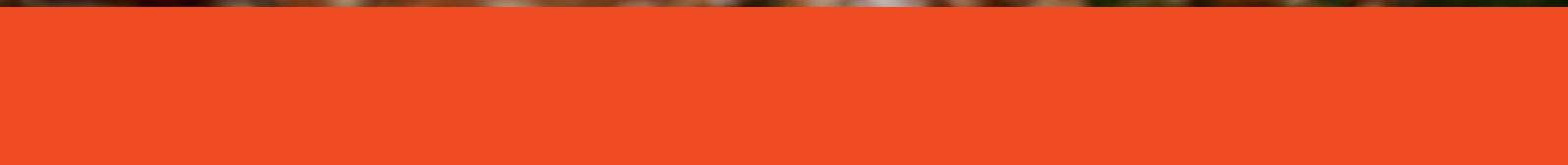


**ECHO**<sup>®</sup>

**2021**  
**PRODUCT**  
**CATALOG**





# History and Innovation

The story of ECHO begins with the first-ever manual duster created by the Kioritz Corporation of Japan in 1947. This evolved to the Kioritz Corporation of America establishing a presence in Northbrook, IL in 1972 as an importer of high-performance, 2-cycle handheld products from Japan. In 1978, we were officially established under ECHO Incorporated. Soon after, the focus shifted towards engineering and manufacturing in the U.S. with initial production and assembly operations in Wheeling, IL. In 1985, we established our present-day Americas' corporate headquarters and manufacturing facility in Lake Zurich, IL.

The outdoor power equipment industry is rapidly evolving. At ECHO, we always aim to develop new technology and product that enable people to do their best work.

We've historically pushed ourselves to be at the forefront, to be proactive, and to bring new ideas to market. Like when we created the world's first mini pro saw, the world's first backpack blower, the world's first handheld blower, and also the world's first low noise backpack blower. In 2021 we are introducing the PB-9010 - a backpack blower with even more power than models that have recently debuted from ECHO or any other manufacturer on the planet. The PB-9010 is unquestionably the most powerful backpack blower in the world!

Our approach to innovation is centered around power, light weight, and greater productivity delivering excellence to our customers through time and cost savings.

As we move into another year, we remain committed to innovation design and to producing the best products for you.

## PRODUCT ICONS

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



Homeowner use



Reduces starting effort by 30%



Electric start



Pro use



Reduces starting effort by 75%



Siphon hose



Automotive filtration



Spring assist starter



On-board detergent tank



2-stage filtration



Low noise



Spread pattern





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

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

ECHO X Series models are powerful, light weight and offer greater productivity. Our goal is to give professional users strength and performance to get every job done quickly and efficiently.

We continually strive to further expand our X Series with exclusive features and innovations.



**BEST-IN-CLASS  
PRODUCTS**

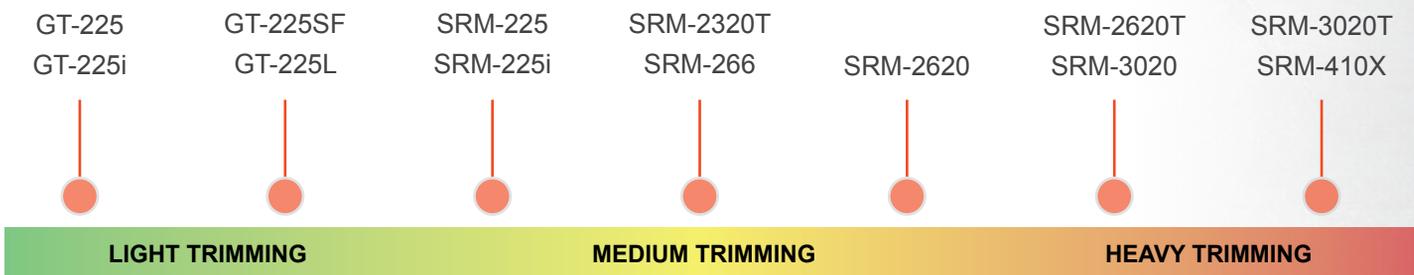


# TRIMMERS

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



## SUGGESTED TRIMMER APPLICATION



### GT-225 CURVED SHAFT TRIMMER



A lightweight model for quick trimming tasks around the house.

- 2-line Rapid Loader® head makes line changes lightning fast
- Ergonomic adjustable handle for a custom fit
- Vibration reduction system for increased comfort
- Curved shaft for easy maneuverability

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

### GT-225i CURVED SHAFT TRIMMER



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

- 2-line Rapid Loader® head makes line changes lightning fast
- Ergonomic adjustable handle for a custom fit
- Vibration reduction system for increased comfort
- Curved shaft for easy maneuverability

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

# GT-225SF

## CURVED SHAFT TRIMMER



Easy-to-use residential model.

- Speed-Feed® 400 head reloads in seconds without disassembly
- Ergonomic adjustable handle for a custom fit
- Vibration reduction system for increased comfort
- Curved shaft for easy maneuverability

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

# GT-225L

## CURVED SHAFT TRIMMER



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

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

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

# SRM-225

## STRAIGHT SHAFT TRIMMER



Reliable straight shaft trimmer great for light to medium applications.

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

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

# SRM-225i

## STRAIGHT SHAFT TRIMMER



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

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

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



# SRM-2320T

## STRAIGHT SHAFT TRIMMER



Feature-rich trimmer for professionals looking for increased cutting performance.

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

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

# SRM-266

## STRAIGHT SHAFT TRIMMER



A mid-level straight shaft trimmer for medium trimming.

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

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

# SRM-2620

## STRAIGHT SHAFT TRIMMER

What the professionals use everyday for medium to heavy trimming.



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



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

# SRM-2620T

## STRAIGHT SHAFT TRIMMER

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



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



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

# **X** SRM-3020

## STRAIGHT SHAFT TRIMMER

A large displacement straight shaft model handles tough, thick grasses and weeds.



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



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

# **X** SRM-3020T

## STRAIGHT SHAFT TRIMMER

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



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



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

# **NEW** SRM-410X

## STRAIGHT SHAFT TRIMMER



ECHO's most powerful trimmer.

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

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





# BRUSHCUTTERS

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



## SUGGESTED BRUSHCUTTER APPLICATION

SRM-225U

SRM-2620U

SRM-3020U

SRM-410U

LIGHT CLEARING

MEDIUM CLEARING

HEAVY CLEARING

### SRM-225U

U-HANDLE  
BRUSHCUTTER



8in. 8-tooth brush blade included.



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

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

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

# **ECHO** SRM-2620U

## U-HANDLE BRUSHCUTTER

Increased power for professional-level brushcutting and clearing.



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



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

# **ECHO** SRM-3020U

## U-HANDLE BRUSHCUTTER

Professional power for extreme clearing.



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



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

# SRM-410U

## U-HANDLE BRUSHCUTTER



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

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

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

# **ECHO** TRIMMER ACCESSORIES

## Edger Attachment

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

Part#: 99944230001



## RED ARMOR® OIL

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

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





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

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

## EASY AS



1. LINE UP ARROWS
2. FEED LINE
3. TWIST BOTTOM DISC TO WIND



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



### SPEED-FEED® 400 TRIMMER HEAD

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

**Part #:** 999944200907B - Fits ECHO straight shaft trimmers, bulk Pkg of 24

**Part #:** 999444200908 - Fits ECHO curved shaft trimmers.



### SPEED-FEED® 450 TRIMMER HEAD

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

### ECHOmatic® Heads

Proven economical bump head design great for mowing and trimming.

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

### Rapid Loader® Heads

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

2-Line (universal)	21560056	
Bulk package of 24	21560056B	
2-Line (universal)	21560062	
3-Line (50% more cutting ability)	99944200221	

### High-Capacity Manual Head

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

Universal	21560065	
Bulk package of 24	21560065B	

### Heavy-Duty Fixed Line Heads

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

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

### Maxi-Cut™ Heads

For use where traditional trimmer line is not effective.

