



ECHO®



2019

**PRODUCT
CATALOG**



CONTENTS

ECHO has been a leading innovator and manufacturer of professional-grade outdoor power equipment in North America since 1972. ECHO equipment is a favorite choice of green space professionals including commercial and residential landscapers, parks and rec departments, golf courses, municipalities, tree care and arborists.

ECHO's line-up includes Grass Trimmers, Chain Saws, Blowers, Hedge Trimmers, Edgers and Brushcutters complemented by a complete offering of Accessories and Genuine Replacement Parts to keep your equipment functioning for years. Due to our commitment to quality, your ECHO equipment is durable and will last season after season. Our outstanding commercial warranty - 2 years for all models except chain saws and cut-off saws which are 1 year - backs up the confidence we have in every piece of equipment. Our consumer warranty is 5 years on all models.

Headquartered in the Chicago area, ECHO sells its products in North America. Most independent dealers have trained sales and service professionals ready to help you find the ECHO equipment that is right for you. From establishing technological advancements in premium tools for landscaping and arborist professionals, to expanding its capabilities to meet industrial and consumer demand, ECHO has a heritage rich in accomplishment. The company prides itself on setting the industry standard with its dedication to new technology and quality products.

USAGE ICONS

Look for these icons throughout the catalog as a visual indication on the recommended use for individual models.

Trimmers



Light Trimming



Medium Trimming



Heavy Trimming

Brushcutters



Light Clearing



Heavy Clearing

Blowers



Light Blowing



Medium Blowing



Heavy Blowing

Hedge Trimmers



Small Hedges



Tall Hedges

ECHO X Series	4
Trimmers	6
Brushcutters	10
Blowers	12
Shred 'N' Vac	15
Arborist Chain Saws	16
Rear Handle Chain Saws	18
Cut-Off Saw	21
Power Pruners®	22
Edgers	24
Hedge Trimmers	26
Pro Attachment Series™	28
Bed Redefiner	31
Sprayers	32
58V Cordless	34
Engine Drills	36
Spreaders	36
Earth/Ice Augers	36
Tiller/Cultivator	36
Hand Tools	37
Red Armor™	38
Oil & Lubricant	39
Accessories	40
Specifications	54

ECHO X SERIES - BEST-IN-CLASS PRODUCTS

WHAT DOES THE ECHO X SERIES DESIGNATION MEAN?

The ECHO X Series represents our best-in-class products designed for the professional user. Professional users of outdoor power equipment know that when there's work to be done, the only way to get it done is by relying on the best equipment on the market. You depend upon performance and durability because your livelihood depends on productivity and efficiency. The X Series label identifies ECHO's most powerful, lightweight and most productive products.

Committed to providing pro users what they demand, the ECHO X Series is ever-expanding, with recent introductions bringing the line-up to 28 individual models. Each model has specific features designed to help green space professionals perform their jobs quickly and efficiently. Look for the ECHO X Series logo throughout the catalog to identify models in the series.

Quick and easy start-ups, durability, long run time - season after season - performance that allows you to get one job done and keep moving to the next. Superior work demands superior products which leads to customer satisfaction and repeat business. After all, if your equipment doesn't work, neither do you. You need dependability. And at the end of the day, because you relied on the best equipment in the market, we help make sure the work day ends on time. Dependability is what you get from any of the growing number of X Series models.

Since 1972, ECHO has been a leading innovator and manufacturer of professional-grade power equipment, priding ourselves on setting industry standards with an unwavering dedication to advanced technology and premium quality.



LOOK FOR THE ECHO X SERIES LOGO

- **LIGHTWEIGHT**
- **POWERFUL**
- **GREATER PRODUCTIVITY**

Best-In-Class Products



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

echo-usa.com // 800.432.3246



TRIMMERS



DID YOU KNOW?

The average lawn contains over 7,000,000 individual grass plants.

CURVED SHAFT TRIMMERS

PERFORMANCE!

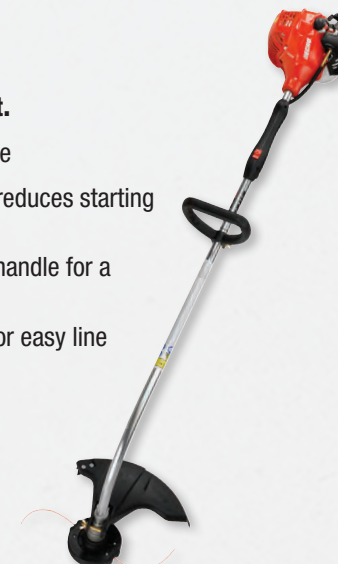
What more can be said about the world's finest professional-grade trimmers? ECHO's easy-to-use custom ergonomic controls, lightweight design, and powerful 2-stroke engines enhance productivity. Spend less time creating a lasting impression. Whether you need a lightweight curved shaft model for simple trimming around posts or fence lines or you require the long reach of a straight shaft model, all ECHO Trimmers are backed by a 2-year commercial and a 5-year consumer warranty.

2 year Commercial Warranty
5 year Consumer Warranty

GT-225

Lightweight curved shaft.

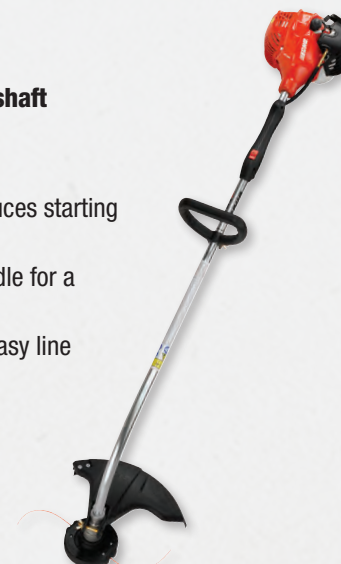
- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Ergonomic adjustable handle for a custom fit
- 2-line Rapid Loader® for easy line changes
- 16 in. cutting swath



GT-225i

The easiest starting curved shaft trimmer available.

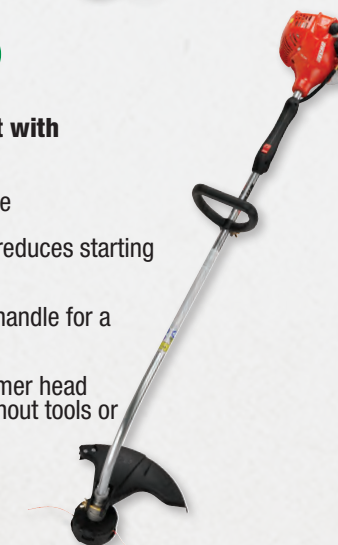
- 21.2 cc 2-stroke engine
- i-75™ starting system reduces starting effort by 75%
- Ergonomic adjustable handle for a custom fit
- 2-line Rapid Loader® for easy line changes
- 16 in. cutting swath



GT-225SF

Lightweight curved shaft with Speed-Feed® head.

- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Ergonomic adjustable handle for a custom fit
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- 16 in. cutting swath



GT-225L

Lightweight 55 in. extended-length curved shaft trimmer.

- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Rubber over-molded throttle handle - provides an ergonomic grip
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- 16 in. cutting swath



Light Trimming



Medium Trimming



Heavy Trimming

See page 54 for additional features and specifications.



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

echo-usa.com // 800.432.3246

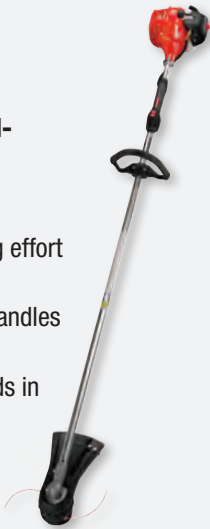
ECHO

SRM-225



Fuel efficient, entry-level, professional-grade trimmer.

- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Ergonomic cushioned front and rear handles for user comfort
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- 17 in. cutting swath

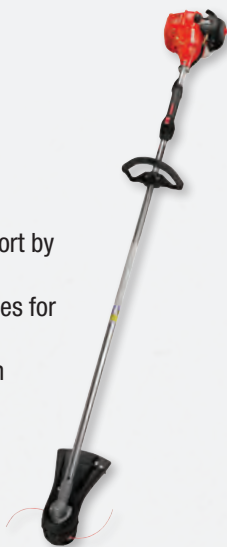


SRM-225i



With a Speed-Feed® head and i-75™ starting technology.

- 21.2 cc 2-stroke engine
- i-75™ starting system reduces starting effort by 75%
- Ergonomic cushioned front and rear handles for user comfort
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- 17 in. cutting swath



SRM-2620



Revolutionary combination of low weight and high horsepower.

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient cutting
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- 17 in. cutting swath



SRM-2620T



Revolutionary combination of low weight, and high horsepower and high torque.

- 25.4 cc 2-stroke engine
- 2:1 gear reduction creates 28% more torque than SRM-2620
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- 17 in. cutting swath



SRM-230



Outstanding power, durability and performance.

- 22.8 cc 2-stroke engine
- Ergonomic, cushioned front and rear handles for operator comfort
- Commercial-grade air filtration for long engine life
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- 17 in. cutting swath

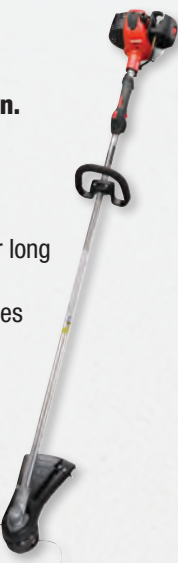


SRM-266



Powerful performance and superior design.

- 25.4 cc 2-stroke engine
- i-30™ starting system for reduced effort starting
- 2-stage commercial-grade air filtration for long engine life
- Ergonomic cushioned front and rear handles for increased comfort
- 17 in. cutting swath



NEW

SRM-3020



Class-leading power and performance.

- 30.5 cc 2-stroke engine
- 1.8 hp for increased cutting ability
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals
- Speed-Feed® 450 trimmer head reloads in seconds without tools or disassembly - accepts to up .130 in. line
- 20 in. cutting swath



NEW

SRM-3020T



Same class-leading power as SRM-3020 but with more cutting torque.

- 30.5 cc 2-stroke engine
- 2:1 gear reduction creates 28% more torque than SRM-3020
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals
- Speed-Feed® 450 trimmer head reloads in seconds without tools or disassembly - accepts to up .130 in. line
- 20 in. cutting swath



BRUSHCUTTERS

BRUSHCUTTERS

2 year
Commercial
Warranty
5 year
Consumer
Warranty

POWER, COMFORT AND STABILITY

ECHO's innovative line of professional-grade brushcutters can tackle all clearing applications including rough grass, thickets, shrubs and dense undergrowth.

SRM-225U



Strong performance in a lightweight design.

- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Offset U-handle with stop switch and throttle lock out
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- Blade sold separately

SRM-3020U



Class-leading power and performance.

- 30.5 cc 2-stroke engine
- 1.8 hp for increased cutting ability
- Handle can fold parallel to unit for storage and transport
- Speed-Feed® 450 trimmer head reloads in seconds without tools or disassembly
- Blade sold separately

Light Clearing

Heavy Clearing

SRM-2620U



Revolutionary combination of low weight and high horsepower.

- 21.2 cc 2-stroke engine
- 1.35 hp for fast, efficient cutting
- Handle can fold parallel to unit for storage and transport
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly
- Blade sold separately

SRM-410U



Blade-ready brushcutter with maximum power.

- 30.5 cc 2-stroke engine
- Solid steel drive shaft for smooth acceleration and light weight
- Pleated paper air filter for use in harsh conditions
- Offset U-handle with stop switch and throttle lock-out

DID YOU KNOW?

Ethanol both absorbs water and dissolves materials. Avoid engine trouble and always purchase gas with zero ethanol or use Red Armor® Fuel.

See page 55 for additional features and specifications.

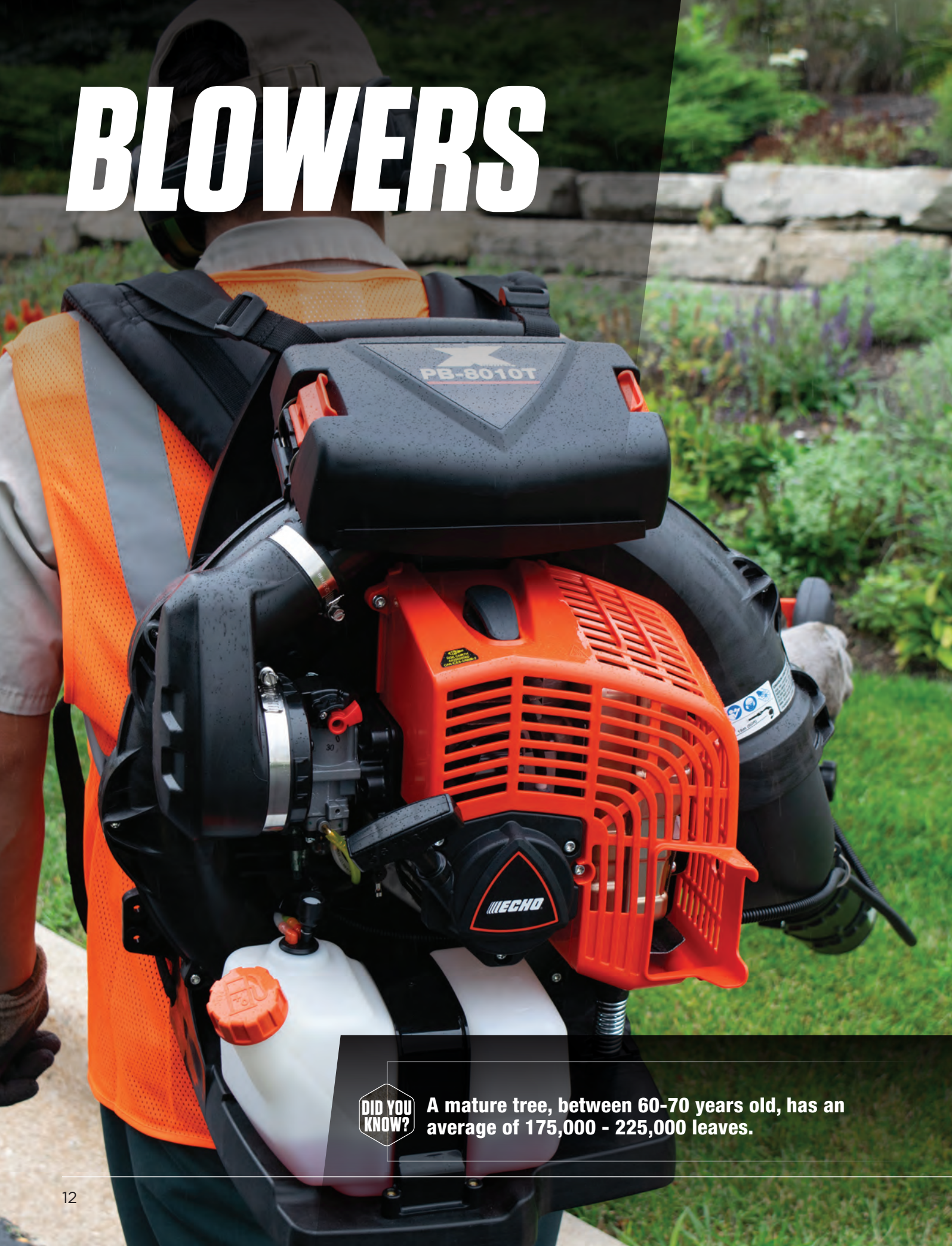


WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

echo-usa.com // 800.432.3246

ECHO

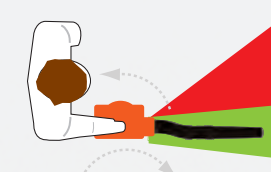
BLOWERS



DID YOU KNOW?

