  
 Blade Length cm (in.)..... **8.89 3.5**  
 Overall Length cm (in.)..... **82.5 (32.5)**

## 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 cm (in.)..... **9.52 (3.75)**  
 Blade Type..... **High carbon content**  
 Blade Length cm (in.)..... **22.86 (9)**  
 Overall Length cm (in.)..... **66 (26)**

## 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 kg (lbs.)..... **2.26 (5)**

## 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 kg (lbs.)..... **0.90 (2)**  
 Blade Type..... **High Carbon Content**  
 Handle Length cm (in.)..... **35.5 (14)**  
 Handle Material. **Low-moisture Hickory**



## Limbing Axe

## Felling Axe

## Splitting Maul

## HA-1282



The HA-1282 limbing axe features a 1.02 kg. tempered cutting edge on the business end of an ergonomic 71.12 cm. hickory handle.

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

Weight kg (lbs.) ..... **1.02 (2.25)**  
 Blade Type.....**High Carbon Content**  
 Handle Length cm (in.).....**71.12 (28)**  
 Handle Material .....**Low-moisture Hickory**

## HA-1363



The HA-1363 felling axe perfectly balances a 1.58 kg. factory-sharpened steel blade with an ergonomic 91.4 cm. 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 kg (lbs.) ..... **1.58 (3.5)**  
 Blade Type.....**High Carbon Content**  
 Handle Length cm (in.).....**91.4 (36)**  
 Handle Material .....**Low-moisture Hickory**

## HA-1366



The HA-1366 splitting maul turns tough logs into valuable firewood without added effort. The 2.72 kg. blade features a tempered, factory-sharpened cutting edge, and the low-moisture, mechanically bonded 91.4 cm. 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 kg (lbs.) ..... **2.72 (6)**  
 Blade Type.....**High Carbon Content**  
 Handle Length cm (in.).....**91.4 (36)**  
 Handle Material .....**Low-moisture Hickory**

## 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 - 353 ml (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**



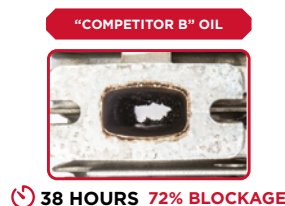


Red Armor® fuels, oils and lubricants are formulated exclusively for ECHO to deliver the ultimate performance for your outdoor power equipment. These best-in-class solutions not only improve performance but also provide protection, extending the life of high-usage products and simplifying maintenance.

## 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.



**ENGINE FAILURE**



**KEEPS ENGINE CLEANER LONGER**



## RED ARMOR® OIL

	Size		Size	Liters mix	Gallons mix
Part #: 6550001	77 ml	2.6 fl. oz.	48 (8) 6 pks	3.8	1
Part #: 6550002	154 ml	5.2 fl. oz.	48 (8) 6 pks	7.6	2
Part #: 6550003	100 ml	3.4 fl. oz.	(8) 6 pks.	5	1.3
Part #: 6550003	200 ml	6.8 fl. oz.	(8) 6 pks.	10	1.3
Part #: 6550005	379 ml	12.8 fl. oz.	12 per case	18.9	2.6
Part #: 6550006	473 ml	16 fl. oz.	12 per case	22.7	5
Part #: 6550025	189 ml	6.4 fl. oz.	48 (8) 6 pks	9.5	6
Part #: 6550050	3.8 L	1 gallon	4	189	2.5
Part #: 6550250	18.9 L	5 gallons	1	946	50
Part #: 6552750	208 L	55 gallons	1	10,410	250
Part #: 6550330	1,249 L	330 gallons	1	62,459	2,750



## 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.

<b>Part #:</b> 7550001	<b>29.5 ml / 1 fl. oz. 24 piece sample pack (treats 2.5 gallons)</b>
<b>Part #:</b> 7550012	<b>355 mL / 12 fl. oz. bottle (6 per case)</b>



## 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.

<b>Part #:</b> 6554032	<b>32 fl. oz. bottle (12 per case)</b>
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## 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.

<b>Part #:</b> 5550004	<b>118 ml / 4 fl. oz. can (8 per case)</b>
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## 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.