Maxi-Cut	215311 Curved Shaft	
Pro Maxi-Cut	215511 Straight Shaft	
Maxi-Cut Blades Pack of 10	215712	

# TRIMMER LINE



BLACK DIAMOND®: TWISTED, SQUARE EDGES												
Line Dia. (in.)	Mini Clam		Small Clam		Large Clam		Medium Spool		Large Spool		Extra Large Spool	
	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #
.095	-	-	-	-	253	330095071	885	330095073	1,394	330095075	-	-
.105	-	-	-	-	217	330105071	708	330105073	1,132	330105075	-	-



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

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

Line Dia. (in.)	10 Count		20 Count		50 Count	
	Length (in.)	Part #	Length (in.)	Part #	Length (in.)	Part #
.080	8	102202953	-	-	-	-
.095	-	-	-	-	8	102222952
.105	8	102202105	-	-	8	102222105
.130	8	102202130	8	102212130	8	102222130
.155	8	102202155	-	-	8	102222155



ROUND LINE										
Line Dia. (in.)	Mini Clam		Small Clam		Large Clam		Medium Spool		Large Spool	
	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #
.080	40	102142802	201	305080052	402	310080062	1,206	313080052	2,010	315080052
.095	-	-	141	305095053	282	310095063	846	313095053	1,410	315095053
.105	-	-	117	305105055	234	310105065	702	313105055	1,170	315105055
.130	-	-	-	-	150	310130064	450	313130054	750	315130054



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

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

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

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



# TRIMMER/BUSHCUTTER HEADS

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

## TRIMMERS

<b>Std. Line Diameter</b>	.095 in.	.095 in.	.130"	.130"	.095 in. (.080 in. GT)	.095 in.	.095 in.	.095 in.	.095 in.	-	-
<b>Std. Line Accepted</b>	20 ft.	25 ft.	16 in. Strips	16 in. Strips	20 ft. (30 ft. GT)	25 ft.	40 ft.	8 in. Strips	8 in. Strips	-	-
<b>Min. Line Diameter</b>	.080 in.	.080 in.	130"	130"	.080 in.	.080 in.	.080 in.	.080 in.	.095" in.	-	-
<b>Max. Line Diameter</b>	.105 in.	.130 in.	130"	130"	.105 in. (.095 in. GT)	.130 in.	.130 in.	.155 in. (.130 in.)	.155 in.	-	-
<b>Pre-Loaded Line</b>	Cross-Fire®	Cross-Fire®	Round	Round	Cross-Fire®	Cross-Fire®	Cross-Fire®	Cross-Fire®	Cross-Fire®	Maxi-Cut Blades	Maxi-Cut Blades
CDST-58V2AH					■						
CST-58V2AHCV					■						
GT-225					■			■		■	
GT-225i					■			■		■	
GT-225SF					■			■		■	
GT-225L					■			■		■	
SRM-225	■	■	■		■			■			■
SRM-225i	■	■	■		■			■			■
SRM-2320T	■	■		■	■			■	■		■
SRM-266	■	■	■		■	■	■	■	■		■
SRM-2620	■	■	■		■	■	■	■	■		■
SRM-2620T	■	■		■	■	■	■	■	■		■
SRM-3020	■	■	■		■	■	■	■	■		■
SRM-3020T	■	■		■	■	■	■	■	■		■
SRM-410X			■			■	■	■	■		■

## BUSHCUTTERS

SRM-225U			■		■*			■		■	
SRM-2620U	■	■	■		■	■	■	■	■		■
SRM-3020U	■	■	■		■	■	■	■	■		■

Standard ■      Optional ■  
 \*Also includes 8 in. 8-tooth brush blade

## BLADES AND CONVERSION KITS

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

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

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

SRM-225/i	■	-	■	-	■	-	■	-	-
SRM-2320T	■	-	■	-	■	-	■	-	-
SRM-2620/T*	■	-	■	-	■	-	■	-	-
SRM-266	■	-	■	-	■	-	■	-	-
SRM-3020/T*	■	-	-	-	-	-	-	-	-
SRM-410X	■	-	-	-	-	-	-	-	-

### FOR BRUSHCUTTERS:

SRM-225U	■	-	■	-	■	-	■	-	-
SRM-2620U	-	■	-	■	-	■	-	■	■
SRM-3020U	-	■	-	-	-	-	-	-	■
SRM-410U	-	■	-	-	-	-	-	-	■

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

### APPLICATION GUIDE:

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



## BRUSHCUTTER ACCESSORIES

### Blade Protectors

Part#: P021016360  
(8 in. diameter)

Part#: P021007470  
(10 in. diameter)



### Offset U-Handle Kits

See chart for part number.



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

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

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

### Blade Conversion Kit

See chart for part number.



# TRIMMERS

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

# SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/Purge Pump)	Fuel Capacity (fl. oz.)	Shaft Length (in)	Shaft Type	Starting System	Cutting Head	Shield 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	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-2320T	21.2	Rotary	14.2	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	2:1	.095 Black Diamond®	12.2	11.7
SRM-266	25.4	Rotary	16.9	59	Straight	i-30™	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.4:1	.095 Black Diamond®	13.4	12.3
SRM-2620	25.4	Rotary	20.6	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	1.62:1	.095 Black Diamond®	12.3	11.7
SRM-2620T	25.4	Rotary	20.6	59	Straight	Standard	Speed-Feed® 400	SRM with 17 in. Swath	4-Layer Cable	2:1	.095 Black Diamond®	12.5	11.9
SRM-3020	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 450	SRM with 20 in. Swath	4-Layer Cable	1.62:1	.095 Black Diamond®	13.7	12.1
SRM-3020T	30.5	Rotary	24	59	Straight	Standard	Speed-Feed® 450	SRM with 20 in. Swath	4-Layer Cable	2:1	.095 Black Diamond®	13.9	12.3
SRM-410X	42.7	Rotary	33.8	60.3	Straight	Standard	Speed-Feed® 450	SRM with 20 in. Swath	Steel	1.33:1	.095 Black Diamond®	18.4	16.3

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

# BRUSHCUTTERS

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



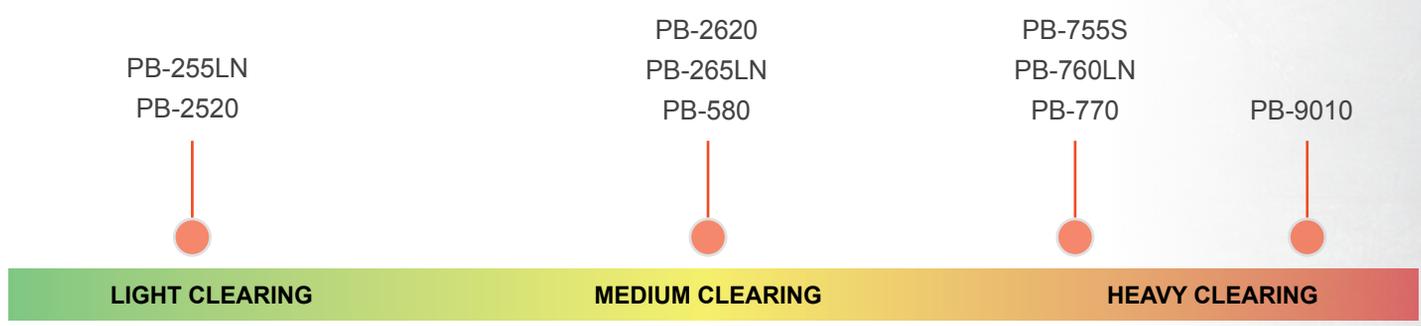


# BLOWERS

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



## SUGGESTED BLOWER APPLICATION



## ECHO BLOWER ACCESSORIES

**Blower and Shred 'N' Vac® Rain Gutter Kit**  
 Provides up to 15 ft. of reach with 7 ft. of extension tubes.  
 Fits PB-2520, PB-255LN, PB-2620, ES-250 PB-265LN, PB-580, and PB-755S.  
**Part#: 99944100026 Posi-loc™**



**Curved Tube**  
 Angled design allows increased control when directing air flow. Fits PB-760LN, PB-770  
**Part#: E165000730**



# PB-2520

## HANDHELD BLOWER



A great performance blower at a great value - ideal for quick clean-ups around the house.