A mature tree, between 60-70 years old, has an average of 175,000 - 225,000 leaves.

HANDHELD BLOWERS



ECHO reduced the effort required to keep the handheld blower from rotating in towards the operator (green section). The effect makes the blower easier to handle and reduces stress on the operator's arm. Rotational control tube available on the PB-2520.

2 year Commercial Warranty
5 year Consumer Warranty



POWERFUL, PRODUCTIVE AND QUIET.

An ECHO Leaf Blower will make quick work of any yard clean-up. Our lineup includes both handheld and backpack configurations with many operator-friendly features, like comfortable handles with "cruise control", padded backrests and shoulder straps, Posi-Loc™ tubes for secure pipe connections, and ProFire® ignitions for quick and easy starts. Most backpack blowers are available in either tube-mounted or hip-mounted throttles. ECHO's blower performance specs now include "blowing force" measured in Newtons (N) (see page 56). A newton is a measure of force and represents a single number to gauge a blower's effectiveness. All ECHO Blowers are backed by a 2-year commercial and a 5-year consumer warranty.


PB-2520



Class-leading performance at an incredible value.

- 25.4 cc 2-stroke engine
- Category leading blower performance
- Double-grid intake design reduces clogging
- Exclusive curved blower tube provides rotational control reducing fatigue



 Light Blowing

PB-255LN



A step up in features with 64 dB(A) low-noise performance.

- 25.4 cc 2-stroke engine
- Flared end pipe increases air speed
- Rubber top handle grip improves comfort while parallel handles allow two-handed use for reduced fatigue and improved maneuverability



 Medium Blowing


PB-2620



ECHO's Best-in-Class handheld blower loaded with professional features!

- 25.4 cc 2-stroke engine
- Pleated paper main filter and foam prefilter for use in dusty conditions
- Second handle allows two-handed use for reduced fatigue and improved maneuverability



 Heavy Blowing

See page 56 for additional features and specifications.



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

echo-usa.com // 800.432.3246

ECHO

13



PB-265LN

Comfortable operation with 64 dB(A) low-noise performance.

- 25.4 cc 2-stroke engine
- Great performance from a lightweight backpack blower
- Low noise output for noise sensitive environments
- i-30™ starting system reduces starting effort by 30%
- Hip mounted throttle with cruise control



PB-580

Highest performance in its class.

- 58.2 cc 2-stroke engine
- Unique vented back pad for hot weather and padded backrest/shoulder pads
- Posi-loc™ pipes provide secure connection
- Available in hip (PB-580H shown) or tube (PB-580T) throttles



PB-755S

Powerful performance coupled with ease of operation and maintenance.

- 63.3 cc 2-stroke engine
- Professional design built for durability and ease of maintenance
- Pleated, automotive-style air filter for superior filtration
- Posi-loc™ pipes provide secure connection
- Available in hip (PB-755SH) or tube (PB-755ST shown) throttles



PB-760LN

The most powerful low-noise blower available.

- 63.3 cc 2-stroke engine
- Professional features with padded backrest & shoulder straps
- Low noise output for noise sensitive environments
- Posi-loc™ pipes provide secure connection
- Available in hip (PB-760LNH) or tube (PB-760LNT shown) throttles



PB-770 X

A powerful combination of air speed and air volume.

- 63.3 cc 2-stroke engine
- Unique vented back pad for hot weather and padded backrest/shoulder pads
- Posi-loc™ pipes provide secure connection
- Available in hip (PB-770H shown) or tube (PB-770T) throttles



PB-8010 X

The industry's most powerful backpack blower!

- 79.9 cc 2-stroke engine
- Industry-leading 44N blowing force
- Innovative, light weight carbon fiber frame and fan case reduces fatigue
- Fan intake provides cooling air across the user's back
- Available in hip (PB-8010H shown) or tube (PB-8010T) throttles



BLOW IT! SHRED IT! BAG IT!

ECHO's versatile Shred 'N' Vac® turns yard debris into garden mulch fast. With ECHO's professional-grade 2-stroke engine, you have the power to reduce a volume of debris by a ratio of up to 12 to 1. The large 2-bushel capacity bag minimizes emptying. The ES-250 quickly converts to blower or vacuum applications. ECHO Shred 'N' Vacs are backed by a 2-year commercial and a 5-year consumer warranty.



ES-250

Ideal for residential lawn maintenance.

- 25.4 cc 2-stroke engine
- Three tools in one: easily converts from blower to vacuum/shredder
- Shredding blade reduces leaf volume by up to a 12:1 ratio
- Exclusive curved blower tube reduces user fatigue when used as a blower
- All conversion components included



ES-250 converted to a blower

ARBORIST CHAIN SAWS

ARBORIST CHAIN SAWS



AN ARBORIST'S DREAM MACHINE!

Whether you're climbing a tree or in a bucket, ECHO Top Handle Chain Saws provide long-lasting, trouble-free performance. Superior quality begins with a professional-grade, 2-stroke engine and an advanced ignition system that ensures fast starts either on the ground, or in a tree/bucket. All ECHO Chain Saws are backed by the best commercial warranty in the industry: 1-year.



CS-2511T  12" and 14" Bar Lengths

The lightest 25 cc chain saw in the world.

- 25 cc 2-stroke engine
- Rear-mounted air filter for easy access
- Spring-assist starter for reduced pulling effort
- Lightweight for less fatigue



CS-271T  12" Bar Length

Lightweight with incredible torque and throttle response.

- 26.9 cc 2-stroke engine
- i-30™ starter for 30% reduction in starting effort
- G-Force Engine Air Pre-Cleaner™
- Automatic, clutch-driven oiler for reduced oil consumption



CS-303T  12" and 14" Bar Lengths

Proven design with great power and durability.

- 30.1 cc 2-stroke engine
- Purge bulb for easy starting
- Side-access chain tensioner
- Vibration-reduction system for operator comfort
- 14 in. bar length in U.S. only



CS-355T  14" and 16" Bar Lengths

ECHO's most powerful top-handle chain saw.

- 35.8 cc 2-stroke engine
- Ergonomic handle with adjustable palm rest
- Automatic, clutch-driven oiler for reduced oil consumption
- Spring-assist starter for reduced pulling effort



CS-361P  14" and 16" Bar Lengths

A powerful and compact saw for professionals who prefer a rear handle configuration.

- 35.8 cc 2-stroke engine
- Tool-less, easy access air filter
- Automatic, adjustable clutch-driven oiler for reduced oil consumption



DID YOU
KNOW?

Planting trees or shrubs in key areas on your property can save 25% on energy bills. They provide both shade and wind breaks. It can also add 15% to resale values.

FOR USE BY TREE SERVICE
PROFESSIONALS ONLY.

See page 57 for additional features and specifications.



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

echo-usa.com // 800.432.3246



REAR HANDLE CHAIN SAWS

REAR HANDLE CHAIN SAWS

1 year
Commercial
Warranty
5 year
Consumer
Warranty

SERIOUS CHAIN SAWS FOR SERIOUS JOBS

Whether you're pruning limbs, cutting firewood, or taking down a whole tree, ECHO Chain Saws provide long-lasting, trouble-free performance. Superior quality begins with a professional-grade, 2-stroke engine and an advanced ignition system that ensure fast starts and smooth operation. Along with exceptional quality, ECHO Chain Saws have professional features such as vibration reduction systems, easy-access air filters, automatic oilers, inertia chain brakes, and the G-Force Engine Air Pre-Cleaner™. All ECHO Chain Saws are backed by a 1-year commercial and a 5-year consumer warranty.



CS-310 14" and 16" Bar Lengths

Professional features and lightweight.

- 30.5 cc 2-stroke engine
- i-30™ starter for 30% reduction in starting effort
- Tool-less, easy-access air filter
- Side access chain tensioner for quick chain adjustments



CS-352 14" and 16" Bar Lengths

Same as CS-310 with increased power.

- 34 cc 2-stroke engine
- i-30™ starter for 30% reduction in starting effort
- Tool-less, easy-access air filter
- Side access chain tensioner for quick chain adjustments



CS-370 16" and 18" Bar Lengths

Reduced-effort starter and pro features like an adjustable oiler.

- 36.3 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Tool-less, easy-access air filter
- Automatic, adjustable oiler to match cutting conditions



CS-370F 16" Bar Length

Same features as CS-370 with FastTension™.

- 36.3 cc 2-stroke engine
- Includes FastTension™ tool-less chain tensioning system
- i-30™ starting system reduces starting effort by 30%
- Tool-less, easy-access air filter



CS-400 16" and 18" Bar Lengths

Same features as CS-370 with increased power.

- 40.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Tool-less, easy-access air filter
- Automatic, adjustable oiler to match cutting conditions

See page 58 for additional features and specifications.

**DID YOU
KNOW?**

The tradition of good luck by knocking on wood dates back to pagan tribes who would thump trees to evoke the protective spirits within.



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

echo-usa.com // 800.432.3246

ECHO

19



CS-4510 16" and 18" Bar Lengths

Easy-to-use mid-range saw with spring-assist starter and vibration reduction.

- 45 cc 2-stroke engine
- Spring-assist starter for reduced pulling effort
- Tool-less, easy access air filter
- Automatic, adjustable clutch-driven oiler for reduced oil consumption



CS-490 16", 18" and 20" Bar Lengths

Lightest saw in its class.

- 50.2 cc 2-stroke engine
- Spring-assist starter for reduced pulling effort
- Tool-less, easy access air filter
- Magnesium crankcase-provides lightweight durability



CS-501P 18" and 20" Bar Lengths

20% more power than the CS-490 with more professional features.

- 50.2 cc 2-stroke engine
- Increased power with professional features
- Lightest saw in its class
- 16 in. bar available as an accessory only



CS-590 18", 20" and 24" Bar Lengths

The new standard for tough!

- 59.8 cc 2-stroke engine
- Heavy-duty, easy-access air filter
- Decompression valve for easy starting
- Automatic, adjustable clutch-driven oiler for reduced oil consumption



CS-620P 18", 20", 24" and 27" Bar Lengths

Increased power for professionals.

- 59.8 cc 2-stroke engine
- Professional-grade magnesium sprocket cover and crank case
- Heavy-duty aluminum handle with rubber grip
- 16 in. bar available as an accessory only



CS-620PW 18", 20", 24" and 27" Bar Lengths

Same as CS-620P with full wrap handle.

- 59.8 cc 2-stroke engine
- Professional-grade magnesium sprocket cover and crank case
- Heavy-duty aluminum handle with rubber grip
- Performance cutting system



CS-680 20", 24" and 27" Bar Lengths

Popular choice for tree felling.

- 66.8 cc 2-stroke engine
- Professional-grade aluminum handle with rubber grip
- Automatic, adjustable oiler with manual override
- Performance Cutting System™ - upgraded bar and aggressive chain for improved cutting performance



CS-800P 24", 27", 32" and 36" Bar Lengths

ECHO's most powerful chain saw.

- 80.7 cc 2-stroke engine
- Professional-grade aluminum handle with rubber grip
- Automatic, adjustable oiler with manual override
- Performance Cutting System™ - upgraded bar and aggressive chain for improved cutting performance

See page 58 for additional features and specifications.



1 year Commercial Warranty

BUILD A DREAM HARDSCAPE!

Powered by a 73.5 cc 2-stroke professional-grade engine, the CSG-7410 provides more cutting torque at the wheel due to a 2.6:1 drive ratio. High torque translates into a greater ability to cut through masonry blocks or concrete without bogging down. The saw also has a reversible cutting arm with a standard position for normal cutting and a reversed (outside mount) position to cut close to buildings or ground obstacles.

The CSG-7410 is extremely easy to start due to the spring-assist starter, decompression valve, choke with automatic fast idle and purge bulb. The starter system is completely sealed. The patented 4-stage air cleaner system protects the engine for longer life. The CSG-7410 is packed with professional features and comes with a one year warranty, making it ideal for landscape/hardscape contractors.



CSG-7410 **NEW**

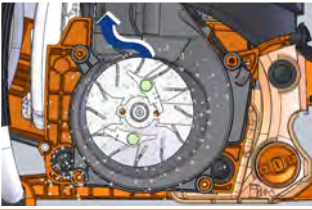
Powerful engine and high torque provides exceptional cutting performance.

- 73.5 cc 2-stroke engine
- 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
- Abrasive wheel included, diamond wheel sold separately

SPECIFICATIONS

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

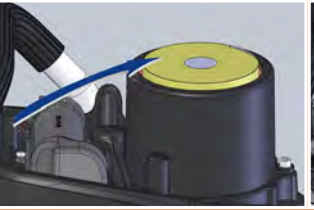
4-Stage Air Cleaner



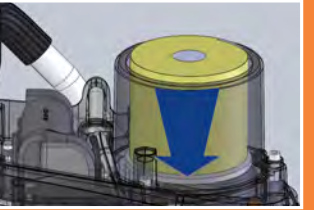
1 Air injection air cleaner uses centrifugal force to remove dust and debris from air.



2 Air cyclone further reduces dust from air.



3 3" paper filter captures fine dust.



4 Fine-mesh filter removes any remaining dust before air enters carburetor.



POWER PRUNERS®

POWER PRUNERS®

2 year
Commercial
Warranty
5 year
Consumer
Warranty

REACH NEW PERFORMANCE HEIGHTS!

ECHO Power Pruners® provide extra long reach for fast, easy, and safe tree pruning with a lightweight design and maximum operator comfort. All backed by a 2-year commercial, 5-year consumer and a lifetime flexible cable warranty.



PPF-225  12" Bar Length

Fixed shaft Power Pruner®.

- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Front and rear handle rubber grips for operator comfort and vibration reduction
- Magnesium gear case with side access chain tensioner



NEW
PPF-2620  12" Bar Length

Fixed shaft pruner with increased power.

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient cutting
- Front and rear handle rubber grips for operator comfort and vibration reduction
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals
- Magnesium gear case with side access chain tensioner



PPT-2620  12" Bar Length

Telescoping pruner with great power and cutting performance.

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient cutting
- Ergonomic loop handle with rubber grip for comfort and vibration reduction
- Shaft telescopes to over 12 feet
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals



PPT-2620H  12" Bar Length

Telescoping pruner with great power and cutting performance with an in-line handle.

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient cutting
- In-line handle with rubber grip for comfort and vibration reduction
- Shaft telescopes to over 12 feet
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals

DID YOU KNOW?