<b>Part #:</b> 94008	<b>236 ml / 8 oz. tube (48 per case)</b>
<b>Part #:</b> 94014	<b>414 ml / 14 oz. cartridge (36 per case)</b>
<b>Part #:</b> 91016	<b>Grease gun for 23 ml / 8 oz. tube</b>



## RED ARMOR® HAND SCRUB

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

<b>Part #:</b> 3550000	<b>6 ml / 0.2 fl. oz. 50 piece sample pack</b>
<b>Part #:</b> 3550002	<b>74 ml / 2.5 fl. oz. tube (20 per case)</b>
<b>Part #:</b> 3550008	<b>236 ml / 8 fl. oz. tube (12 per case)</b>
<b>Part #:</b> 3550064	<b>1.9 L / 64 fl. oz. pump bottle (2 per case)</b>



## 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.

<b>Part #:</b> 4550012	<b>355 mL / 12 fl. oz. bottle (6 per case)</b>
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# POWER BLEND® GOLD™

## 2-STROKE OIL

Maintain fuel quality and enhance engine performance with our PowerBlend® Gold 2-Stroke Oil.

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



						Mix Ratio	
						Liters	Gallons
Part #: 6450001G	77 ml	2.6 fl. oz.	Bottle	48 (8) 6 pks.		3.8	1
Part #: 6450060G	100 ml	3.4 fl. oz.	Bottle - Spanish Label	48 (8) 6 pks.		5	1.3
Part #: 6450002G	154 ml	5.2 fl. oz.	Bottle	48 (8) 6 pks.		7.6	2
Part #: 6450025G	189 ml	6.4 fl. oz.	Bottle	48 (8) 6 pks.		9.5	2.5
Part #: 6450026G	200 ml	6.8 fl. oz.	Bottle	48 (8) 6 pks.		10	2.6
Part #: 6450005G	379 ml	12.8 fl. oz.	Bottle	12		18.9	5
Part #: 6450006G	473 ml	16 fl. oz.	Squeeze bottle	12		22.7	6
Part #: 6450007G	500 ml	16.9 fl. oz.	Bottle	12		25	6.6
Part #: 6450061G	1 L	33.8 fl. oz.	Bottle - Spanish Label	12		50	13
Part #: 6450050G	3.8 L	1 - gal.	Bottle	4		189	50
Part #: 6450250G	18.9 L	5 - gal.	Pail	1		946	250
Part #: 6452750G	208 L	55 - gal.	Drum	1		10,410	2,750
Part #: 6452755G	1,249 L	330 - gal.	Tote	1		62,459	16,500

## 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	Bottle	12 per case	.95 Liters	1 Quart
Part #: 6459007	Bottle	4 per case	3.8 Liters	1 Gallon



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

## Landscape Gloves

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

**Part #: 103942194 (M)**

**Part #: 103942196 (L)**

**Part #: 103942197 (XL)**



## Vibration-reducing Landscape Gloves

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

**Part #: 103942195 (M)**

**Part #: 103942198 (L)**

**Part #: 103942199 (XL)**



## Heavy-duty Work Gloves

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

**Part #: 103942074**



## Safety Shirts

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

**Part #: 99988801809 Short Sleeve (M)**

**Part #: 99988801810 Short Sleeve (L)**

**Part #: 99988801811 Short Sleeve (XL)**

**Part #: 99988801812 Short Sleeve (XXL)**

**Part #: 99988801813 Long Sleeve (M)**

**Part #: 99988801814 Long Sleeve (L)**

**Part #: 99988801815 Long Sleeve (XL)**

**Part #: 99988801816 Long Sleeve (XXL)**



## Safety Vests

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

**Part #: 99988801400 (L)**

**Part #: 99988801401 (XL)**

**Part #: 99988801402 (XXL)**



## Hearing Protection

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

**Part #: 99988801520**



## Brushcutter System

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

**Part #: 99988801510**



## Equipment Bag

Carryall solution for work gear and/or extra accessories to keep everything in one place. Dimensions: 60.9 cm. L x 30.4 cm. H x 27.9 cm. 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)**







**POWER ON. AND ON.™**



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