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

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

# PB-255LN

## HANDHELD BLOWER



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

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

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

\*Per ANSI B175.2-2012

# X PB-2620

## HANDHELD BLOWER

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



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

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

\*per ANSI B175.2-2012



# ES-250

## SHRED 'N' VAC



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

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

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

# PB-265LN

## BACKPACK BLOWER



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

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

\*Per ANSI B175.2-2012

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

# PB-580

## BACKPACK BLOWER



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

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

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

# PB-755S

## BACKPACK BLOWER



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

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

Engine CC .....	<b>63.3</b>
Weight (lbs) .....	<b>25.4/25.1</b>
Fuel Capacity (fl. oz.).....	<b>67.6</b>
Max Air Speed at Nozzle (mph).....	<b>233</b>
Newton Blowing Force (N) at Nozzle.....	<b>28</b>
Air Volume at Nozzle (CFM).....	<b>651</b>
Noise Level (dB(A))* .....	<b>74</b>

\*per ANSI B175.2-2012

# PB-760LN

## BACKPACK BLOWER



The most powerful low-noise blower available.

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

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

\*Per ANSI B175.2-2012

# PB-770

## BACKPACK BLOWER



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

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

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

# PB-9010

## BACKPACK BLOWER



The most powerful blower in the world that is disrupting the industry with unquestionable performance.

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

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

\*per ANSI B175.2-2012



# BLOWERS

	PB-2520	PB-255LN	PB-2620	PB-265LN	PB-580H	PB-580T	PB-755SH	PB-755ST	PB-760LNH	PB-760LNT	PB-770H	PB-770T	PB-9010H	PB-9010T	ES-250
<b>Features and Benefits</b>															
Posi-loc™ pipes for a secure connection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction				•											
Padded backrest and shoulder straps for comfort				•	•	•	•	•	•	•	•	•	•	•	•
Low-noise, 65 dB(A) 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															•

# 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	65	10.2
PB-2620	Handheld	25.4	Yes	Standard	20.3	456	172	15.8	70	9.8
PB-265LN	Backpack	25.4	Yes	i-30™	22.3	375	158	11	65	13.3
PB-580H/T	Backpack	58.2	Yes	Standard	62.0	517	216	22	70	22.9/22.7
PB-755SH/T	Backpack	63.3	Yes	Standard	67.6	651	233	28	74	25.1/25.4
PB-760LNH/T	Backpack	63.3	Yes	Standard	68.3	535	214	21	65	26.5/26.2
PB-770H/T	Backpack	63.3	Yes	Standard	68.3	756	234	33	74	24.5/24.3
PB-9010H/T	Backpack	79.9	Yes	Standard	83.8	1,110	220	48	80	26.4/26.7
ES-250	Shred 'N' Vac*	25.4	Yes	Standard	16.9	392	165	12.5	70	12.6

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



# CHAINSaws

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

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

## SUGGESTED ARBORIST SAW APPLICATION

Top handle saw models for use by professionals only.



CS-2511T  
CS-2511P  
CS-271T

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

CS-355T  
CS-361P

SMALL LIMBING

MEDIUM LIMBING & SECTIONING

LARGE LIMBING & SECTIONING

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

The lightest gas-powered chainsaw in North America.



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

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



**NEW**

# **ECHO** CS-2511P

**REAR HANDLE CHAINSAW**



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

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

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



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



A perfect choice for light trimming and pruning.

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

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



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



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

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

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



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



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

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

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



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



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

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

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



# SUGGESTED REAR HANDLE CHAINSAW APPLICATION

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

CS-310  
CS-3510  
CS-400



TRIMMING & LIMBING

CS-4510  
CS-4910  
CS-501P



TREE FELLING

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



LARGE TREE FELLING

## CS-310 REAR HANDLE CHAINSAW



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

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

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



## NEW CS-3510 REAR HANDLE CHAINSAW



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

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

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



## CS-400 REAR HANDLE CHAINSAW



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

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

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



# CS-4510

## REAR HANDLE CHAINSAW



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

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

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



# NEW CS-4910

## REAR HANDLE CHAINSAW



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

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

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



# X CS-501P

## REAR HANDLE CHAINSAW



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

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

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



# CS-590

## REAR HANDLE CHAINSAW



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

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

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



# ECHO X SERIES CS-620P

## REAR HANDLE CHAINSAW



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

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

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



# ECHO X SERIES CS-620PW

## REAR HANDLE CHAINSAW



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

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

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



# CS-680

## REAR HANDLE CHAINSAW



A great choice for tree felling.

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

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



# NEW ECHO X SERIES CS-7310P

## REAR HANDLE CHAINSAW



The most powerful ECHO chainsaw available in North America.

- Multiple-stage air filtration system cleans air and reduces air filter maintenance
- Heavy-duty aluminum handle with rubber grip for increased comfort and reduced vibration
- Professional-grade magnesium sprocket cover, starter cover, and crank case
- Translucent fuel tank for quick fuel level checks

Engine CC .....	<b>73.5</b>
Weight (lbs) .....	<b>14.9</b>
Bar Length (in.) .....	<b>20, 24, 28, 32</b>
Fuel Capacity (fl. oz.) .....	<b>27.1</b>
Oil Capacity (fl. oz.) .....	<b>12.2</b>



# ARBORIST CHAINSAWS

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

## SPECIFICATIONS

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

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

# REAR HANDLE CHAINSAWS

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

## SPECIFICATIONS

Model	Engine Disp. (cc)	Starting System	Purge Bulb	Oiling System	Vibration Reduction	Available Bar Length (in)	Fuel Cap. (fl. oz.)	Oil Cap. (fl. oz.)	Dry Weight* (lb)
CS-310	30.5	i-30™	Yes	Automatic**	Yes	14, 16	8.5	8.8	8.8
CS-3510	34.4	i-30™	Yes	Automatic**	Yes	16	9.5	7.8	8.2
CS-400	40.2	i-30™	Yes	Auto/Adjustable	Yes	16, 18	13.9	9.5	10.1
CS-4510	45.0	Spring-Assist	Yes	Auto/Adjustable**	Yes	16, 18	16.2	11.1	11.1
CS-4910	50.2	Standard	No	Auto/Adjustable**	Yes	16, 18, 20	16.6	9.5	10.4
CS-501P	50.2	Standard	No	Auto/Adjustable**	Yes	16 (+), 18, 20	16.6	9.5	10.4
CS-590	59.8	Standard	No	Auto/Adjustable**	Yes	18, 20, 24	21.8	10.2	13.2
CS-620P/PW	59.8	Standard	No	Auto/Adjustable**	Yes	16 (+), 18 (+ 620PW), 20, 24, 27	21.8	10.2	13.7/14.1
CS-680	66.8	Standard	No	Auto/Adjustable***	Yes	20, 24, 27	21.6	12.5	14.6
CS-7310P	73.5	Standard	No	Auto/Adjustable***	Yes	20, 24, 28, 32	27.1	12.2	14.9