A single tree absorbs up to 48 pounds of carbon dioxide in a year and, over a 40 year lifespan, it will hold almost one ton.

See page 59 for additional features and specifications.



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

echo-usa.com // 800.432.3246

ECHO

23

EDGERS

EDGERS

2 year
Commercial
Warranty
5 year
Consumer
Warranty

PERFECT EDGE™ FOR A PERFECT LOOK!

ECHO Perfect Edge™ Edgers give that straight manicured look to commercial properties and residential home sites. Nothing finishes a yard like a crisp edge between a sidewalk and the turf.

PE-225

Great choice for residential and commercial properties.

- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Captive wheel mount hardware for easy wheel height adjustability
- Durable, molded shield for reduced material kickback

PE-2620



Revolutionary combination of low weight and high horsepower.

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient edging
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals
- Contoured aluminum debris shield with open face for reduced clogging
- 2:1 gear reduction to power through tough overgrown grass

PE-2620S



NEW

Revolutionary combination of low weight and high horsepower.

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient edging
- Straight shaft for easier use on tighter walkways or enclosed spaces
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals
- Contoured aluminum debris shield with open face for reduced clogging
- 2:1 gear reduction to power through tough overgrown grass

DID YOU KNOW?

There are over 300,000 known plant species on Earth and 85% of all plant life is in the ocean.

See page 60 for additional features and specifications.



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

echo-usa.com // 800.432.3246



25

HEDGE TRIMMERS

HEDGE TRIMMERS

A CUT ABOVE THE REST!

For professionals who demand performance, ECHO Hedge Trimmers deliver. They're tough, reliable, and loaded with features including ECHO-exclusive laser-cut and precision-ground RazorEdge™ blades for more efficient cutting.



HC-2020 **NEW**

Superior features at an incredible value.

- 21.2 cc 2-stroke engine
- Incredibly light 10.0 lbs dry weight for reduced fatigue
- Professional-grade double-sided, double-reciprocating blades for a clean cut
- 20 in. blade length for easy maneuvering in tight spaces



HC-155

Improved features and 24 in. blade length.

- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- 24 in. double-sided, double-reciprocating RazorEdge™ blades are precision ground and laser cut for long-lasting sharpness



HC-2420 and HC-3020

Lightweight with a front-facing exhaust and 5-position rotating handle.

- 21.2 cc 2-stroke engine
- Front-facing exhaust improves plant health
- 5-position rotating rear handle for a variety of cutting positions
- 24 in. (HC-2420) or 30 in. (HC-3020) blade length



HCS-3020 and HCS-4020

Single-sided performance with built-in debris sweeper.

- 21.2 cc 2-stroke engine
- Front-facing exhaust improves plant health
- Leaf collector provides a cleaner finish
- 30 in. (HCS-3020) or 40 in. (HCS-4020) blade lengths



SHC-225S

Lightweight 20 in. shaft.

- 21.2 cc 2-stroke engine
- 21 in. double-sided, double-reciprocating RazorEdge blades for long-lasting sharpness
- Short shaft length for maximum maneuverability
- i-30™ starting system for reduced effort starting



SHC-225

Comfortable, easy-to-handle 33 in. shaft.

- 21.2 cc 2-stroke engine
- 21 in. double-sided, double-reciprocating RazorEdge blades for long-lasting sharpness
- Medium-length shaft provides balance of maneuverability and reach
- i-30™ starting system for reduced effort starting



SHC-2620

Revolutionary combination of low weight, high horsepower and superior cutting performance.

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient cutting
- 21 in. double-sided, double-reciprocating RazorEdge blades for long-lasting sharpness
- Long 51 in. shaft with 7-degree angle for long reach and best visibility of hedges during cutting



HCA-2620

Shafted hedge trimmer with 135° articulation and 10 operating positions.

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient cutting
- 21 in. double-sided, double-reciprocating RazorEdge blades for long-lasting sharpness
- Offset articulating gear case for easy cutting of the tops of hedges or other hard-to-reach areas

Small Hedges Tall Hedges

See page 61 for additional features and specifications.

Historical data indicates hedges and hedgerows have been used to delineate agricultural plots as long as 4000 years ago.

DID YOU KNOW?

2 year Commercial Warranty
5 year Consumer Warranty

PRO ATTACHMENT SERIES™



DID YOU KNOW?

Over 250,000 pink flamingos are sold and used as decoration in front yards every year.

PRO ATTACHMENT SERIES™



A TOOL FOR EVERY NEED!

The Pro Attachment Series™ (PAS) is the economical way to stock your trailer or tool shed. The versatility and flexibility of this expandable system is as limitless as your ever-changing job requirements. Two power sources work in conjunction with multiple commercial-grade attachments - ranging from trimmers, brushcutters and blowers to edgers, hedge trimmers, pruners and debris sweepers - for unbeatable usefulness and reliable performance. All ECHO PAS power sources and attachments are backed by a 2-year commercial and a 5-year consumer warranty.

PAS-225

Ideal for residential applications.

- 21.2 cc 2-stroke engine
- i-30™ starting system reduces starting effort by 30%
- Tool-less coupler allows for fast easy changes on multiple attachments
- Accepts up to 12 PAS Attachments (see page 62)



PAS-2620



The most powerful 25.4 cc engine in the industry.

- 25.4 cc 2-stroke engine
- 1.35 hp
- Commercial-grade, 2-stage air filtration system
- Tool-less coupler allows for fast easy changes on multiple attachments
- Accepts all available attachments



PAS-225SB

Speed-Feed® trimmer attachment included.

- 21.2 cc 2-stroke engine
- Includes powerhead and trimmer attachment
- i-30™ starting system reduces starting effort by 30%
- Tool-less coupler allows for fast easy changes on multiple attachments
- Speed-Feed® 400 trimmer head reloads in seconds without tools or disassembly



PAS-225VP

Economical Trimmer and Edger combo kit.

- 21.2 cc 2-stroke engine
- Includes powerhead, trimmer and edger attachments
- i-30™ starting system reduces starting effort by 30%
- Tool-less coupler allows for fast easy changes on multiple attachments
- Edger attachment features clog-resistant, open-faced metal shield



PAS-225VPB

Economical Trimmer and Blower combo kit.

- 21.2 cc 2-stroke engine
- Includes powerhead, trimmer and blower attachments
- i-30™ starting system reduces starting effort by 30%
- Tool-less coupler allows for fast easy changes on multiple attachments
- Blower has an axial direct-drive for maximum performance



See page 62 for additional features and specifications.



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

echo-usa.com // 800.432.3246



PAS ATTACHMENTS

BED REDEFINER

Curved Shaft Trimmer
99944200615

- Easy-loading Rapid Loader® head with patented line locking mechanism
- Curved shaft allows precise trimming in tight area
- Length: 33 in.
- Weight: 3.9 lbs.



Speed-Feed® Trimmer
99944200540

- 1.62:1 gear ratio for strong performance
- Easy-loading Speed-Feed® 400 trimmer head
- Length: 34 in.
- Weight: 3 lbs.



Pro-Torque™ Trimmer
99944200545

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



Brushcutter
99944200601

- 1.62:1 gear ratio for strong performance
- Barrier bar (included with PAS attachment) or U-handle kit with harness (sold separately) required for use on PAS
- Includes 8 in. 80-tooth brush blade
- Length: 32.7 in.
- Weight: 2.62 lbs.



Bed Redefiner
99944200465

- Patented, replaceable six-finger steel claw
- Brazed, carbide tips
- Adjustable support wheel for that perfect edge depth
- Length: 34.8 in.
- Weight: 8.5 lbs



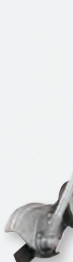
Blower
99944200490

- Solid drive shaft with 4-bearing support for durability and smooth performance
- Direct-drive fan for efficient power transfer
- Metal ring on the blower tip gives added protection for demanding use
- Length: 25 in.
- Weight: 3.9 lbs



Curved Shaft Edger
99944200470

- Open-face, cast-metal shield with rubber debris flap and steel wear plate
- Pro-Torque™ gear case increases cutting torque by 50%
- 7.75 in. blade provides excellent cutting depth and durability for sidewalk and bed edging
- Length: 33 in.
- Weight: 5.6 lbs.



Straight Shaft Edger
99944200475

- Straight shaft for use on tight walkways
- Open-face, cast-metal shield with rubber debris flap and steel wear plate
- Pro-Torque™ gear case increases cutting torque by 50%
- 7.75 in. blade
- Length: 33 in.
- Weight: 5.6 lbs.



Tiller/Cultivator
99944200513

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



Standard Hedge Trimmer
99944200486

- 21 in. double-sided, double- reciprocating RazorEdge™ blades
- Extra heavy-duty, commercial-grade magnesium gear case
- Tip guard and aluminum support bar to protect the cutting surface
- Length: 50 in.
- Weight: 4.1 lbs



Mid-Reach Hedge Trimmer
99944200640

- 21 in. double-sided, double- reciprocating RazorEdge™ blades
- Shorter shaft length for best maneuverability
- Tip guard and aluminum support bar to protect the cutting surface
- Length: 37.9 in.
- Weight: 3.6 lbs



180° Articulating Hedge Trimmer
99944200596

- 135 degrees of articulation in 15 degree increments
- Blade folds flush to shaft for storage
- 21 in. double-sided, double-reciprocating blades
- Length: 64.4 in. (extended) 43.3 in. (storage position)
- Weight: 5.6 lbs



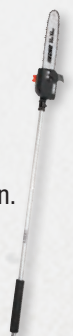
3 ft. Extension
99944200536

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



Power Pruner®
99944200532

- Heavy-duty gear case and automatic oiler
- Over 8 ft. of total reach including power source
- Able to change to a 12 in. bar and chain for Power Pruners®
- Length: 57 in.
- Weight: 4.8 lbs.



Pro Paddle™
99944200620

- Ten, 1.625 in. durable rubber fins
- Won't harm grass surfaces
- Useful for rocks, mulch, pine needles, pine cones, acorns, and sand
- Length: 36.5 in.
- Weight: 11.2 lbs



Pro Sweep™
99944200553

- 22.5 in. sweeping swath
- Perfect for all types of surfaces including concrete, lawn and soil
- Individual nylon bristles work to clean debris out of cracks and crevices
- Length: 36 in.
- Weight: 11.2 lbs.



2 year Commercial Warranty
5 year Consumer Warranty

KEEP FLOWER BED EDGES IN SHAPE!

Flower and mulch bed edges erode over time and need to be redefined. The old way to redefine the edge was to use a shovel, which is tough, time-consuming work. With its powerful 25.4 cc engine, the BRD-2620 cuts a crisp, beveled groove along the turf edge up to **7 TIMES FASTER** than a shovel, leaving a professional, manicured finish. ECHO's Bed Redefiner is backed by a 2-year commercial and a 5-year consumer warranty.



BRD-2620

- 25.4 cc 2-stroke engine
- 1.35 hp for fast, efficient cutting
- Redefines bed edges up to 7x faster than a shovel
- Replaceable, patented, six-finger steel claw with brazed carbide tips for durability and performance
- Two-stage air filtration system dramatically increases cleaning capability and allows for longer maintenance intervals

SPECIFICATIONS

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



SPRAYERS



DID YOU KNOW?

One hour of weeding can burn up to 300 calories and pushing a lawn mower for one hour can burn up to 500 calories.

SPRAYERS



A COMPLETE LINE-UP FOR EVERY NEED!

ECHO Sprayers are available in handheld and backpack styles. The entire product line features lightweight tanks with UV inhibitors and ergonomic pump handles. All ECHO Sprayers are backed by a 2-year commercial and 5-year consumer warranty except MS-1H with a 90 day consumer warranty.

MS-1H

Handheld sprayer includes brass and plastic nozzles.

- Viton® pump seal for maximum durability
- .375 gal. capacity
- 45 maximum psi



MS-21H

Convenient, lightweight handheld sprayer.

- Poly wand includes three nozzles
- Viton® pump seal for maximum durability
- Wand includes 3 nozzles
- 2 gal. capacity
- 45 maximum psi



MS-31H

Larger capacity, handheld sprayer.

- Poly wand includes three nozzles
- Viton® pump seal for maximum durability
- 3 gal. capacity
- 45 maximum psi



MS-41BP

Backpack sprayer with piston-style pump.

- Tank with UV inhibitors and wide 6 in. mouth
- Ergonomic, fold-away pump handle
- Stainless steel wand includes three nozzles
- 4 gal. capacity
- 90 maximum psi



MS-41BPD

The best performing backpack sprayer in the market today.

- Piston/Diaphragm style pump
- 28 in. stainless steel wand with brass nozzle
- Large 6 in. ID cap opening - largest in the market
- 4 gal. capacity
- 90 maximum psi



MS-53BPE

Large-capacity sprayer with piston-style pump.

- All critical seals Viton™ formulation for increased durability
- Fold-away pump handle with storage clip
- 28 in. wand trigger with three nozzles for application versatility
- 5 gal. capacity
- 90 maximum psi



See page 63 for additional features and specifications.



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

echo-usa.com // 800.432.3246





58V CORDLESS PRODUCTS

The ECHO 58V Cordless line-up features six different tools using a common battery platform to perform lawn maintenance tasks around the home, all without the hassle of gas. All six tools feature powerful, maintenance-free brushless motors and heavy-duty construction, all with an outstanding warranty. The perfect choice for noise-sensitive environments.

PRO ATTACHMENT SERIES™ TRIMMER

Powerful attachment-capable trimmer with our easy-loading Speed-Feed® 400 trimmer head.

- Powerful brushless motor provides gas-like performance
- Accepts up to 7 ECHO PAS attachments for incredible versatility (see page 62)
- Variable speed trigger with hi/lo speed switch for ultimate power control
- CST-58V2AH - Includes 2AH battery and charger
- CST-58VBT - Bare tool (no battery or charger)



SPECIFICATIONS

Model	Line (in.)	Cutting Head	Cutting Swath (in.)	Weight w/ Battery (lbs.)	Run Time*
CST-58V	.095 or .080	Speed-Feed® 400	14 - 16	13.3	45 min.

*continuous use on low speed setting

STRING TRIMMER



Lightweight dedicated trimmer with our Speed-Feed® 400 head.

- Powerful brushless motor provides gas-like performance
- Dedicated trimmer for light weight and easy maneuverability
- Variable speed trigger with hi/lo speed switch for ultimate power control
- CDST-58V2AH - Includes 2AH battery and charger
- CDST-58VBT - Bare tool (no battery or charger)



SPECIFICATIONS

Model	Line (in.)	Cutting Head	Cutting Swath (in.)	Weight with Battery (lbs.)	Run Time*
CDST-58V	.095 or .080	Speed-Feed® 400	14 - 16	10.5	55 min.

*continuous use on low speed setting

HEDGE TRIMMER



Double-sided, double-reciprocating hedge trimmer with commercial-quality blades.

- Powerful brushless motor provides gas-like performance
- Heavy-duty gear case with metal housing for years of dependable performance
- Double-sided, double-reciprocating blades for excellent cut quality
- CHT-58V2AH - Includes battery and charger
- CHT-58VBT - Bare tool (no battery or charger)



SPECIFICATIONS

Model	Blade Length (in.)	Weight with Battery (lbs.)	Run Time
CHT-58V	24	11.5	90 Minutes

*continuous use on low speed setting

HANDHELD BLOWER



Lightweight and powerful handheld blower.