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



# BARS AND CHAINS

BAR				CHAIN					
Chainsaw Models	Length in. (cm)	Sprocket Nose	Bar Part #	Drive Link Count	Gauge (in.)	Pitch (in.)	Chain Part #	File Size (in.)	3-pack Chain
CS-2511P	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PXL45CQ	5/32	-
	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PXL52CQ	5/32	-
CS-2511T	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PXL45CQ	5/32	-
	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	-
CS-271T	14 (35)	Non-Replaceable	14A4CD3752C	52	.043	3/8 lp	90PX52CQ	4.5 mm	-
	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ	5/32	-
	12 (30)	Non-Replaceable	12A4CD3745C	45	.043	3/8 lp	90PX45CQ	4.5 mm	-
CS-303T/310	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ	5/32	-
	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ	5/32	91PX52CQ-3
	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32	91PX57CQ-3
CS-355T	12 (30)	Non-Replaceable	12A0ED3745C	45	.050	3/8 lp	91PX45CQ	5/32	-
CS-355T/361P	14 (35)	Non-Replaceable	14A0ES3752C	52	.050	3/8 lp	91PXL52CQ	5/32	-
	16 (40)	Non-Replaceable	16A0ES3757C	57	.050	3/8 lp	91PXL57CQ	5/32	-
CS-3510	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ	5/32	91PX52CQ-3
	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32	91PX57CQ-3
CS-400	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ	5/32	91PX57CQ-3
	18 (45)	Non-Replaceable	18A0CD3762C	62	.050	3/8 lp	91PX62CQ	5/32	91PX62CQ-3
CS-4510	16 (40)	Non-Replaceable	16B0AD3366C	66	.050	.325	20BPX66CQ	3/16	-
	18 (45)	Non-Replaceable	18B0AD3372C	72	.050	.325	20BPX72CQ	3/16	-
	20 (50)	Non-Replaceable	20B0AD3378C	78	.050	.325	20BPX78CQ	3/16	-
CS-4910	16 (40)	Non-Replaceable	16F0AD3366C	66	.050	0.325	20BPX66CQ	3/16	-
	18 (45)	Non-Replaceable	18F0AD3372C	72	.050	0.325	20BPX72CQ	3/16	-
	20 (50)	Non-Replaceable	20F0AD3378C	78	.050	0.325	20BPX78CQ	3/16	-
CS-501P	16 (40)	Non-Replaceable	16F0LD3366C	66	.050	.325	20LPX66CQ	3/16	-
	18 (45)	Non-Replaceable	18F0LD3372C	72	.050	.325	20LPX72CQ	3/16	-
	20 (50)	Non-Replaceable	20F0LD3378C	78	.050	.325	20LPX78CQ	3/16	-
CS-590	18 (45)	Non-Replaceable	18D0AS3864C	64	.050	3/8	72LPX64CQ	7/32	-
	20 (50)	Non-Replaceable	20D0AS3870C	70	.050	3/8	72LPX70CQ	7/32	72LPX70CQ-3
	24 (60)	Non-Replaceable	24D0AS3884C	84	.050	3/8	72LPX84CQ	7/32	-
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32	-
CS-620P/620PW/680	16 (40)	Replaceable	16D0PS3860C*	60	.050	3/8	72LPX60CQ	7/32	-
	18 (45)	Replaceable	18D0PS3866C*	66	.050	3/8	72LPX66CQ	7/32	-
	20 (50)	Replaceable	20D0PS3870C*	70	.050	3/8	72LPX70CQ	7/32	72LPX70CQ-3
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32	-
	27 (68)	Replaceable	27D0PS3893C*	93	.050	3/8	72LPX93CQ	7/32	-
CS-7310P	20 (50)	Replaceable	20H0PS3872C*	72	.050	3/8	72LPX72CQ	7/32	-
	20 (50)	Replaceable	20H8PS3872C*	72	.058	3/8	73LPX72CQ	7/32	-
	24 (60)	Replaceable	24H0PS3884C*	84	.050	3/8	72LPX84CQ	7/32	-
	24 (60)	Replaceable	24H8PS3884C*	84	.058	3/8	73LPX84CQ	7/32	-
	28 (70)	Replaceable	28H0PS3893C*	93	.050	3/8	72LPX93CQ	7/32	-
	28 (70)	Replaceable	28H8PS3892C*	92	.058	3/8	73LPX92CQ	7/32	-
	32 (80)	Replaceable	32H0PS3805C*	105	.050	3/8	72LPX105CQ	7/32	-
	32 (80)	Replaceable	32H8PS3805C*	105	.058	3/8	73LPX105CQ	7/32	-
CCS-58V	16 (40)	Non-Replaceable	16A4CD3756C	56	.043	3/8 lp	90PX56CQ	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-KICKBACK CHAIN

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

### CHAIN TYPE: PROFESSIONAL CHAIN

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

# ECHO<sup>®</sup>

## CHAINSAW ACCESSORIES

### Chain Sharpening Files

Reference the chart on page 29 to find the correct size for your chain.



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

### Chain Sharpening Kits

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



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

### Bar & Chain Combos

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



### Chainsaw Tip Guard

Part#: 2894902 - CS-2511P/T through CS-400  
Part#: 2893202 - CS-4510 through CS-680P



### Fastension™

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



Part#: 99988802200

### Plastic Scabbard

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



### Felling Wedges

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

### Bumper Spike

Part#: 99988802100 - CS-590 (optional right side mount)  
Part#: C305000070 - CS-271T  
Part#: C304000000 - CS-2511P/T (optional left side mount)



### Palm Debris Guard

Part#: 91208 - CS-361P  
Part#: 91209 - optional CS-355T  
Part#: A127000480 optional CS-2511P/T



### Stump Vise

Part#: 99988801808



## ToughChest™ Chainsaw Cases

Does not fit CS-620PW, CS-7310P or CCS-58V.  
Dimensions: 20 in. (L) x 12 in. (W) x 12.5 in. (H)  
without scabbard.

### ToughChest™ - 20 in. Chainsaw Case

ECHO saws up to 20 in. bar.

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



### ToughChest™ - 24 in. Chainsaw Case

ECHO saws up to 24 in. bar.

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

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

## 20 in. Chainsaw Carry Bag

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

**Part#:** 103942147



## Small Chainsaw Case

Fits most small to medium-sized saws  
and ECHO saws up to CS-501P with  
an 18 in. bar. Length with scabbard: 33 in.

**Part#:** 99988801213



## Chainsaw Chaps\*

Expandable 30 in. - 42 in. waist. Meets  
OSHA standards for leg protection.

UL classified in accordance with  
ASTM F1897-2014.

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



## Arborist Pants\*

Expandable 30 in. - 42 in. waist. Meets  
OSHA standards for leg protection.

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

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



## Chainsaw Safety Kit\*

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

**Part#:** 99988801527



## Chainsaw Gloves

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

100% goatskin leather.

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



## Chainsaw Safety Helmet System

Hearing NRR 22 dB(A) rated.

**Part#:** 99988801500

Replacement Parts:

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



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



# POWER PRUNERS®

ECHO Power Pruners provide extra long reach for fast, easy and safe tree pruning while keeping your feet on the ground. Available in either fixed length or telescoping configurations, a Power Pruner can provide a reach of over 12 feet depending on the model (and even longer with optional extensions). The lightweight design and comfortable controls ensure maximum operator comfort. Heavy-duty gearboxes feature dual-sealed bearings and spiral cut steel gears for maximum lubrication, durability and cutting performance. An adjustable oiler delivers the right amount of oil, every time, for exceptional chain lubrication. The chain tensioning system improves cutting performance and extends bar and chain life. ECHO Power Pruners deliver commercial-grade performance and optimum tree care versatility.



## PPF-225 POWER PRUNER

A light weight around-the-house pruner for small to medium sized branches.

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

Engine CC .....	<b>21.2</b>
Weight (lbs) .....	<b>12.8</b>
Overall Length (in.) .....	<b>94</b>
Bar Length (in.) .....	<b>10</b>
Fuel Capacity (fl. oz.) .....	<b>14.2</b>
Oil Capacity (fl. oz.) .....	<b>6.6</b>

## ECHO® POWER PRUNER® ACCESSORIES



### 3-ft. Extension (Fixed only)

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

Part#: 99946400011



### 4-ft. Extension (Telescoping only)

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

Part#: 99946400023



# PPF-2620

## POWER PRUNER

A professional fixed length model with power for large branches.



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

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

# PPT-2620

## POWER PRUNER

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



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

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

# PPT-2620H

## POWER PRUNER

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



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

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

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

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

### CHAIN TYPE: PROFESSIONAL CHAIN

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

## POWER PRUNERS®

	PPF-225	PPF-2620	PPT-2620	PPT-2620H
<b>Features and Benefits</b>				
Tool-less air filter cover for easy access	•	•	•	•
2-stage air filter for improved filtration and long engine life		•	•	•
i-30™ starting system for 30% starting effort reduction	•			
Digital ignition system for easy starting	•	•	•	•
Purge bulb for easy starting	•	•	•	•
Galvanized steel tube for rigidity and durability	•	•		
Aluminum inner drive shaft for torsion strength and 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 grip for comfort and vibration reduction	•	•		
1.5:1 gear ratio provides torque needed to cut large branches	•	•	•	•
Telescoping shaft for a variety of cutting heights			•	•

## SPECIFICATIONS

Model	Engine Disp. (cc)	Starting System	Fuel Cap. (fl. oz.)	Oil Cap. (fl. oz.)	Length Collapsed (in)	Length Extended (in)	Optional Extension (ft)	Bar Length (in)	Dry Weight* (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





# CUT-OFF SAW

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

**1** year  
Commercial  
Warranty



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

## CSG-7410 CUT-OFF SAW

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

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

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

## **ECHO** CUT-OFF SAW ACCESSORIES



**NEW**

### Pressurized Water Tank

Fits the CSG-7410 and most competitive cut-off saws.

Part#: 99988805000



## SPECIFICATIONS

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

# EDGERS

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



## PE-225

### CURVED SHAFT EDGER



The perfect model to give residential sidewalks that professional look.

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

Engine CC .....	21.2
Weight (lbs) .....	13.1
Blade Length (in.) .....	7.75
Fuel Capacity (fl. oz.)....	14.2

## PE-2620

### CURVED SHAFT EDGER

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



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

Engine CC .....	25.4
Weight (lbs) .....	14.1
Blade Length (in.) .....	7.75
Fuel Capacity (fl. oz.)....	20.6

## ECHO EDGER ACCESSORIES

### BLADES



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

Part#: 69601552632 - Package of 2

Part#: 99944201000 - Bulk pack of 50

### PREMIUM BLADES



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

Part#: 69601553630 - Package of 2

Part#: 99944205000 - Bulk pack of 25

### CRACK CHASER WIRE WHEEL



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

Part#: 99944206000



# PE-2620S

## STRAIGHT SHAFT EDGER

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



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



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

## EDGERS

	PE-255	PE-2620	PE-2620S
<b>Features and Benefits</b>			
Tool-less air filter cover for easy access	•	•	•
Professional-grade felt air filtration for long engine life	•		
2-stage pleated air filtration for long engine life		•	•
i-30™ starting system for 30% starting effort reduction	•		
Digital ignition system for easy starting	•	•	•
Purge bulb for easy starting	•	•	•
Heavy-duty cylinder/piston plating for increased engine life		•	•
Ergonomic throttle handle with rubber grip for comfort		•	•
Ergonomic, adjustable front handle for a custom fit	•	•	•
Pro-Torque™ gear case for long-lasting durability		•	•
Metal skid plate for reduced wear to debris shield	•		
Extra wide skid plate for added gear case protection		•	•
Durable, molded shield for reduced material kickback	•		
Clog-resistant, open-face metal shield for reduced clogging		•	•
Sight line on shield for straighter cuts	•	•	•
Heavy-duty adjustable guide wheel with solid rubber tread	•	•	•
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	14.2



# BED REDEFINER

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



## **X** SERIES **BRD-2620** BED REDEFINER



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

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



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

## **ECHO** BED REDEFINER ACCESSORIES

### REPLACEMENT CLAW

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

**Part#: 99944208000**



### SPECIFICATIONS

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





# HEDGE TRIMMERS

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



## SUGGESTED HEDGE TRIMMER APPLICATION

HC-2020  
HC-155  
HC-2210  
HC-2810



LOW/SMALL TRIMMING

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



MEDIUM TRIMMING

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



TALL/LARGE TRIMMING

## HC-155 HEDGE TRIMMER



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

- 24" double-sided, double-reciprocating RazorEdge® blades are precision ground and laser cut for long-lasting sharpness
- Ergonomic front and rear handles for a comfortable grip
- Redesigned gear box provides dependability and durability
- Commercial-duty air filtration system for long engine life

Engine CC .....	21.2
Weight (lbs) .....	11.3
Blade Length (in.) .....	24
Fuel Capacity (fl. oz.).....	16.9

# HC-2020

## HEDGE TRIMMER



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

- 20" double-sided, double-reciprocating RazorEdge® blades are precision ground and laser cut for long-lasting sharpness
- Class-leading 10 lbs. dry weight for reduced fatigue
- Large ergonomic front and rear handles for increased comfort and control
- Commercial-duty air filtration system for long engine life

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



# HC-2210/ HC-2810

## HEDGE TRIMMERS



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

- Double-sided, double-reciprocating RazorEdge® blades are precision ground and laser cut for long-lasting sharpness
- 3-position 180 degree rotating handle for increased maneuverability
- Front-facing exhaust prevents plant damage
- Full-spring suspension system reduces vibration for operator comfort

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



# HCS-2810/ HCS-3810

## HEDGE TRIMMERS



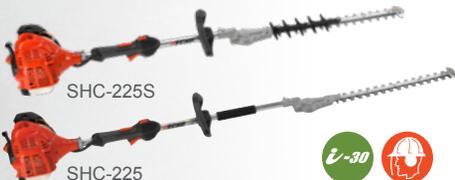
Features light weight, professional single-sided performance available in two blade lengths.

- Single-sided, double-reciprocating RazorEdge® blades are precision ground and laser cut for long-lasting sharpness
- Full-length debris shield for reduced cleanup time
- Front-facing exhaust prevents plant damage
- Full-spring suspension system reduces vibration for operator comfort

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

# SHC-225/ SHC-225S

## SHAFTED HEDGE TRIMMERS



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

- 20" double-sided, double-reciprocating RazorEdge® blades are precision ground and laser cut for long-lasting sharpness
- i-30™ starter reduces starting effort by 30%
- Vibration reduction system for increased comfort
- Commercial-duty air filtration system for long engine life

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



# SHC-2620/ SHC-2620S

## SHAFTED HEDGE TRIMMERS



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



- 21" double-sided, double-reciprocating RazorEdge® blades are precision ground and laser cut for long-lasting sharpness
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- 7 degree angled shaft provides a wide-angle view for trimming complex shapes (for SHC-2620 only)
- Overmolded front and rear hand grips for extreme comfort

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

**NEW**

# HCA-2620/ HCA-2620S

## ARTICULATING SHAFTED HEDGE TRIMMERS



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



- 21" double-sided, double-reciprocating RazorEdge® blades are precision ground and laser cut for long-lasting sharpness
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- Articulating gear case provides 10 blade settings with a total range of 135 degrees
- Vibration-reduction system isolates front and rear handles from the engine and gear case for operator comfort

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



## HEDGE TRIMMER ACCESSORIES

### Blade Protectors

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



### RED ARMOR® BLADE CLEANER AND LUBRICANT

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

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



## HEDGE TRIMMERS

	HC-2020	HC-155	HC-2210	HC-2810	HCS-2810	HCS-3810	SHC-225	SHC-225S	SHC-2620	SHC-2620S	HCA-2620	HCA-2620S
<b>Features and Benefits</b>												
Tool-less air filter cover for easy access	•	•	•	•	•	•	•	•	•	•	•	•
Commercial-grade felt air filter for improved filtration	•	•	•	•	•	•	•	•				
2-stage pleated air filter for improved filtration and long engine life									•	•	•	•
Purge bulb for easy starting	•	•	•	•	•	•	•	•	•	•	•	•
i-30™ starting system for 30% starting effort reduction	•	•	•	•	•	•	•	•				
RazorEdge® 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	•	•					•	•	•	•	•	•
3-position 180° rotating handle for a variety of cutting positions			•	•								
Vibration-reduction system isolates front and rear handles from engine			•	•	•	•	•	•	•	•	•	•
Rubber overmolded front handle for increased comfort					•	•	•	•				
Throttle handle with rubber grip for increased comfort					•	•	•	•	•	•	•	•
Cushioned front handle for increased comfort									•	•	•	•
Front facing exhaust prevents plant damage			•	•	•	•						

## SPECIFICATIONS

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





# PRO ATTACHMENT SERIES™

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



## PAS-225

### POWER HEAD

The best choice for many residential yard chores.