- Powerful brushless motor provides gas-like performance
- Variable speed trigger and cruise control for ultimate power & convenience
- Turbo mode button for dislodging tough debris
- CPLB-58V2AH - Includes 2AH battery and charger
- CPLB-58VBT - Bare tool (no battery or charger)



SPECIFICATIONS

Model	Air Volume (CFM)	Maximum Air Speed (MPH)	Weight with Battery (lbs.)	Run Time*
CPLB-58V	550	145	8	1 hr.

*continuous use on low speed setting

CHAIN SAW



16" Bar Length

Rear-handle chain saw with incredible cutting performance.

- Powerful brushless motor and 16 in. bar length provide gas-like performance
- Side-access chain tensioner with on-board srench for easy chain adjustments
- CCS-58V4AH - Includes 4AH battery and charger
- CCS-58VBT - Bare tool (no battery or charger)



SPECIFICATIONS

Model	Bar Length (in.)	Weight with Battery (lbs.)	Run Time
CCS-58V	16	13.7	112 cuts (6 in. log)

* Uses 16A4CD3756C bar and 90PX56CQ chain

LAWN MOWER

21 in. rear-discharge mower with quiet brushless motor.

- Powerful brushless motor provides gas-like performance
- On-board dual 58V battery storage for extended working time
- Includes grass catch bag and mulch plug
- Replaceable 21 in. mower blade
- CLM-58V4AH - Includes (1) 4AH battery and charger
- CLM-58VBT - Bare tool (no battery or charger)



SPECIFICATIONS

Model	Deck Size (in.)	Height Adjustment	Cutting Range (in.)	Weight with Battery (lbs.)	Run Time
CLM-58V	21	7-position	3/4 - 4	57	40 min.

Replacement Parts

21 in. Mower Blade	Mower Bag
Part #: ALB-58V	Part #: 970687001

BATTERIES AND CHARGERS

Featuring triple-protection electronics, these batteries are equipped to prevent overcharging, overheating and overloading to deliver performance and durability.



2AH Lithium-Ion Battery

- 30 minute recharge time
- 2.7 lbs.

Part #: CBP-58V2AH



4AH Lithium-Ion Battery

- 1 hour recharge time
- Charges up to 5x faster than competition
- Larger battery for longer run time
- 4 lbs.

Part #: CBP-58V4AH



Lithium-Ion Charger

- Features innovative charging technology for battery protection and extended life

Part #: CBC-58VA

*Batteries have various run times based on unit being used.



ENGINE DRILL

EDR-260



- 25.4 cc high-power engine delivers outstanding performance.
- 1.35 hp
 - Heavy-duty gear reduction for maximum torque
 - Convenient reverse function
 - All-position diaphragm carburetor, with purge pump, allows operation at any angle

SPECIFICATION

Model	Engine Disp. (cc)	Gear Reduction Ratio	RPM	Torque (ft. lb.)	Chuck Diam.	Fuel Cap. (fl. oz.)	Dry Weight (lb.)
EDR-260	25.4	17.1:1	0-650 forward/reverse	12	1/2 in. standard	19.6	11.4

SPREADERS

RB-80

- Metal auger
- Pro-style “T handle” places controls at fingertips
- Maintenance-free gear case
- Includes rain cover



SPECIFICATION

Model	Hopper Capacity (lbs.)	Tires	Frame
RB-80	80	12 in. pneumatic	Powder-coated steel
RB-100S	100	14 in. pneumatic	Stainless steel

TILLER/CULTIVATOR

TC-210

- Tremendous performance from a compact package.
- Four 9 in. diameter, 10-tooth, reversible, hardened-steel tines
 - 42:1 reduction worm gear-type transmission
 - Waterproof stop switch and throttle control located at operators fingertips



SPECIFICATION

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

EARTH/ICE AUGER

EA-410

Shown with available 36 in. long, 10 in. diameter auger



- Powerful 42.7 cc engine makes the earth/ice auger a must for any digging/drilling operation.
- Heavy-duty handle and frame allows for single or two-person operation
 - Turns into a powerful ice auger for year-round use
 - Available auger lengths: 34 in. (881 mm) or 36 in. (925 mm)
 - Ice augers are 40 in. (L); 8 in. and 10 in. diameters

Augers not included, see page 50

SPECIFICATION

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

‡ at max. engine power

* without auger

GEAR TECHNOLOGY BYPASS PRUNER

- Multiplies leverage 3X
- High carbon steel blade
- Low friction-coated blades
- Composite handles
- Rubber overmolded grip
- Max. cut capacity: 5/8 in.

Part #: HP-43



ANVIL LOPPER

- High carbon-content steel blades sharpened and precision-ground
- Low friction-coated blades provide smooth cuts
- Gear technology reduces cutting effort
- Heavy-duty aluminum alloy handles
- Weight: 2.8 lbs.
- Length: 32.5 in.
- Max. cut capacity: 2.25 in.

Part #: HA-2710



HATCHET

- High carbon content steel with hardened and tempered cutting edge
- Ergonomic fawn foot, low moisture hickory handle for maximum strength and durability
- Factory sharpened cutting edge
- Head weight: 2 lbs.
- Handle length: 14 in.

Part #: HA-1142

ADJUSTABLE GRIP BYPASS PRUNER

- High carbon steel blade
- Low friction-coated blades
- Composite handles
- Rubber overmolded grip
- Max. cut capacity: 1/2 in. or 1 in.

Part #: HP-44



BYPASS LOPPER

- High carbon-content steel blades, sharpened and precision-ground
- Low friction-coated blades provide smooth cuts
- Gear technology reduces cutting effort
- Heavy-duty aluminum alloy handles
- Weight: 2.6 lbs.
- Length: 32.5 in.
- Max. Cut Capacity: 2.25 in.

Part #: HA-2720



LIMBING AXE

- High carbon content steel with hardened and tempered cutting edge
- Ergonomic fawn foot, low moisture hickory handle for maximum strength and durability
- Factory sharpened cutting edge
- Head weight: 2.25 lbs.
- Handle length: 28 in.

Part #: HA-1282



PRO SERIES BYPASS PRUNER

- Aluminum die-cast handles
- High carbon steel blade
- Low friction-coated blades
- Max. cut capacity: 1 in.
- Replaceable blades (Part #: 91231)

Part #: HP-62



HEDGE SHEAR

- High carbon-content steel blades, sharpened and precision-ground
- Low friction-coated blades provide smooth cuts
- Gear technology reduces cutting efforts
- Heavy-duty aluminum alloy handles
- Weight: 2.3 lbs.
- Overall Length: 26 in.
- Blade Length: 8 in.
- Max. cut capacity: .375 in.

Part #: HA-2910



FELLING AXE

- High carbon content steel with hardened and tempered cutting edge
- Ergonomic fawn foot, low moisture hickory handle for maximum strength and durability
- Factory sharpened cutting edge
- Head weight: 3.5 lbs.
- Handle Length: 36 in.

Part #: HA-1363



SPLITTING WEDGE

- Sharpened and ready for use
- Tapered cutting edge for efficient splitting
- Striking face is intended for driving splitting wedge
- Forged head weight 5 lbs.

Part #: HA-1005



SPLITTING MAUL

- Head weight and width is ideally suited for splitting wood
- Low moisture hickory handle for maximum durability and strength
- Head weight: 6 lbs.
- Handle Length: 36 in.

Part #: HA-1366




PERFORMANCE ABOVE ALL™

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


RED ARMOR™ FUEL ECHO Exclusive

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


13 fl. oz.
Part #: 7450013




32 fl. oz.
Part #: 7450001



110 fl. oz.
Part #: 7450010



4.75 gallons
Part #: 7450005



RED ARMOR™ OIL ECHO Exclusive

ECHO Red Armor Oil is a premium 2-stroke semi-synthetic engine oil formulated with powerful detergents and anti-oxidants 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 and ISO L-EGD rated. Red Armor cleans and protects to ensure optimum engine performance and prolonged engine life.

2.6 fl. oz. tray
(48 loose)
1 gallon mix
Part #: 6550000

2.6 fl. oz.
(8) 6 pks.
1 gallon mix
Part #: 6550001

5.2 fl. oz.
(8) 6 pks.
2 gallon mix
Part #: 6550002

6.4 fl. oz.
(8) 6 pks.
2.5 gallon mix
Part #: 6550025

12.8 fl. oz.
12 per carton
5 gallon mix
Part #: 6550005

16 fl. oz.
12 per carton
6 gallon mix
Part #: 6550006

1 gallon
4 per carton
50 gallon mix
Part #: 6550050


5 gallons
250 gallon mix
Part #: 6550250

55 gallon drum
2,750 gallon mix
Part #: 6552750


RED ARMOR™ FUEL TREATMENT ECHO Exclusive NEW

Red Armor Fuel Treatment keeps fuel fresh for up to 2 years with our unique blend of anti-oxidants, detergents and alcohol free based formula. The corrosion inhibitors protect against corrosion of the fuel system, while nitrogen-based detergents help to keep it clean. Ideal for both 2-stroke and 4-stroke engines for day to day use or extended storage.

- Anti-oxidant fuel stabilizers keep fuel stable up to 2 years
- Contains NO alcohol
- Detergents keep fuel system and engine clean
- Add to fresh fuel for ultimate protection and extended fuel life



12 fl. oz.
Part #: 7550012



1 fl. oz. sample pack
Part #: 7550000

RED ARMOR™ LUBRICANT

Red Armor Lubricant sets a new standard in lithium-based grease. Special adhesives and tackifiers eliminate sling-off and are impervious to water. With its enhanced protection power, capability to resist shock loads, ability to seal out moisture and contamination from critical components and corrosion resistance, Red Armor Lubricant is a high-performing, dependable grease to keep parts moving and lubricated for long lasting protection.

Ideal For:

- Gear cases
- Spindles
- Cables
- Ball bearings



0.8 oz. tube
Part #: 94001



8 oz. tube
Part #: 94008



14 oz. cartridge
Part #: 94014




Grease gun (for 8 oz. tube)
Part #: 94016

RED ARMOR® HAND SCRUB NEW


Red Armor Hand Scrub is dirt-powered and water-activated to deliver a clean you've never experienced before. The dirt powered formula helps to absorb grease and toxins, while the all natural ingredients including olive oil, coconut oil, and lime oil scrub away dirt, grease and grime leaving your hands feeling smooth and hydrated; never dry or cracked. Free of harsh chemicals such as mineral oils, ammonia, sulfates, parabens or phthalates.

Tough on: Grease, Gas, and Sap


Also removes: Tar, Grass Stains, Odors and More



2.5 oz.
Part #: 3550002



8 oz.
Part #: 3550008



64 oz.
Part #: 35500064



Sample Pack
Part #: 3550000

RED ARMOR® BLADE CLEANER AND LUBRICANT NEW

Red Armor Blade Cleaner and Lubricant is a bio-based universal solution for professional users. The tacky lubricant dissolves resins and sap that accumulate along the blade that hinder cutting performance. The exclusive formula helps reduce blade drag and inhibits corrosion while promoting plant health after trimming. Ideal hand tool uses include: pruners, shears, loppers, and axes. Suited for powertools including hedge trimmer blades, brushcutter blades, circular saw blades and more!



Part #: 4550012

POWERBLEND® GOLD OIL

ECHO PowerBlend Gold 2-stroke engine oil includes detergents and a fuel stabilizer to maintain fuel’s quality and optimize engine performance. Both additives help maintain a cleaner engine that helps minimize exhaust-port blockages while protecting other vital engine components from wear and corrosion. A low smoke emissions formula offers improved environmental impacts on the user and surrounding environment. Product meeting JASO M345 standards, FD rated, and meets ISO L-EGD.



2.6 fl. oz. tray
(48 loose)
1 gallon mix
Part #: 6450000G



2.6 fl. oz.
(8) 6 pks.
1 gallon mix
Part #: 6450001G



5.2 fl. oz.
(8) 6 pks.
2 gallon mix
Part #: 6450002G



6.4 fl. oz.
(8) 6 pks.
2.5 gallon mix
Part #: 6450025G



12.8 fl. oz.
12 pks.
5 gallon mix
Part #: 6450005G



16 fl. oz.
12 per carton
6 gallon mix
Part #: 6450006G



1 gallon
6 per carton
50 gallon mix
Part #: 6450050G



5 gallons
250 gallon mix
Part #: 6450250G



55 gallons
2,750 gallon mix
Part #: 6452750G

BIODEGRADABLE BAR AND CHAIN OIL

Environmentally safe and designed to biodegrade over time. Formulated with a vegetable base, anti-wear additives, and tackifiers for lubrication. Meets OECD 301 specifications. 2 year shelf life in a properly sealed container.



1 gallon
Part #: 6458006



1 quart
Part #: 6459012




1 gallon
Part #: 6459007

BAR AND CHAIN OIL

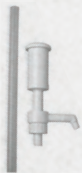
A special blend of lubricants and detergents that maximizes lubricity, reduces heat caused from bar and chain friction, minimizes resin build-up, and facilitates chip and dust removal.

OIL MEASURING CUP



4 fl. oz. capacity
Part #: 6450009

OIL PAIL DISPENSING PUMP



For 5 gal. pail
Part #: 99909-0010

BARS AND CHAINS

ECHO Bars and Chains are specifically matched to get the most out of every saw. The chart is sorted by model number and includes the appropriate length bar and chain along with the link count, gauge, pitch, and file size.



Blued cutters provide superior corrosion resistance and longer life.

BAR				CHAIN					
Chain Saw Models	Length in. (cm)	Sprocket Nose	Bar Part #	Drive Link Count	Gauge (in.)	Pitch (in.)	Chain Part #	File Size	3-pack Chain
CS-2511T	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PXL45CQ	5/32 in.	-
	12 (30)	Non-Replaceable	12A4CD3745C	45	.043	3/8 lp	90PX45CQ	4.5 mm	-
	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PXL52CQ	5/32 in.	-
	14 (35)	Non-Replaceable	14A4CD3752C	52	.043	3/8 lp	90PX52CQ	4.5 mm	-
CS-271T	12 (30)	Non-Replaceable	12A0CD3745C	45	.043	3/8 lp	90PX45CQ	4.5 mm	-
	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ	5/32 in.	-
CS-303T/310/352	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ	5/32 in.	-
	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ	5/32 in.	91PX52CQ-3
	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32 in.	91PX57CQ-3
CS-355T	12 (30)	Non-Replaceable	12A0ED3745C	45	.050	3/8 lp	91PX45CQ	5/32 in.	-
	14 (35)	Non-Replaceable	14A0ES3752C	52	.050	3/8 lp	91PXL52CQ	5/32 in.	-
	16 (40)	Non-Replaceable	16A0ES3757C	57	.050	3/8 lp	91PXL57CQ	5/32 in.	-
CS-370/F	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ	5/32 in.	91PX52CQ-3
	14 (35)	Non-Replaceable	14A0ZD3752C	52	.050	3/8 lp	91PX52CQ	5/32 in.	91PX52CQ-3
	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32 in.	91PX57CQ-3
	16 (40)	Non-Replaceable	16A0ZD3757C	57	.050	3/8 lp	91PX57CQ	5/32 in.	91PX57CQ-3
	18 (45)	Non-Replaceable	18A0CD3762C	62	.050	3/8 lp	91PX62CQ	5/32 in.	91PX62CQ-3
CS-400	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32 in.	91PX57CQ-3
	18 (45)	Non-Replaceable	18A0CD3762C	62	.050	3/8 lp	91PX62CQ	5/32 in.	91PX62CQ-3
CS-4510	16 (40)	Non-Replaceable	16B0AD3366C	66	.050	.325	20BPX66CQ	3/16 in.	-
	18 (45)	Non-Replaceable	18B0AD3372C	72	.050	.325	20BPX72CQ	3/16 in.	-
	20 (50)	Non-Replaceable	20B0AD3378C	78	.050	.325	20BPX78CQ	3/16 in.	-
CS-490	16 (40)	Non-Replaceable	16F0AD3366C	66	.050	.325	20BPX66CQ	3/16 in.	-
	18 (45)	Non-Replaceable	18F0AD3372C	72	.050	.325	20BPX72CQ	3/16 in.	-
	20 (50)	Non-Replaceable	20F0AD3378C	78	.050	.325	20BPX78CQ	3/16 in.	-
CS-501P	16 (40)	Non-Replaceable	16F0LD3366C	66	.050	.325	20LPX66CQ	3/16 in.	-
	18 (45)	Non-Replaceable	18F0LD3372C	72	.050	.325	20LPX72CQ	3/16 in.	-
	20 (50)	Non-Replaceable	20F0LD3378C	78	.050	.325	20LPX78CQ	3/16 in.	-
CS-590	18 (45)	Non-Replaceable	18D0AS3864C	64	.050	3/8	72LPX64CQ	7/32 in.	-
	20 (50)	Non-Replaceable	20D0AS3870C	70	.050	3/8	72LPX70CQ	7/32 in.	72LPX70CQ-3
	24 (60)	Non-Replaceable	24D0AS3884C	84	.050	3/8	72LPX84CQ	7/32 in.	-
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32 in.	-
CS-620P/620PW/680	16 (40)	Replaceable	16D0PS3860C*	60	.050	3/8	72LPX60CQ	7/32 in.	-
	18 (45)	Replaceable	18D0PS3866C*	66	.050	3/8	72LPX66CQ	7/32 in.	-
	20 (50)	Replaceable	20D0PS3870C*	70	.050	3/8	72LPX70CQ	7/32 in.	72LPX70CQ-3
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32 in.	-
	27 (68)	Replaceable	27D0PS3893C*	93	.050	3/8	72LPX93CQ	7/32 in.	-
CS-800P	20 (50)	Replaceable	20D0PS3870C*	70	.050	3/8	72LPX70CQ	7/32 in.	72LPX70CQ-3
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32 in.	-
	27 (68)	Replaceable	27D0PS3893C*	93	.050	3/8	72LPX93CQ	7/32 in.	-
	32 (80)	Replaceable	32D0PS3805C*	105	.050	3/8	72LPX105CQ	7/32 in.	-
	36 (90)	Replaceable	36D0PS3816C*	116	.050	3/8	72LPX116CQ	7/32 in.	-
CCS-58V4	16 (40)	Non-Replaceable	16A4CD3756C	56	.043	3/8 lp	90PX56CQ	4.5 mm	-

BAR				CHAIN					
Power Pruner® Models	Length in. (cm)	Nose	Bar Part #	Drive Link Count	Gauge (in.)	Pitch (in.)	Chain Part #	File Size	
PPF-225, 99944200532	10 (25)	Non-Replaceable	10A0CD3739C	39	.050	3/8 lp	91VXL39CQ	5/32	
PPF-2620, PPT-2620/H	12 (30)	Non-Replaceable	12A0CD3744C	44	.050	3/8 lp	91VXL44CQ	5/32	
PPF-225, PPF-2620,	10 (25)	Non-Replaceable	10A4CD3739C	39	.043	3/8 lp	90PX39CQ	4.5 mm	
PPT-2620/H, 99944200532	12 (30)	Non-Replaceable	12A4CD3744C	44	.043	3/8 lp	90PX44CQ	4.5 mm	

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-KICK BACK CHAIN

PX Low-vibration chisel cutters with ramped depth gauges, bumper drive links and standard sequence.

BPX Low-vibration chisel cutters with bumper drive links and standard sequence.

PXL Low-vibration semi-chisel cutter with ramped depth gauges, bumper drive links and longer top plate.

Chain Type: PROFESSIONAL CHAIN

LPX Round-ground chisel cutters with bumper drive links and standard sequence.

VXL Low-vibration semi-chisel cutter with ramped depth gauges and longer top plate.

CHAIN SHARPENING FILES

A sharp chain makes all the difference in cutting speed, productivity, comfort, and safety. A well-sharpened chain reduces chain saw servicing costs, makes your work easier and prevents accidents. Check the chart on page 41 to find the appropriate file size for your model.



File Part #	Description		
99988801700	5/32 in.	4.0 mm	File, 2-Pack
99988801720	5/32 in.	4.0 mm	File, (5 ct.) Box of 12
99988801701	11/64 in.	4.5 mm	File, 2-Pack
99988801721	11/64 in.	4.5 mm	File, (5 ct.) Box of 12
99988801702	3/16 in.	4.8 mm	File, 2-Pack
99988801722	3/16 in.	4.8 mm	File, (5 ct.) Box of 12
99988801703	13/64 in.	5.2 mm	File, 2-Pack
99988801723	13/64 in.	5.2 mm	File, (5 ct.) Box of 12
99988801704	7/32 in.	5.5 mm	File, 2-Pack
99988801724	7/32 in.	5.5 mm	File, (5 ct.) Box of 12
99988800730	6 in.	152 mm	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

Each kit contains all the tools you will need to sharpen your chain and service the guide bar, including (2) round files, (1) flat file, file guide, depth gauge, and plastic handle presented in a rugged, practical carrying pouch.



Kit Part #	Description
99988800720	5/32 in. Chain Sharpening Kit
99988800721	11/64 in. Chain Sharpening Kit
99988800722	3/16 in. Chain Sharpening Kit
99988800723	13/64 in. Chain Sharpening Kit
99988800724	7/32 in. Chain Sharpening Kit

BAR AND CHAIN COMBOS

VALUE + CONVENIENCE = ONE GREAT COMBINATION

Keep maintenance easy with bars and chains in one package.

12 in. For CS-271T/303T/310/352: **Part #** 12A0CD91PX

14 in. For CS-303T/310/352/370/370F: **Part #** 14A0CD91PX

16 in. For CS-303T/310/352/370/370F/400/400F: **Part #** 16A0CD91PX

18 in. For CS-370/370F/400/400F: **Part #** 18A0CD91PX

20 in. For CS-590: **Part #** 20D0AST2LPX



CHAIN SAW TIP GUARD

Protect against kick-back by preventing saw's tip from making contact with logs & branches.

CS-271T through CS-400: **Part #** 2894902

CS-450 through CS-800P: **Part #** 2893202

FASTENSION™

Allows for quick and easy chain adjustment without tools.

For CS-370 and CS-400 only.

Part # 99988802200



PLASTIC SCABBARD

Marked in 2 in. increments to be cut anywhere between 12 in. and 20 in. in length.

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

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



FELLING WEDGES

Designed to prevent chain saw pinching while cutting. Made of durable plastics to withstand extreme conditions and temperatures.



BUMPER SPIKE

Designed to provide more leverage while making a cut.

For CS-590: **Part #** 99988802100*
*optional for right side mount

For CS-271T: **Part #** C304000070

For CS-2511T: **Part #** C304000000*
*optional for left side mount



PALM DEBRIS GUARD

Keeps engine clear of palm debris.



CS-361P: **Part #** 91208 (add-on)

CS-355T: **Part #** 91209 (optional)

CS-2511T: **Part #** A127000480 (optional)

STUMP VISE

For easy in-woods chain sharpening.

Part # 99988801808



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

CHAIN SAW CASES

Protect your chain saw - it's worth protecting. Chain saws take a beating in the field; give them a break and protect them in between use with one of ECHO's high-quality durable storage cases. ECHO chain saw cases are built from the highest quality components and protect your saw from the elements.

ToughChest™ Chain Saw Cases

Solid, high-quality carrying case for your chain saw featuring interior slots for files, chain, glasses, oil and more. A multi-function case to protect your investment and offer longevity and durability. **Does not fit CS-620P/PW.**

Dimensions: 20 in. (L) x 12 in. (W) x 12.5 in. (H)

ToughChest - 20 Chain Saw Case

ECHO saws with up to 20 in. bar

Part #: 99988801210

ToughChest - 24 Chain Saw Case

ECHO saws with up to 24 in. bar

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

Part #: 99988801211

32 in. Scabbard only for ToughChest - 20 & 24

ECHO saws with up to 32 in. bar

Part # 99988801212



CHAIN SAW PERSONAL PROTECTION

Safety should always be a priority when working with power tools. This should begin by using correct working methods, while also using high-quality equipment and the appropriate protective safety clothing. At ECHO, we take safety very seriously and offer a wide range of protective clothing to meet this need, from full chain saw protection clothing to helmets and gloves.

Chain Saw Chaps

Features six layers of protective material for superior protection and durability. An expandable 30 in. - 42 in. waist accommodates a variety of body types. Meets OSHA standards for leg protection. UL classified in accordance with ASTM F1897-2014.

Not for use with cordless chain saws.

36 in. Long, Apron Design **Part #:** 99988801300

40 in. Long, Apron Design **Part #:** 99988801301

36 in. Long, Full Wrap Design **Part #:** 99988801302

40 in. Long, Full Wrap Design **Part #:** 99988801303



Arborist Pants

Designed with eight layers of protective material in stretch nylon for comfort and flexibility. Features five pockets, trouser hooks and articulated knees to prevent pulling at waist. **Length: 32 in.**

Meets OSHA standards for leg protection.

Not for use with cordless chain saws.

32 in. - 34 in. Waist **Part #:** 99988801304

36 in. - 38 in. Waist **Part #:** 99988801305

40 in. - 42 in. Waist **Part #:** 99988801306

44 in. - 46 in. Waist **Part #:** 99988801307



Chain Saw Gloves

Features two layers of Kevlar® on the back for cut resistance, and foam pads on the palm for vibration reduction. 100% goatskin leather on the front for a firm grip, reinforced finger tips and knuckles for durability. A Velcro® wrist closure for a secure fit.

M **Part #:** 99988801600

L **Part #:** 99988801601

XL **Part #:** 99988801602

XXL **Part #:** 99988801603



20 in. Chain Saw Carry Bag

Constructed with heavy-duty Cordura® material and reinforced bottom and side panels to support the weight of the saw. Weather resistant with interior pockets for accessories and strap to secure saw.

Dimensions: 18.5 in. (W) x 12 in. (W) x 11.5 in. (H)

Part #: 103942147



Small Chain Saw Case

Fits most small to medium sized saws and ECHO saws up to the CS-501 with an 18 in. bar. Light and portable to take on the go or for easy storage.

Does not fit CS-4510 or cordless chain saw CCS-58V4AH

Dimensions: 17.5 in. (L) x 12 in. (W) x 11.5 in. (H)

Length with scabbard: 33 in.

Part #: 99988801213



Chain Saw Safety Kit

Includes helmet, earmuff (NRR 22 dB(A)) & visor screen system, safety glasses, work gloves (size L), and professional apron-style leg chaps.

Length: 36 in.

Expandable waist: 30 in. - 42 in.

Part #: 99988801527



Chain Saw Safety Helmet System

Includes helmet, mesh face visor, and ear protection.

Hearing: NRR 22 dB(A) rated

Part #: 99988801500

Replacement Parts:

Harness Part #: 99988801501

Screen Part #: 99988801502

Visor Frame Part #: 99988801503

Ear Muffs Part #: 99988801504





Our patented, revolutionary Speed-Feed® trimmer heads take the hassle out of refilling your trimmer head and are the easiest loading tap-to-advance heads available.

- No disassembly required; easy to load
- Reload trimmer line in 30 seconds or less
- Rugged head for medium/heavy-duty applications
- Advance line by tapping the bottom of the head on the ground
- 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 TOP DISC TO WIND

SPEED-FEED® 400

- Accepts 20 ft. of .095 in. line
- Maximum line diameter: .105 in.
- Comes pre-loaded with .095 in. Cross-Fire® line
- Universal head also fits other competitor trimmer models



SRM Models Part #: 99944200907*

*Universal fit model

GT Models Part #: 99944200908

Bulk Pkg of 24 Part #: 99944200907B

SPEED-FEED® 450

- Accepts 25 ft. of .095 in. line
- High Capacity - maximum line diameter: .130 in.
- Comes pre-loaded with .095 in. Cross-Fire® line



Speed-Feed® 450 Part #: 99944200903

ECHOmatic® & ECHOmatic® Pro™

The industry's standard for commercial landscapers with easy bump-to-advance operation and simple, durable construction.

- Designed to fit ECHO SRM models only
- Comes pre-loaded with 20 ft. of .095 in. Cross-Fire™ line
- Manual load design

ECHOmatic® Pro™

- Designed for more demanding tasks
- 2-piece construction with partitioned spool reduces line tangles
- Accepts 20 ft. of .095 in. line
- Maximum line diameter: .130 in.

Single Pkg Part #: 21560031

Bulk Pkg of 8 Part #: 21560031B



ECHOmatic®

- Accepts 20 ft. of .095 in. line
- Maximum line diameter: .105 in.

Single Pkg Part #: 21560070

Bulk Pkg (8) Part #: 21560070B



RAPID-LOADER™

Loading line has never been quicker or easier. Simply insert the 8 in. pre-cut lengths into the eyelets and start trimming.

- No winding line, no disassembly needed
- Comes with .095 in. pre-cut Cross-Fire® line

2-Line Rapid Loader® Head

- Perfect for smaller jobs or open areas without obstacles.
- Accepts 8 in. strips of .095 in. and .105 in. Cross-Fire® line

For most ECHO trimmers*

Single Pkg Part #: 21560056

Bulk Pkg of 24 Part #: 21560056B

*see chart for details



For non-ECHO units*:

- Accepts 8 in. strips of .080 in.-.130 in. pre-cut Cross-Fire® line

Single Pkg Part #: 21560062

*includes universal mounting hardware



3-Line Rapid Loader® Head

50% more cutting ability for more demanding jobs.

Fits certain SRM models*

Single Pkg Part #: 99944200221

*see chart for details



See page 46 for Rapid Loader® pre-cut line.