- Tool-less coupler allows for fast, easy changes on multiple attachments
- Adjustable left-handed grip for desired operator's hand position
- Vibration reduction system for increased comfort
- Accepts up to 12 PAS attachments (see page 46 for list)

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



## PAS-225SB

### POWER HEAD + SPEED-FEED® 400



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

- Tool-less coupler allows for fast easy changes on multiple attachments
- Speed-Feed® 400 trimmer head reloads in seconds without disassembly
- Durable debris shield with cut-off knife
- Accepts up to 12 PAS attachments (see page 46 for list)

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

# PAS-225VPB

POWER HEAD +  
SPEED-FEED® 400 +  
BLOWER



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

- Tool-less coupler allows for fast easy changes on multiple attachments
- Speed-Feed® 400 trimmer head reloads in seconds without disassembly
- Blower attachment features 100 MPH air flow and 317 CFM
- Accepts up to 12 PAS attachments (see page 46 for list)

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

# PAS-225VP

POWER HEAD +  
SPEED-FEED® 400 +  
EDGER



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

- Tool-less coupler allows for fast easy changes on multiple attachments
- Speed-Feed® 400 trimmer head reloads in seconds without disassembly
- Edger attachment features clog-resistant, open-faced metal shield
- Accepts up to 12 PAS attachments (see page 46 for list)

Engine CC .....	21.2
Head Weight (lbs).....	9.4
Total Shaft Length (in.) .....	59
Fuel Capacity (fl. oz.).....	14.2
Cutting Head: <b>Speed-Feed® 400</b>	
Cutting Swath (in.).....	17
Blade Length (in.).....	7.75



## **PAS-2620** POWER HEAD

More power for commercial applications

- Tool-less coupler allows for fast easy changes on up to 15 attachments (see page 46 for list)
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- Engine vibration reducing mounting absorbs engine vibration
- Cushioned front and rear handles increase operator comfort

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



## **ECHO** PAS ATTACHMENTS

### Curved Shaft Trimmer

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

Part#: 99944200615



### Speed-Feed® 400 Trimmer

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

Part#: 99944200540



## Pro-Torque™ Trimmer

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

**Part#: 99944200545**



## Bed Redefiner

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

**Part#: 99944200465**



## Curved Shaft Edger

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

**Part#: 99944200470**



## Tiller/Cultivator

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

**Part#: 99944200513**



## Mid-Reach Hedge Trimmer

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

**Part#: 99944200640**



## 3' Extension

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

**Part#: 99944200536**



## Pro Paddle™

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

**Part#: 99944200620**



## Brushcutter

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

**Part#: 99944200601**



## Blower

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

**Part#: 99944200490**



## Straight Shaft Edger

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

**Part#: 99944200475**



## Standard Hedge Trimmer

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

**Part#: 99944200486**



## Articulating Hedge Trimmer

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

**Part#: 99944200596**



## Power Pruner®

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

**Part#: 99944200532**



## Pro Sweep™

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

**Part#: 99944200553**



## PRO ATTACHMENT SERIES™

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

## SPECIFICATIONS

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

\*Power head only





ECHO Sprayers are lightweight and easy to use. They are available in handheld and backpack styles. The entire backpack product line features light weight tanks with UV inhibitors, ergonomic pump handles, 28" wands with a variety of nozzles and pumps with Viton® seals, 4-stage filters and fold-away handles for easy storage.



## MS-1H HANDHELD SPRAYER



For MS-1H only.



A lightweight, handheld model great for in-house misting or flower shop use.

- Includes adjustable brass and plastic nozzles
- Viton® pump seal for maximum durability
- Ergonomic handle for easy pumping and carrying
- Fully assembled

Tank capacity (gal).....	3.75
Weight (lbs) .....	9
Pressure Rating (psi).....	45
Tank Opening (in.) .....	1.75

## MS-21H HANDHELD SPRAYER



A lightweight, handheld model designed for larger applications when a backpack model is not feasible.

- 2-gallon tank with UV inhibitors
- 28 in. stainless steel wand features three nozzles: brass adjustable, fixed fan and fixed cone
- Pump with ergonomic handle and Viton® seals pressurizes with 45% fewer pumps
- Tank marked in both gallons and liters for convenience

Tank capacity (gal).....	2
Weight (lbs) .....	6.5
Pressure Rating (psi).....	45
Tank Opening (in.) .....	4

## MS-31H HANDHELD SPRAYER



A lightweight, handheld model designed for extended spraying.

- 3-gallon tank with UV inhibitors
- 28 in. stainless steel wand features three nozzles: brass adjustable, fixed fan and fixed cone
- Pump with ergonomic handle and Viton® seals pressurizes with 45% fewer pumps
- Tank marked in both gallons and liters for convenience

Tank capacity (gal).....	3
Weight (lbs) .....	7.6
Pressure Rating (psi).....	45
Tank Opening (in.) .....	4

### CF Valve - 29 PSI

Part#: 99944100510



### CF Valve - 15 PSI

Part#: 99944100508



### CF Valve - 21 PSI

Part#: 99944100509



Adding constant flow 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.



# MS-41BP

## BACKPACK SPRAYER

Increased capacity for larger, outdoor applications

- 4-gallon tank with UV inhibitors
- 30 in. stainless steel wand features three nozzles: brass adjustable, fixed fan and fixed cone
- Critical seals and O-rings made of Viton® formulation for increased durability
- Ergonomic pump and swing-away handle

Tank capacity (gal).....	<b>4</b>
Weight (lbs) .....	<b>9.9</b>
Pressure Rating (psi).....	<b>90</b>
Tank Opening (in.) .....	<b>4</b>

# MS-41BPD

## BACKPACK SPRAYER

The best performing sprayer on the market combines two pump technologies.

- Combines higher pressure of a piston pump with extended life span of a diaphragm pump
- 28 in. stainless steel wand with brass nozzle for extended reach
- Large 6 in. ID cap opening - largest in the market
- Double-thick shoulder straps - adds additional comfort

Tank capacity (gal).....	<b>4</b>
Weight (lbs) .....	<b>10.2</b>
Pressure Rating (psi).....	<b>90</b>
Tank Opening (in.) .....	<b>6</b>



# MS-53BPE

## BACKPACK SPRAYER

A large capacity sprayer for the largest applications featuring an ergonomic "euro"-style tank design.

- 5-gallon tank with UV inhibitors
- 28 in. wand trigger with three nozzles for application versatility
- Fold-away pump handle with storage clip
- Critical seals and O-rings made of Viton® formulation for increased durability

Tank capacity (gal).....	<b>5</b>
Weight (lbs) .....	<b>12.4</b>
Pressure Rating (psi).....	<b>90</b>
Tank Opening (in.) .....	<b>4.5</b>



## SPRAYER ACCESSORIES



### 40 in. Stainless Steel Wand

Part#: 99944100507



### 40 in. Polypropylene Wand

Part#: 99944100506



### 20 in. Stainless Steel Wand

Part#: 99944100505



### 20 in. Brass Wand

Part#: 99944100504



### 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

### Fan Spray Nozzle

Part#: 99944100350



### Spot Spraying Shield with Nozzle

- Protects plants and flowers from overspray
- 80% angle for full coverage spraying

Part#: 99944100503



# SPRAYERS

	MS-1H	MS-21H	MS-31H	MS-41BP	MS-41BPD	MS-53BPE
<b>Features and Benefits</b>						
Tank with UV inhibitors for long life	•	•	•	•	•	•
Tank marked in both gallons and liters for convenience		•	•	•	•	•
Ergonomic pump handle for comfortable operation	•	•	•	•	•	•
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 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 Ketone						
Denatured Alcohol	•	•	•	•	•	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



# GENERATORS/INVERTERS

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

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



**ECHO**  
**COMMAND**

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

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

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

**UL**  
CERTIFIED  
**LOW CO**  
**PORTABLE**  
**GENERATOR**  
REDUCED CARBON  
MONOXIDE (CO) EMISSIONS

## EGi-1200 INVERTER



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

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

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



## EGi-2300 INVERTER



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

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

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

**ECHO**  
**COMMAND** **CONTROL**  
LOW CARBON MONOXIDE OUTPUT CARBON MONOXIDE SHUTDOWN  
**UL**  
CERTIFIED  
**LOW CO**  
**PORTABLE**  
**GENERATOR**  
REDUCED CARBON  
MONOXIDE (CO) EMISSIONS



**NEW**  
**EGi-3600LN**  
**INVERTER**



Features ultra-quiet performance and power designed for use in close quarters.