ADDITIONAL TRIMMER HEADS



High-Capacity Manual Head

- Traditional design for rugged use
- Accepts 40 ft. of .095 in. line
- Maximum line diameter: .130 in.
- For most ECHO SRM models

Single Pkg Part #: 21560065

Bulk Pkg of 8 Part #: 21560065B



Heavy-Duty Fixed Line Head

- Aluminum body for the most demanding conditions
- Maximum line diameter: .130 in. Round
- Can be loaded in 2 or 4-line configurations

Fixed Line Head Part #: 999442002

High Torque Part#: 99944200225

- Comes with (2) 16 strips of Round line



Maxi-Cut™ and Pro Maxi-Cut™

- 3 serrated-edge polymer blades for heavy grasses and weeds
- Use when traditional trimmer line is not durable enough for dense cutting

For ECHO GT Model Part #: 215311 - Maxi-Cut

For ECHO SRM Models* Part #: 215511 - Pro Maxi-Cut

Replacement Blades (12 pk) Part #: 215712

TRIMMER HEAD FIT CHART

Model	SRM ECHOmatic®	SRM ECHOmatic® Pro™	SRM Heavy-Duty Fixed	SRM Heavy-Duty Fixed (High Torque)	Speed-Feed® 400	Speed-Feed® 450	High-Capacity Manual	2-Line Rapid-Loader™	3-Line Rapid-Loader™	Maxi-Cut™	Pro Maxi-Cut™
Part #	21560070	21560031	99944200220	99944200225	SRM: 99944200907 GT: 99944200908	99944200903	21560065	21560056	99944200221	215311	215511
For Trimmers											
GT-225					■			■		■	
GT-225i					■			■		■	
GT-225SF					■			■		■	
GT-225L					■			■	■	■	
SRM-225	■	■	■		■			■	■		■
SRM-225i	■	■	■		■			■	■		■
SRM-230	■	■	■		■			■	■		
SRM-266	■	■	■		■	■	■	■	■		■
SRM-2620	■	■	■		■	■	■	■	■		■
SRM-2620T	■	■		■	■	■	■	■	■		■
SRM-3020			■		■	■	■				■
SRM-3020T				■	■	■	■				■
For Brushcutters											
SRM-225U	■	■	■		■		■	■			■
SRM-2620U	■	■	■		■	■	■	■	■		■
SRM-3020U					■	■	■				
Stand. Line Dia. / Max Dia.	.095 in./105 in.	.095 in./130 in.	.130 in./155 in.	.130 in.	.095 in./105 in.	.095 in./130 in.	.095 in./130 in.	.095 in./130 in.	.095 in./155 in.	NA	NA

Standard ■ Optional ■

NYLON TRIMMER LINE

BLACK DIAMOND™

twisted, square edges

BEST

CROSS-FIRE®

multi-sided edges

BETTER

ROUND

GOOD

SILENTWIST™

twisted, curved edges

CORDLESS

WHAT LINE DIAMETER DO YOU NEED?

LIGHT WEEDS: small residential areas:
- .065 in.-.080 in.

MEDIUM WEEDS: larger residential areas or
light commercial areas: - .085 in.-.105 in.

HEAVY WEEDS: industrial landscaping, commercial
landscaping, large estates and residential areas: - .110 in. +

Black Diamond™				
	.095 in.	ft.	.105 in.	ft.
Lg. Clam	330095071	253	330105071	217
Med. Spool	330095073	885	330105073	708
Lg. Spool	330095075	1,394	330105075	1,132

- Ideal for all residential and commercial jobs; medium to heavy rugged weeds
 - Razor sharp edge for fast, clean cutting
 - Works on most brands of gas-powered trimmer heads
- Twisted design reduces noise levels and trimmer vibrations, while its square edges deliver optimum cutting performance
 - Resistant to welding and high temperatures

Cross-fire®												
	.065 in.	ft.	.080 in.	ft.	.095 in.	ft.	.105 in.	ft.	.130 in.	ft.	.155 in.	ft.
Mini Clam	102152652	40	102152802	40	102152953	40						
Small Clam	306065051	305	306080052	201	306095053	141	306105055	117				
Lg. Clam			311080062	402	311095063	282	311105065	234	311130064	150	311155066	126
Med. Spool			314080052	1,206	314095053	846	314105055	702	314130054	450	314155056	378
Lg. Spool			316080052	2,1010	316095053	1,410	316105055	1,170	316130054	750	316155056	630

Rapid Loader® Pre-cut					
	.080 in.	.095 in.	.105 in.	.130 in.	.155 in.
10 count, 8 in. L	102202953	102202952	102202105	102202130	102202155
20 count, 8 in. L	102212131	102212952	102212105	102212130	102212155
50 count, 8 in. L	102222156	102222952	102222105	102222130	102222155

- Ideal for medium duty jobs, larger lawns and heavier weeds
 - 8 cutting edges offer a more even, cleaner cut over round
- Delivers better efficiency in cutting time
 - Resistant to welding and high temperatures
 - Works on most brands of gas-powered trimmers

Round								
	.080 in.	ft.	.095 in.	ft.	.105 in.	ft.	.130 in.	ft.
Mini Clam	102142802	40	102142952	40				
Sm. Clam	305080052	210	305095053	141	305105055	117		
Lg. Clam	310080062	402	310095063	282	310105065	234	310130064	150
Med. Spool	313080052	1,206	313095053	846	313105055	702	313130054	450
Lg. Spool	315080052	2,010	315095053	1,410	315105055	1,170	315130054	750

- Ideal for home or commercial multipurpose use
 - Long lasting and durable against hard surfaces
- Easy to replace in trimmer head
 - Works on most brands of gas-powered trimmer heads

Silentwist™						
	.080 in.	ft.	.095 in.	ft.	.105 in.	ft.
Mini Clam	320080060	40	320095060	40	320105060	40
Sm. Clam	321080060	160	321095060	115	321105060	90
Lg. Clam	322080060	320	322095060	230	322105060	185
Med. Spool	323080060	960	323095060	685	323105060	550
Lg. Spool	324080060	1,600	324095060	1,140	324105060	920

- Ideal for cordless trimmers or small to light residential areas
 - Decreases vibration for reduced noise levels
- Improves fuel and battery consumption
 - Increases cutting time efficiency with a clean, even cut

BLADES AND CONVERSION KITS

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

SEE BLADE FIT CHART FOR PART NUMBER

All blades require conversion kits, see chart below.

3-Tooth Grass and Weed Blade

The 3-cutter blade is great for thick grasses and dense weeds.

10 in. dia. 20 mm Arbor

10 in. dia. 25 mm Arbor



8-Tooth Grass and Weed Blade

The 8-tooth blade is useful for thick grasses and dense weeds.

8 in. dia. 20 mm Arbor

8 in. dia. 25 mm Arbor



80-Tooth Brush Blade

The 80-tooth blade is perfect for reeds, heavy grass, and small bushes or saplings.

8 in. dia. 20 mm Arbor -
up to 2.5 in. cutting diameter.

8 in. dia. 25 mm Arbor -
Up to 2.5 in. cutting diameter

10 in. dia, 25 mm -
up to 3.5 in. cutting diameter



22-Tooth Saw Blade

The 22-tooth blade is best suited for saplings and other brush up to 2-1/4 in. diameter.

8 in. dia. 20 mm Arbor

8 in. dia. 25 mm Arbor



Blade Protectors

Protect your brushcutter blade from storage wear and tear.

10 in. dia Part #: P021007470

8 in. dia Part #: P021016360



BLADE FIT CHART

Model	Arbor Size	10 in. 3-Tooth Grass and Weed Blade	8 in. 8-Tooth Grass and Weed Blade	8 in. 80-Tooth Brush Blade	10 in. 80-Tooth Brush Blade	8 in. 22-Tooth Saw Blade
Part #	(20mm) (25mm)	99944200047 99944200048	69600120331 69600121431	69500120331 69500121432	69500121431	99944200131 99944200141
For Trimmers: (*U-Handle kit or barrier bar is required for all metal blades)						
SRM-225/i	(20 mm)	■	■	■		■
SRM-230	(20 mm)	■	■	■		■
SRM-266	(20 mm)	■	■	■		■
SRM-2620/T*	(20 mm)	■	■	■	■	■
SRM-3020/T	(20 mm)	■				
For Brushcutters:						
SRM-225U	(20 mm)	■	■	■		■
SRM-2620U*	(25 mm)	■	■	■	■	■
SRM-3020U	(25 mm)	■			■	
SRM-410U	(25 mm)	■			■	

*Please note if using a blade conversion kit, you MUST use a 20 mm blade. All blade conversion kits have 20 mm arbors.
Standard ■ Optional ■ Blade conversion kit is required for metal blades and tri-cut blade.

APPLICATION GUIDE

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

Edger Attachment

Turn your straight shaft trimmer, brushcutter, or bed redefiner into a lawn edger.

Part #: 99944230001

Fits SRM-230, SRM-266, SRM-2620T and BRD-2620



Tiller/Cultivator Attachment

Turn your trimmer or brushcutter into a ground tiller.

Part #: SRAC-200

See chart below for trimmer compatibility.



Offset U-handle Kits

These kits are useful for converting the standard handles of an SRM trimmer to the bicycle of "U"-handle of an SRM-brushcutter.

See chart for Part #



Blade Conversion Kit

These kits are required for converting the standard string trimming head of an SRM trimmer to a brush or grass and weed blade.

See chart for Part #



Model	Offset U-Handle Kit	Blade Conversion Kit (20 mm Arbor)		Tiller /Cultivator
		No Blade	W/8 In. - 80 Tooth Blade	
SRM- 230 (SN: 05001001-07999999)	35130454230	99944200418	99944200422	SRAC-200
SRM-225/i	99944200435	99944200418	99944200422	SRAC-200
SRM-266	99944200675	99944200418	99944200422	SRAC-200
SRM-2620/T*		99944200418	99944200422	SRAC-200
SRM-3020/T**		99944200418		
SRM-225U/280U/2620U)				SRAC-200

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

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



BLOWER AND SHRED ‘N’ VAC

Rain Gutter Kits

Make year-round gutter cleaning easier.

- Designed for use on single story homes
- Removes leaves and debris from gutters
- Provides up to 15 ft. of reach with 7 ft. of extension tubes



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

Posi-loc™ Part #: 99944100026

Bent Tube

Angled design allows increased control when directing air flow.



Fits PB-760LN and PB-770

Standard Part #: E165000730

HEDGE TRIMMER ACCESSORIES

Blade Protectors

These guards protect the blades from contact with buildings, fences, or the ground. The guard does not interfere with blade performance.

HC-152, HC-155 and all SHC models Part #: 99988802000

HCA-266/HCA-2620 Part #: 99988802010

For all Single-Sided models Part #: 99988802020

HC-165/HC-2020 Part #: 99988802030



POWER PRUNER® ACCESSORIES

Power Pruner extensions feature a heavy-duty, multi-layer cable that delivers durability and extended life while providing extra temporary reach when you need it.



3-ft. Extension for Fixed Pruner

Fits all PPF Models: Part # 99946400011

- Extended reach up to 10 ft. 9 in.
- Average reach height* 165 in. -181 in.



4-ft. Extension for Telescoping Pruner

Fits all PPT Models: Part # 99946400023

- Extended reach up to 16 ft. 2 in.
- Average reach height* 230 in.

*Avg. reach height = length of unit + height of average individual

TILLER/CULTIVATOR ACCESSORY

Replacement Kickstand for TC-210

Part #: 99988800900



BED REDEFINER ACCESSORIES

Replacement Claw

6-finger replacement claw that features brazed carbide tips for extended performance and durability designed exclusively for use with the BRD-2620 and PAS Bed Redefiner Attachment.

Part #: 99944208000



EDGER ACCESSORIES

Edger Blades

For edging driveways, sidewalks, flower beds, and other borders

- Standard .090 in. thickness
- Length: 7.75 in.
- Fits on all ECHO edgers



Package of 2 Part #: 69601552632

Bulk Package of 50 Part #: 99944201000

Premium Edger Blades

Twice as thick (.181in.) as the standard blade, premium edger blades are great for edging driveways, sidewalks, flower beds, and other borders.

- Length: 7.75 in.
- Fits on all ECHO edgers



Package of 2 Part #: 69601553630

Bulk Package of 25 Part #: 99944205000

Crack Chaser Wire Wheel

Clears debris from driveways, cracks, sidewalks or paved brick walkways for a clean, well-manicured outdoor space.

- Diameter: 6.875 in.
- 25 mm arbor
- Fits on all ECHO edgers

Part #: 99944206000



SPRAYER ACCESSORIES

A wide variety of accessories are available, from wands to nozzles, to increase the convenience of your manually-operated ECHO sprayer. Each accessory below works with every current ECHO manual sprayer except the MS-1H.

MANUALLY-OPERATED SPRAYER ACCESSORIES

Adding CF valves to your wand or boom can help in conserving chemical mixtures while reducing waste and time by delivering a consistent flow control, independent of input pressure.



Fan Spray Nozzle

Part #: 99944100350



CF Valve - 15 PSI

Part #: 99944100508



CF Valve - 21 PSI

Part #: 99944100509



CF Valve - 29 PSI

Part #: 99944100510



Spot Spraying Shield with Nozzle

- For use with all ECHO wands
- 80% angle for full coverage spraying

Part #: 99944100503

WANDS

ECHO wands are ideal for concentrated spraying application of pesticides, fertilizer, herbicides or watering smaller areas.



40 in. Stainless Steel Wand

Part #: 99944100507



20 in. Stainless Steel Wand

Part #: 99944100505



40 in. Polypropylene Wand

Part #: 99944100506



20 in. Brass Wand

Part #: 99944100504

BOOMS

All ECHO booms are lightweight, flexible and corrosion resistant.



2-Nozzle Polypropylene Boom

- Length: 18 in.
- Sprays approx. 48 in. swath

Part #: 99944100500



3-Nozzle Polypropylene Boom

- Length: 34 in.
- Sprays approx. 70 in. swath

Part #: 99944100501



4-Nozzle Polypropylene Boom

- Length: 40 in.
- Sprays approx. 80 in. swath

Part #: 99944100502

EARTH AUGERS

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

2 in. dia. Auger with Point (36 in. L)
Weight: 5.8 lbs.
Part #: 99944900150

3 in. dia. Auger with Point (36 in. L)
Weight: 6.5 lbs.
Part #: 99944900160

4 in. dia. Auger with Point (36 in. L)
Weight: 7.5 lbs.
Part #: 99944900170

6 in. dia. Auger with Point and Spring (34 in. L)
Weight: 12 lbs.
Part #: 99944900180

8 in. dia. Auger with Point and Spring (34 in. L)
Weight: 15 lbs.
Part #: 99944900190

10 in. dia. Auger with Point and Spring (34 in. L)
Weight: 18 lbs.
Part #: 99944900200

DUAL-BLADE ICE AUGERS

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

8 in. dia. Dual-Blade Ice Auger (40 in. L)
Part #: 99944900280

10 in. dia. Dual-Blade Ice Auger (40 in. L)
Part #: 99944900290

10 in. Replacement Blade
Part #: 99944900310

8 in. Replacement Blade
Part #: 99944900300

EXTENSION SHAFTS

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

12 in. Extension (7/8 in. dia.)
Part #: 999449002200

18 in. Extension (7/8 in. dia.)
Part #: 99944900210

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

ENGINE DRILL ACCESSORIES

2.5 in. dia. Bulb and Plant Auger (24 in. L)
Part #: 99944900011

3 in. dia. Bulb and Plant Auger (24 in. L)
Part #: 99944900021

3 in. dia. Heavy-duty Auger (18 in. L)
Part #: 99944900061

7 in. dia. Gallon Pot Auger (12 in. L)
Part #: 99944900070

Keyless Chuck
Part #: 99944900320

Keyed Chuck
Part #: 99944900321

SAFETY GLASSES

ECHO Safety Glasses are lightweight and impact resistant. Hard-coated, optical-grade, abrasion-resistant, polycarbonate lenses offer 99.9% protection from the most intense UV rays. All models meet ANSI Z87.1-2003 performance criteria.