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

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



**EGi-4000**  
**INVERTER**



Packed with applications for camping, tailgating, home essentials, recreational and idle charging including ECHO 58V batteries.

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

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



**EG-3500**  
**CONVENTIONAL**



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

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

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



**EG-10000**  
**CONVENTIONAL**



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

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

Engine CC .....	<b>420</b>
Max. Wattage (W).....	<b>10,000</b>
Weight (lbs.) .....	<b>212</b>
Max. Amp (A).....	<b>75</b>
Fuel Capacity (gal.) .....	<b>6.6</b>
Run Time ....	<b>8 hours @ 50% Load</b>



**ECHO NEW GENERATOR ACCESSORIES**

**DC Charge Cables**

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

Part#: 99988804000 - EGi-1200, EGi-3600LN



**Parallel Kit**

Combine the power output of (2) inverter generators.

Part#: 99988804001 - EGi-1200, EGi-3600LN

Part#: 99988804002 - EGi-2300



# GENERATORS

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

# SPECIFICATIONS

Model	Running Watts	Max Watts	Rated Amps	120V Duplex	120V Twistlock	240V 30 AMP Twist-lock	USB Outlets	RV Plug Outlet	Fuel Tank Capacity	Run Time @ 50% Load	dB(A) Levels at 23 Ft (7M)	Unit Weight (lbs.)
EGi-1200	1000W	1200W	8.3	1	-	-	2	-	0.69 gal. 2.6 l	5.2	57 dB(A) @ 25% load	33
EGi-2300	1800W	2300W	15	1	-	-	2	-	1.2 gal. 4.5 l	5.5	57 dB(A) @ 25% load	59
EGi-3600LN	3000W	3600W	25	1	1	-	2	-	2.2 gal.	8.5	63 dB(A) @ 25% load	107
EGi-4000	3400W	4000W	20 Duplex 30 RV	1	-	-	2	1	3.0 gal. 11.4 l	10	67 dB(A) @ 25% load	89
EG-3500	2800W	3500W	23.3	2	1	-	-	-	3.96 gal. 15 l	10	72 dB(A) @ full load	110
EG-10000	7500W	10000W	59.2	2	1	1	-	-	6.6 gal. 25 l	8	84 dB(A) @ full load	212





# PRESSURE WASHERS

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



## PWE-1800

PRESSURE WASHER



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

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

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



## PW-3100

PRESSURE WASHER



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

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

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



## PW-3200

PRESSURE WASHER



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

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

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



# PW-3600

## PRESSURE WASHER



Increase in pressure for more demanding commercial uses.

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

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



# PW-4200

## PRESSURE WASHER



Incredible professional power for the toughest jobs.

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

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



# ECHO

NEW

## PRESSURE WASHER ACCESSORIES



### 24 in. Spray Wand

- PW-3100, PW-3200, PW-3600

Part#: 99944100702



### Spray Tips (5 piece)

- PW-3100, PW-3200, PW-3600

Part#: 99944100703



### 35 ft. Pressure Washer Hose

- PW-3100, PW-3200, PW-3600

Part#: 99944100700



### Spray Gun

- PW-3100, PW-3200, PW-3600

Part#: 99944100701



### Turbo Nozzle

- PW-3100, PW-3200, PW-3600

Part#: 99944100704



### 5-in-1 Nozzle

- PW-3100, PW-3200, PW-3600

Part#: 99944100705



### 2nd Story Nozzle Kit

Includes second story soap and rinse nozzle.

- PW-3100, PW-3200, PW-3600

Part#: 99944100706



### Quick Connect Coupler Kit

- PW-3100, PW-3200, PW-3600

Part#: 99944100707



### 15 in. Surface Cleaner

- PW-3100, PW-3200, PW-3600

Part#: 99944100708



### Red Armor® Pump Guard

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

Part#: 5550004 4 fl. oz. bottle



## PRESSURE WASHERS

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

## SPECIFICATIONS

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



# 58V CORDLESS

ECHO's professional-grade 58V cordless line-up features six different tools that are powerful and offer gas-like performance. Whether you're a homeowner looking for battery-operated equipment or a professional who has clients that demand emission-free landscaping, ECHO's line-up delivers. All models feature brushless motor technology for less maintenance and superior performance. Each model is available as a bare tool, without a battery or charger, or is equipped with either a 2AH or 4AH battery.



## 58V LITHIUM-ION CDST-58V

DEDICATED STRING TRIMMER



With the motor mounted on the lower end, the CDST-58V is a lightweight dedicated unit for general grass trimming.

- Speed-Feed® 400 head reloads in seconds without disassembly
- 14 -16 in. adjustable cutting diameter for efficient or aggressive cutting
- High/Low speed switch - for more power or extended run time
- Variable speed trigger for ultimate power control

Voltage.....	<b>58V</b>
Battery ..	<b>2 Amp Hour Lithium-Ion</b>
Battery Cap.....	<b>102 Watt Hours</b>
Run Time (min).....	<b>Up to 45</b>
Charge Time (min).....	<b>30</b>
Weight (lbs) .....	<b>10.3</b>
Cutting Head: <b>Speed-Feed® 400</b>	
Cutting Swath (in.).....	<b>14-16</b>

## 58V LITHIUM-ION CST-58V

PRO ATTACHMENT SERIES™ TRIMMER



Versatile string trimmer that works with ECHO's Pro Attachment Series™ to handle a wide variety of yard tasks.

- Accepts up to 7 additional ECHO PAS attachments for incredible versatility (see page 46 for compatibility)
- Speed-Feed® 400 head reloads in seconds without disassembly
- 14 -16 in. adjustable cutting diameter for efficient or aggressive cutting
- Variable speed trigger for ultimate power control

Voltage.....	<b>58V</b>
Battery ..	<b>2 Amp Hour Lithium-Ion</b>
Battery Cap.....	<b>102 Watt Hours</b>
Run Time (min).....	<b>Up to 55</b>
Charge Time (min).....	<b>30</b>
Weight (lbs) .....	<b>13.3</b>
Cutting Head: <b>Speed-Feed® 400</b>	
Cutting Swath (in.).....	<b>14-16</b>



**58v**  
LITHIUM-ION

# CPLB-58V

## HANDHELD BLOWER



Powerful, lightweight performance for quick clean-ups at home or the job site.

- Jet fan design for maximum clearing power
- Turbo button delivers 550 CFM for a 28% boost in air volume
- Variable speed trigger with cruise control for power control and user convenience
- Patented metal wear ring is a useful debris scraper and protects blower pipe from damage

Voltage.....	<b>58V</b>
Battery .....	<b>2 Amp Hour Lithium-Ion</b>
Battery Cap.....	<b>102 Watt Hours</b>
Run Time (min).....	<b>Up to 30</b>
Charge Time (min).....	<b>30</b>
Weight (lbs) .....	<b>8.5</b>
Max Air Speed at nozzle (mph) .....	<b>145</b>
Newton Blowing Force (N) at nozzle .....	<b>13</b>
Air volume at nozzle (CFM).....	<b>550</b>

**58v**  
LITHIUM-ION

# CCS-58V

## CHAINSAW



Features power comparable to a gas chainsaw designed for light cutting, small tree felling and general lawn clean-up.