Tech Glasses
Integrated nose piece, non-slip rubber temple tips, gray tinted lens and frame.
Part #: 102922451

Tiger Glasses
Curved, suspended, gray-tint lens, cushioned flexible temple pieces with five-position ratcheting angle adjustment, nose piece with three-position width adjustment.
Part #: 102922455

Jet Glasses
Matte black plastic frame with rubber nose piece, removable foam pad around the lens, removable elastic head bank, mirrored tinted lenses with anti-fog coating.
Part #: 102922457

Tech Glasses
Matte black plastic frame with gray tint lens, non-slip rubber pads on temple tips, gray tint side lenses.
Part #: 102922456

Pro II Glasses
Multi-color tinted lens with gray frame.
Part #: 102922452

Traveler Glasses
Seamless curved lens for increased side protection, nose buds, length-adjustable temple pieces.
Part #: 102922453

Aviator Goggles
Removable full-wrap foam pad around lens, foam nose piece, mirrored gold-tint anti-glare lens with anti-fog coating, four-position ratcheting angle adjustment, full wrap-around adjustable elastic headband, length-adjustable temple pieces.
Part #: 102922458

Clear Glasses
Economical, clear glasses, same as those included with ECHO units. Fit over most prescription glasses.
Part #: 102922051

SAFETY GLOVES

Sport/Landscape Gloves
Flexible nylon with form-fitting fingers and Velcro®-type wrist band for tight fit.
M Part #: 103942194
L Part #: 103942196
XL Part #: 103942197

Vibration-reducing Sport/Landscape Gloves
Premium, padded leather palm to reduce vibration, form-fitting fingers, and Velcro®-type wrist band for tight fit.
M Part #: 103942195
L Part #: 103942198
XL Part #: 103942199

Heavy-duty Work Gloves
Features leather palms and fingers to offer durability and protection against most elements and sharp objects.
Part #: 103942074

Earplugs with Case
ANSI and OSHA approved. Carrying case keeps earplugs clean and ready to go. NRR 23 dB(A).
Part #: 103942210

Brushcutter System
Includes steel mesh face visor and ear muffs offering excellent face and ear protection while trimming or clearing brush. NRR 24 dB(A) rating.
Part #: 99988801510

SAFETY GEAR

Designed with moisture wicking material for breathability, 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.

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

Safety Vests
Highly visible vest features 5-point tear-away panels for safety.
L Part #: 99988801400
XL Part #: 99988801401
XXL Part #: 99988801402

Hearing Protection
Helps reduce potentially harmful noise emissions from damaging hearing. NRR 29 dB(A) rating. Meets ANSI 3.19 standards.
Part #: 99988801520

Premium Brushcutter Harness
Featuring 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 Velcro® straps for easy on/off access. Water resistant, won't absorb extra moisture in tall grass to weight user down.
• Fits up to 23 in. calf circumference
• Dimensions: 18 in. H x 9 in. W
Part #: 103942180

Equipment Bag
Carryall solution for work gear and/or extra accessories to keep everything in one place. Dimensions: 24 in. L x 12 in. H x 11 in. W
Part #: 103942145

Shoulder Straps
A shoulder strap is helpful for supporting the weight of a trimmer or brushcutter. Fits up to 46 in. waist. Cross-body fit: 52 in.
SRM Models Part #: 99944200200
*Use SRM strap for GT-225L
GT Models Part #: 99944200201



YOU CAN DO IT! IT'S EASY

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



- **EXTEND THE LIFE** of your equipment.
- **REDUCE COSTLY REPAIRS** and downtime with routine maintenance.
- **SAVE MONEY** doing installation yourself.
You can do it! It's easy!
- **SAVE TIME** with everything you need in one convenient package.
- **GENUINE ECHO REPLACEMENT PARTS** deliver high-performance results.



TUNE-UP KIT

- Air Filter
- Fuel Filter
- Spark Plug



AIR FILTER KIT

- Air Filter
- Lid Cleaner
- Lid Fastener



FUEL SYSTEM KIT

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

REPAIR CAN BE COSTLY... MAINTENANCE SAVES YOU TIME & MONEY

A COMPLETE OFFERING OF MAINTENANCE KITS • TUNE-UP KITS • FUEL SYSTEM KITS • COMMON WEAR ITEMS
echo-usa.com/you-can

MAINTENANCE KIT DIRECTORY

Model	Tune-Up Kit	Fuel System Kit	Gas Cap	Spark Plug	Purge Bulb	Air Filter Kit	Guide Bar Nuts
Bed Redefiner							
BRD-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
Chain Saw							
CS-2511T	90196Y	NA	NA	90186Y	90249Y	NA	NA
CS-271T	90178Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-303T	90149Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-310	90121Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-352	90175Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-355T	90144Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-370/F, CS-400	90155Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-4510	90197Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-490, CS-501P	90174Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-590, CS-620P/PW	90167Y	NA	NA	90114Y	90249Y	NA	90250Y
Hedge Trimmer							
HC-155	90152Y	90188Y	90247Y	90114Y	90249Y	NA	NA
HC-2020	90152Y	90191Y	90247Y	90114Y	90249Y	NA	NA
HC-2420, HC-3020, HCS-3020, HCS-4020	90152Y	NA	NA	90114Y	90249Y	NA	NA
HCA-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
SHC-225/S	90152Y	90139Y	90247Y	90114Y	90249Y	90116Y	NA
SHC-2620	90181Y	90182Y	90247Y	90186Y	90185	NA	NA
Pro Attachment Series™							
PAS-225/SB	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
PAS-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
Blower							
PB-2520	90183Y	90184Y	90247Y	90114Y	90249Y	NA	NA
PB-255LN	90154Y	90130Y	90247Y	90114Y	90249Y	NA	NA
PB-2620	90192Y	90193Y	90247Y	90114Y	90185Y	NA	NA
PB-265LN	90154Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-580H/T	90156Y	90158Y	90247Y	90114Y	90249Y	NA	NA
PB-755SH/ST	90156Y	90133Y	90247Y	90114Y	90249Y	NA	NA
PB-770H/T	90122Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-8010H/T	90194Y	90195Y	90247Y	90186Y	90249Y	NA	NA
Edger							
PE-225	90152Y	90127Y	90247	90114Y	90249Y	90116Y	NA
PE-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
Power Pruner®90182Y							
PPF-225	90152Y	90139Y	90247Y	90114Y	90249Y	90116Y	NA
PPF-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
PPT-2620/H	90181Y	90282Y	90247Y	90186Y	90185Y	NA	NA
Shred 'N' Vac®							
ES-250	90152Y	90129Y	90247Y	90114Y	90249Y	90112Y	NA
Tiller							
TC-210	90152Y	90176Y	90247Y	90114Y	90249Y	90112Y	NA
Trimmer/Brushcutter							
GT-225//L/SF, SRM-225//U	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
SRM-230	90152Y	90142Y	90247Y	90114Y	90249Y	90112Y	NA
SRM-2620T/U	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
SRM-266	90125Y	90137Y	90247Y	90114Y	90249Y	NA	NA
SRM-3020/T/U	90181Y	90190Y	90247Y	90186Y	90185Y	NA	NA
SRM-410U	NA	NA	90247Y	NA	90249Y	NA	NA
Trimmer Head Maintenance Kit							
For ECHOmatic® Pro Trimmer Head	90113 - Trimmer Spool						
For Speed-Feed® 400 Trimmer Head	90170Y - Cap and Spring Kit / 90170YB Cap and Spring Kit (bulk)						
For Speed-Feed® 450 Trimmer Head	90189YB Cap and Spring Kit (bulk)						

* bold maintenance kits are new



FEATURES, BENEFITS, AND SPECIFICATIONS

TRIMMERS

	GT-225	GT-225i	GT-225SF	GT-225L	SRM-225	SRM-225i	SRM-230	SRM-266	SRM-2620	SRM-2620T	SRM-3020	SRM-3020T
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								•				
2-stage pleated air filtration for long engine life									•	•	•	•
i-30™ starting system for 30% starting effort reduction	•		•	•	•			•				
i-75™ starting system for 75% starting effort reduction		•				•						
Digital ignition system for easy starting	•	•	•	•	•	•	•	•	•	•	•	•
Purge bulb for easy starting	•	•	•	•	•	•	•	•	•	•	•	•
Ergonomic throttle handle with rubber grip for comfort				•	•	•	•	•	•	•	•	•
Ergonomic, adjustable front handle for a custom fit	•	•	•	•	•	•	•	•	•	•	•	•
Debris shield with integrated cut-off knife for optimal line length	•	•	•	•	•	•	•	•	•	•	•	•
Engine vibration-reduction system for operator comfort				•	•	•						
Extra heavy-duty vibration-reduction system for operator comfort							•	•	•	•	•	•
Speed-Feed® 400 cutting head for easy reloading			•	•	•	•	•	•	•	•		
High-capacity Speed-Feed® 450 cutting head for more line											•	•
Powerhead components made from magnesium									•	•	•	•
Dual piston ring design for long engine life									•	•	•	•
2:1 Pro Torque™ gear case ratio for superior power/cutting										•		•

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/Purge Pump)	Fuel Capacity (fl. oz.)	Shaft Length (in)	Shaft Type	Starting System	Cutting Head	Shield and Cutting Swath (in.)	Drive Shaft	Gear Ratio	Nylon Line (in. dia)	Dry Weight (lb.)*	Dry Weight (lb.)**
GT-225	21.2	Rotary	14.2	48	Curved	i-30™	Rapid Loader®	GT with 16 in. Swath	4-Layer Cable	-	.080 Cross-Fire®	10.1	9.5
GT-225i	21.2	Rotary	14.2	48	Curved	i-75™	Rapid Loader®	GT with 16 in. Swath	4-Layer Cable	-	.080 Cross-Fire®	10.6	10.0
GT-225SF	21.2	Rotary	14.2	48	Curved	i-30™	Speed-Feed® 400	GT with 16 in. Swath	4-Layer Cable	-	.080 Cross-Fire®	10.8	9.5
GT-225L	21.2	Rotary	14.2	55	Curved	i-30™	Speed-Feed® 400	GT with 16 in. Swath	4-Layer Cable	-	.080 Cross-Fire®	11.2	10.2
SRM-225	21.2	Rotary	14.2	59	Straight	i-30™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.62:1	.095 Cross-Fire®	11.5	11.2
SRM-225i	21.2	Rotary	14.2	59	Straight	i-75™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.62:1	.095 Cross-Fire®	12	11.7
SRM-230	22.8	Rotary	19.1	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.4:1	.095 Cross-Fire®	12.2	11.3
SRM-266	25.4	Rotary	16.9	59	Straight	i-30™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.4:1	.095 Black Diamond™	13.4	12.3
SRM-2620	25.4	Rotary	20.6	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.62:1	.095 Black Diamond™	12.3	11.7
SRM-2620T	25.4	Rotary	20.6	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	2:1	.095 Black Diamond™	12.5	11.9
SRM-3020	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 450	SRM with 20 in. Swath	4-Layer Cable	1.62:1	095 Black Diamond™	13.7	12.1
SRM-3020T	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 450	SRM with 20 in. Swath	4-Layer Cable	2:1	095 Black Diamond™	13.9	12.3

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

FEATURES, BENEFITS, AND SPECIFICATIONS

BRUSHCUTTERS

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

SPECIFICATIONS

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

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



BLOWERS AND SHRED ‘N’ VAC

	PB-2520	PB-255LN	PB-2620	PB-265LN	PB-580H	PB-580T	PB-755SH	PB-755ST	PB-760LNH	PB-760LNT	PB-770H	PB-770T	PB-8010H	PB-8010T	ES-250
Features and Benefits															
Posi-loc™ pipes for a secure connection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction				•											
Padded backrest and shoulder straps for comfort				•	•	•	•	•	•	•	•	•	•	•	
Low-noise, 65 dB(A) or less, output for noise-sensitive environments		•		•					•	•					
Pleated, automotive-style air filter for superior filtration			•		•	•	•	•	•	•	•	•	•	•	
Hip-mounted throttle with cruise control			•	•	•		•		•		•		•		
Tube-mounted throttle with cruise control						•		•		•		•		•	
"L"-style frame for impact damage resistance				•	•	•	•	•	•	•	•	•	•	•	
Leaf guard for keeping debris out of fan intake					•	•	•	•	•	•	•	•	•	•	
Extra-flexible tube for cold weather operation				•	•	•	•	•	•	•	•	•	•	•	
Wide-angle tube rotation for optimum mobility				•	•	•	•	•	•	•	•	•	•	•	
Rotational control for reduced operator fatigue	•														•
Rubber top handle grip for comfort and control		•	•												
Parallel handles for all-position operation		•	•												
Flared-end pipe for moving heavy or wet debris		•	•												
Throttle with cruise control for operator convenience	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Professional-grade felt air filtration for long engine life	•														•
35 in. long intake tube for easy reach															•
Patented, 4-blade shredding mechanism for optimum debris reduction															•
2-bushel collection bag with rear zipper for convenient emptying															•
Large professional-grade felt air filtration for long engine life	•	•		•											•

SPECIFICATIONS

Model	Blower Type	Engine Disp. (cc)	Carb. (Purge Pump)	Starting System	Fuel Cap. (fl. oz.)	Air Volume* (CFM-pipe)	Maximum Air Speed* (MPH-pipe)	Newtons (N)	Noise Level dB(A)	Dry Weight** (lb)
PB-2520	Handheld	25.4	Yes	Standard	18.6	453	170	15.8	70	8.6
PB-255LN	Handheld	25.4	Yes	Standard	16.9	354	191	13	64	10.2
PB-2620	Handheld	25.4	Yes	Standard	20.3	456	172	15.8	70	9.8
PB-265LN	Backpack	25.4	Yes	i-30™	22.3	375	158	11	64	13.3
PB-580H/T	Backpack	58.2	Yes	Standard	62.0	510	215	22	70	22.9/22.6
PB-755SH/T	Backpack	63.3	Yes	Standard	67.6	651	233	28	74	24.7/24.7
PB-760LNH/T	Backpack	63.3	Yes	Standard	68.3	535	214	21	65	26.5/26.2
PB-770H/T	Backpack	63.3	Yes	Standard	68.3	756	234	33	74	24.5/24.3
PB-8010H/T	Backpack	79.9	Yes	Standard	83.8	1,071	211	44	79.3	24.8/24.5
ES-250	Shred 'N' Vac	25.4	Yes	Standard	16.9	391	165	13	70	12.6

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

ARBORIST CHAIN SAWS

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

SPECIFICATIONS

Model	Engine Disp. (cc)	Engine Disp. (cu in)	Starting System	Ignition System	Purge Bulb	Oiling System	Vibration Reduction	Available Bar Length (in)	Fuel Cap. (fl. oz.)	Oil Cap. (fl. oz.)	Dry Weight* (lb)
CS-2511T	25.0	1.53	Spring-Assist	Digital	Yes	Auto/Adjustable	Yes	12, 14	6.4	4.7	5.2
CS-271T	26.9	1.64	i-30™	Digital	Yes	Auto/Adjustable**	Yes	12	8.1	5.4	6.6
CS-303T	30.1	1.84	Standard	CDI	Yes	Auto/Adjustable	Yes	12 (14 U.S. only)	8.5	5.1	7.7
CS-355T	35.8	2.19	Spring-Assist	Digital	Yes	Auto/Adjustable**	Yes	14, 16	11.2	8.2	7.7
CS-361P	35.8	2.19	Spring-Assist	Digital	Yes	Auto/Adjustable	Yes	14, 16	10.8	7.8	8.4

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



FEATURES, BENEFITS, AND SPECIFICATIONS

REAR HANDLE CHAIN SAWS

	CS-310	CS-352	CS-370	CS-370F	CS-400	CS-4510	CS-490	CS-501P	CS-590	CS-620P	CS-620PW	CS-680	CS-800P
Features and Benefits													
Dual-post chain brake for extra durability	•	•	•	•	•	•	•	•	•	•	•		
Inertia-type chain brake for safety	•	•	•	•	•	•	•	•	•	•	•	•	•
Tool-less air filter cover for easy access	•	•	•	•	•	•	•	•	•	•	•	•	•
Automotive-style air filter for superior filtration			•	•	•							•	
Two-piece air filter for easy cleaning	•	•					•	•	•	•	•		
Round felt air filter						•							
Vibration-reduction system for operator comfort	•	•	•	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction	•	•	•	•	•								
Spring-assisted starting system for reduced effort starting						•	•						
Digital ignition system for easy starting and smooth acceleration	•	•	•	•	•	•	•	•	•	•	•		
Integrated choke and fast idle with trigger release	•	•	•	•	•	•	•	•	•	•	•		
G-Force Engine Air Pre-Cleaner™ for cleaner air supply	•	•	•	•	•		•	•	•	•	•		
Automatic clutch-driven oiler for reduced oil usage	•	•											
Automatic, adjustable oiler to match cutting conditions			•	•	•								
Automatic, adjustable clutch-driven oiler for reduced oil usage						•	•	•	•	•	•		
Automatic, adjustable oiler with manual override												•	•
Performance Cutting System™ - upgraded bar and chain								•		•	•	•	•
Replaceable, metal bumper spike for improved control			•	•	•	•	•	•	•	•	•	•	•
Side access chain tensioner for quick chain adjustment	•	•	•		•	•	•	•	•	•	•	•	
Decompression valve for easy starting								•	•	•	•		
Aluminum handle with rubber grip for improved comfort								•		•	•	•	•
Purge bulb for easy starting	•	•	•	•	•	•							
Wrap handle for more gripping options											•		
Translucent fuel tank for easy level checks						•		•	•	•	•		
FasTension™ tool-less chain tensioning system				•									

SPECIFICATIONS

Model	Engine Disp. (cc)	Engine Disp. (cu in)	Starting System	Ignition System	Purge Bulb	Oiling System	Vibration Reduction	Available Bar Length (in)	Fuel Cap. (fl. oz.)	Oil Cap. (fl. oz.)	Dry Weight* (lb)
CS-310	30.5	1.86	i-30™	Digital	Yes	Automatic**	Yes	14, 16	8.5	8.8	8.8
CS-352	34.0	2.08	i-30™	Digital	Yes	Automatic**	Yes	14, 16	8.5	8.8	8.8
CS-370	36.3	2.22	i-30™	Digital	Yes	Auto/Adjustable	Yes	16, 18 (+)	13.9	9.5	10.1
CS-370F	36.3	2.22	i-30™	Digital	Yes	Auto/Adjustable	Yes	16, 18 (+)	13.9	9.5	10.4
CS-400	40.2	2.45	i-30™	Digital	Yes	Auto/Adjustable	Yes	16, 18	13.9	9.5	10.1
CS-4510	45.0	2.75	Spring-Assist	Digital	Yes	Auto/Adjustable**	Yes	16, 18	16.2	11.1	11.0
CS-490	50.2	3.06	Spring-Assist	Digital	No	Auto/Adjustable**	Yes	16, 18, 20	16.6	9.5	10.6
CS-501P	50.2	3.06	Standard	Digital	No	Auto/Adjustable**	Yes	16 (+), 18, 20	16.6	9.5	10.4
CS-590	59.8	3.64	Standard	Digital	No	Auto/Adjustable**	Yes	18, 20, 24	21.8	10.2	13.2
CS-620P/PW	59.8	3.64	Standard	Digital	No	Auto/Adjustable**	Yes	16 (+), 18 (+), 20, 24, 27	21.8	10.2	13.7/14.1
CS-680	66.8	4.07	Standard	SAIS	No	Auto/Adjustable***	Yes	20, 24, 27	21.6	12.5	14.6
CS-800P	80.7	4.92	Standard	SAIS	No	Auto/Adjustable***	Yes	24, 27, 32, 36	27.7	13.5	16.8

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

FEATURES, BENEFITS, AND SPECIFICATIONS

POWER PRUNERS®

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

SPECIFICATIONS

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

*without bar and chain



EDGERS

	PE-255	PE-2620	PE-2620S
Features and Benefits			
Tool-less air filter cover for easy access	•	•	•
Professional-grade felt air filtration for long engine life	•		
2-stage pleated air filtration for long engine life		•	•
i-30™ starting system for 30% starting effort reduction	•		
Digital ignition system for easy starting	•	•	•
Purge bulb for easy starting	•	•	•
Heavy-duty cylinder/piston plating for increased engine life		•	•
Ergonomic throttle handle with rubber grip for comfort		•	•
Ergonomic, adjustable front handle for a custom fit	•	•	•
Pro-Torque™ gear case for long-lasting durability		•	•
Metal skid plate for reduced wear to debris shield	•		
Extra wide skid plate for added gear case protection		•	•
Durable, molded shield for reduced material kickback	•		
Clog-resistant, open-face metal shield for reduced clogging		•	•
Sight line on shield for straighter cuts	•	•	•
Heavy-duty adjustable guide wheel with solid rubber tread	•	•	•
Powerhead components made from high-grade magnesium for light weight and durability		•	•
Dual piston ring design for long engine life		•	•
Extra heavy-duty engine vibration reduction system		•	•

SPECIFICATIONS

Model	Engine Disp. (cc)	Fuel Cap. (fl. oz.)	Starting System	Debris Shield	Blade Length (in)	Blade Thickness (in)	Dry Weight (lb)
PE-225	21.2	14.2	i-30™	High-Impact Nylon	7.75	0.090	13.1
PE-2620	25.4	20.6	Standard	Die-Cast Metal	7.75	0.090	14.1
PE-2620S	25.4	20.6	Standard	Die-Cast Metal	7.75	0.090	14.0

HEDGE TRIMMERS

	HC-2020	HC-155	HC-2420	HC-3020	HCS-3020	HCS-4020	SHC-225	SHC-225S	SHC-2620	HCA-2620
Features and Benefits										
Tool-less air filter cover for easy access	•	•	•	•	•	•	•	•	•	•
Commercial-grade felt air filter for improved filtration	•	•	•	•	•	•	•	•		
2-stage pleated air filter for improved filtration and long engine life									•	•
Purge bulb for easy starting	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction	•	•	•	•	•	•	•	•		
RazorEdge™ laser-cut, double-reciprocating blades for long-lasting sharpness	•	•	•	•	•	•	•	•	•	•
Blade design with 3 cutting edges for efficient clean cuts		•	•	•	•	•	•	•	•	•
Grease-able gear case for easy maintenance and longer life	•	•	•	•	•	•	•	•	•	•
Rigid support bars for straighter and more precise cuts	•	•	•	•	•	•	•	•	•	•
Tip guard prevents blade contact with buildings, fences, or the ground	•	•	•	•	•	•	•	•	•	•
5-position rotating handle for a variety of cutting positions			•	•						
Vibration-reduction system isolates front and rear handles from engine			•	•						
Rubber overmolded front handle for increased comfort			•	•	•	•	•	•		
Throttle handle with rubber grip for increased comfort							•	•	•	•
Cushioned front handle for increased comfort									•	•
Front facing exhaust helps eliminate bush browning			•	•	•	•				

SPECIFICATIONS

Model	Engine Disp. (cc)	Carb. (w/Purge Pump)	Starting System	Fuel Cap. (fl. oz.)	Blade Length (in)	Shaft Length (in)	Double-Reciprocating Cutter Type	Dry Weight (lb)
HC-2020	21.2	Rotary	i-30™	13.2	20	-	Double Sided	10.0
HC-155	21.2	Rotary	i-30™	16.9	24	-	Double Sided	11.5
HC-2420	21.2	Rotary	i-30™	12.5	24	-	Double Sided	11.5
HC-3020	21.2	Rotary	i-30™	12.5	30	-	Double Sided	11.9
HCS-3020	21.2	Rotary	i-30™	12.5	30	-	Single Sided	12.1
HCS-4020	21.2	Rotary	i-30™	12.5	40	-	Single Sided	13.1
SHC-225	21.2	Rotary	i-30™	14.2	21	33	Double Sided	12.1
SHC-225S	21.2	Rotary	i-30™	14.2	21	20	Double Sided	12.3
SHC-2620	25.4	Rotary	Standard	20.6	21	51	Double Sided	13
HCA-2620	25.4	Rotary	Standard	20.6	21	59	Double Sided	14.3



PRO ATTACHMENT SERIES™

	PAS-225	PAS-225VP	PAS-225VPB	PAS-225SB	PAS-2620	CST-58V
Features and Benefits						
Tool-less air filter cover for easy access	•	•	•	•	•	-
Commercial-grade felt air filtration for long engine life	•	•	•	•		-
2-stage air filter for improved filtration and long engine life					•	-
i-30™ starting system for 30% starting effort reduction	•	•	•	•		-
Digital ignition system for easy starting	•	•	•	•	•	-
Purge bulb for easy starting	•	•	•	•	•	-
Heavy-duty cylinder/piston plating for increased engine life					•	-
Ergonomic throttle handle with rubber grip for comfort	•	•	•	•	•	-
Ergonomic, adjustable front handle for a custom fit	•	•	•	•	•	-
Engine vibration-reduction system for operator comfort	•	•	•	•	•	-
Attachment Capability						
Curved Shaft Trimmer	•	•	•	•	•	
Speed-Feed® Trimmer	•	•	•	•	•	•
Pro-Torque™ Trimmer	•	•	•	•	•	•
Brushcutter	•	•	•	•	•	•
Bed Redefiner					•	
Blower	•	•	•	•	•	
Curved Shaft Edger	•	•	•	•	•	
Straight Shaft Edger					•	•
Tiller/Cultivator	•	•	•	•	•	•
Hedge Trimmer	•	•	•	•	•	•
Mid-Reach Hedge Trimmer	•	•	•	•	•	•
180° Articulating Hedge Trimmer	•	•	•	•	•	•
3 ft. Extension	•	•	•	•	•	
Power Pruner®	•	•	•	•	•	
Pro Paddle™					•	
Pro Sweep™					•	

SPECIFICATIONS

Model	Engine Disp. (cc)	Carb. (w/Purge Pump)	Fuel Capacity (fl. oz.)	Starting System	Length* (in.)	Dry Weight (lb)*
PAS-225	21.2	Rotary	14.2	i-30™	40.7	9.3
PAS-225VP	21.2	Rotary	14.2	i-30™	40.7	9.3
PAS-225VPB	21.2	Rotary	14.2	i-30™	40.7	9.3
PAS-225SB	21.2	Rotary	14.2	i-30™	40.7	9.3
PAS-2620	25.4	Rotary	20.6	Standard	40.7	9.9

*Power Source only

SPRAYERS

	MS-1H	MS-21H	MS-31H	MS-41BP	MS-41BPD	MS-53BPE
Features and Benefits						
Tank with UV inhibitors for long life	•	•	•	•	•	•
Tank marked in both gallons and liters for convenience		•	•	•	•	•
Ergonomic pump handle for comfortable operation	•	•	•	•	•	•
Fold-away handle with left or right hand operation				•	•	•
Piston-style pump for efficient operation	•	•	•	•		•
3-stage filtration for longer pump and wand life				•	•	
Viton™ formulation seals for increased durability	•	•	•	•	•	•
Pressure-relief valve for convenient operation		•	•			
28 in. wand trigger with three nozzles for application versatility		•	•	•	•	•
Combo piston/diaphragm pump for higher pressure and extended lifespan					•	

SPECIFICATIONS

Model	Type	Capacity (gal)	Max. Pressure Rating (psi)	Weight (lb)
MS-1H	Handheld	0.375	45	0.9
MS-21H	Handheld	2	45	6.5
MS-31H	Handheld	3	45	7.6
MS-41BP	Backpack	4	90	9.9
MS-41BPD	Backpack	4	90	10.2
MS-53BPE	Backpack	5	90	12.4

CHEMICAL/SOLVENT CHART

Chemical/Solvent	MS-1H	MS-21H	MS-31H	MS-41BP	MS-53BPE	Chemical/Solvent	MS-1H	MS-21H	MS-31H	MS-41BP	MS-41BPD	MS-53BPE
Acetone						Isopropyl Alcohol	•	•	•	•	•	•
Asphalt						Kerosene	•	•	•	•	•	•
Benzene	•	•	•	•	•	Lacquer Solvents						
Bleach Solutions*	•	•	•	•	•	Latex Paint						
Boric Acid	•	•	•	•	•	Methyl Ethyl						
Denatured	•	•	•	•	•	Naphtha	•	•	•	•	•	•
Diesel Fuel	•	•	•	•	•	Ridomill®	•	•	•	•	•	•
Diozone	•	•	•	•	•	Roundup®	•	•	•	•	•	•
Dow Chemical Path Finder	•	•	•	•	•	Sulfuric Acid	•	•	•	•	•	•
Enamel Paint						Toluene						
Ethyl Alcohol	•	•	•	•	•	Wettable Powders						
Hydrochloric Acid	•	•	•	•	•	Xylene	•	•	•	•	•	•

*up to 5% concentration





www.facebook.com/ECHOUSA



www.instagram.com/ECHOUSA



www.youtube.com/ECHOUSA



ECHO Incorporated • 400 Oakwood Road, Lake Zurich, IL 60047-1564 • ECHO-USA.COM

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

Specifications, descriptions, and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment.

© 2019 ECHO Incorporated, a subsidiary of Yamabiko Corporation. All Rights Reserved.
Printed in the U.S.A. #MKT1900001