- 16 in. bar and chain for large cutting capacity
- Variable speed trigger for ultimate cutting control
- Automatic oiler for optimum oiling and longer chain life
- Side-access chain tensioner for easy chain adjustment

Voltage.....	<b>58V</b>
Battery ..	<b>4 Amp Hour Lithium-Ion</b>
Battery Cap.....	<b>102 Watt Hours</b>
Run Time ...	<b>112 cuts on 6 in. log</b>
Charge Time (min).....	<b>60</b>
Weight (lbs) .....	<b>13.7</b>
Bar Length (in.).....	<b>16</b>

**58v**  
LITHIUM-ION

# CHT-58V

## HEDGE TRIMMER



Powerful, emission-free hedge trimmer delivers long run time and incredible performance.

- 24 in. double-sided, double-reciprocating blades for extended reach and cutting ability
- 3/4 in. cut capacity to handle thick branches
- Anti-jam technology for continuous cutting
- Heavy-duty gear case for extended durability

Voltage.....	<b>58V</b>
Battery ..	<b>2 Amp Hour Lithium-Ion</b>
Battery Cap.....	<b>102 Watt Hours</b>
Run Time (min).....	<b>Up to 90</b>
Charge Time (min).....	<b>30</b>
Weight (lbs) .....	<b>11.5</b>
Blade Length (in.).....	<b>24</b>

**58v**  
LITHIUM-ION

# CLM-58V

## LAWN MOWER



Battery-operated push mower for emission-free lawn maintenance.

- Dual battery storage for on-board convenience
- 7-position cutting height adjustment for versatile cutting
- Heavy-duty 21 in. composite deck with lifetime guarantee
- Bag or mulch grass clippings. Side-discharge chute accessory available

Voltage.....	<b>58V</b>
Battery ..	<b>4 Amp Hour Lithium-Ion</b>
Battery Cap.....	<b>102 Watt Hours</b>
Run Time (min).....	<b>Up to 40</b>
Charge Time (hr) .....	<b>1</b>
Weight (lbs) .....	<b>57</b>
Cutting Width (in.).....	<b>21</b>
Cutting Height (in.).....	<b>3/4 up to 4</b>

### Lawn Mower Accessories

**21" Mower Blade**  
Part#: EALB-58V

**Mower Bag**  
Part#: 970687001

**Side Discharge Chute**  
Part#: ALSD-58V

# ECHO BATTERIES/ CHARGERS



## 2AH Lithium-Ion Battery

- 30 min. recharge time
- 2.7 lbs.

Part#: CBP-58V2AH



## 4AH Lithium-Ion Battery

- 1 hour recharge time
- 4 lbs.

Part#: CBP-58V4AH



## Lithium-Ion Charger

- Features innovative charging technology for battery protection

Part#: CBC-58VA



# DRILL/AUGER/CULTIVATOR



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

## EDR-260

### ENGINE DRILL



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

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

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



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

## EA-410

### EARTH/ICE AUGER



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

- Designed for a wide variety of auger diameters and lengths (sold separately see page 59)
- Heavy-duty handle and frame assembly reduces vibration for greater operator comfort
- Designed for either 1- or 2-person operation
- Drills through earth, snow and ice for year-round use

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



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

## TC-210

### TILLER/CULTIVATOR



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

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

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

## ECHO TILLER/AUGER ACCESSORIES

### Tiller/Cultivator Kickstand Replacement

• TC-210  
Part#: 99988800900



## Earth Augers

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

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

## Dual-Blade Ice Augers

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

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

## Extension Shafts

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

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

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

## SPECIFICATIONS

Model	Engine Disp. (cc)	Gear Reduction Ratio	Drill Speed (RPM)	Torque (ft. lb.)	Chuck Diameter	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

Model	Engine Disp. (cc)	Carburetor	Max Torque at Engine	Max 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

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

## Earth Auger Blades & Points

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

## Ice Auger Replacement Blades & Points

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



## ENGINE DRILL ACCESSORIES

Description	Part #
2.5 in. dia. Bulb/Plant Auger (24 in. L)	99944900011
3 in. dia. Bulb/Plant Auger (24 in. L)	99944900021
3 in. dia. Heavy-duty Auger (18 in. L)	99944900061
7 in. dia. Gallon Pot Auger (12 in. L)	99944900070
Keyless Chuck	99944900320
Keyed Chuck	99944900321

# SPREADERS

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



## RB-60 SPREADER



For RB-60 only.

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

- Holds 25,000 sq. ft. of material
- Heavy-duty agitator prevents clumping of material
- Commercial "T-handle" frame designed for comfort
- Factory-calibrated spread pattern can be controlled with side deflector

Weight (lbs) .....	23
Hopper Height (in.) .....	10.5
Handle Length (in.) .....	32
Hopper Capacity (lbs) .....	60
Frame. .	<b>Powder-coated Steel</b>



## RB-80 SPREADER



A commercial-grade spreader with increased capacity for higher efficiency.

- Factory-calibrated spread pattern assures even, accurate coverage
- Patented auger keeps material flowing by breaking up clumps
- Maintenance-free gear case maintains proper gear mesh

Weight (lbs) .....	35
Hopper Height (in.) .....	10.73
Handle Length (in.) .....	32
Hopper Capacity (lbs) .....	80
Frame. .	<b>Powder-coated Steel</b>



## RB-100S SPREADER



A commercial-grade spreader with stainless steel frame, axles and hardware to withstand harsh conditions.

- Factory-calibrated spread pattern assures even, accurate coverage
- Patented auger keeps material flowing by breaking up clumps
- Maintenance-free gear case maintains proper gear mesh

Weight (lbs) .....	40
Hopper Height (in.) .....	12.68
Handle Length (in.) .....	32
Hopper Capacity (lbs) .....	100
Frame. ....	<b>Stainless Steel</b>



## RB-100W SPREADER



A spreader designed exclusively for winter applications of ice melt and rock salt.

- Spiked stage agitator allows large material to flow freely through large hopper opening
- Adjustable deflectors create spread pattern from 2 - 8 ft. without getting into landscaped areas
- Stainless steel frame along with manual chute control closes off chute plate
- Maintenance free heavy-duty gear case

Weight (lbs) .....	43
Hopper Height (in.) .....	12.68
Handle Length (in.) .....	32
Hopper Capacity (lbs) .....	100
Frame. ....	<b>Stainless Steel</b>





# HAND TOOLS

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

**Limited  
Lifetime  
Warranty**

## **NEW** **HP-42**

### **PRECISION HAND SNIPS**



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

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

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

## **HP-43**

### **BYPASS PRUNER**



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

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

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

## **HP-44**

### **BYPASS PRUNER**



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

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

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

## **HP-62**

### **PRO BYPASS PRUNER**



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

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

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

# HA-2710

## ANVIL LOPPER



Anvil lopper with blunt design for pruning dead branches

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

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

# HA-2720

## BYPASS LOPPER



Bypass lopper with scissors design for pruning live wood.

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

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

# HA-2910

## HEDGE SHEAR



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

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

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

# HA-1005

## SPLITTING WEDGE



Splitting wedge for splitting logs for firewood.

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

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

# HA-1142

## HATCHET



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

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

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

# HA-1282

## LIMBING AXE



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

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

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





## HA-1363

### FELLING AXE

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

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



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

## HA-1366

### SPLITTING MAUL

Splitting Maul for splitting logs into firewood.

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



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

## ECHO<sup>®</sup> ACCESSORIES

### RED ARMOR<sup>®</sup> BLADE CLEANER AND LUBRICANT

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

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



### Landscape Gloves

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

**Part #:** 103942194 (M)

**Part #:** 103942196 (L)

**Part #:** 103942197 (XL)



### Vibration-reducing Landscape Gloves

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

**Part #:** 103942195 (M)

**Part #:** 103942198 (L)

**Part #:** 103942199 (XL)



### Heavy-duty Work Gloves

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

**Part #:** 103942074



# WHEELED TRIMMERS

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



**NEW**  
**WT-1610**  
**WHEELED TRIMMER**

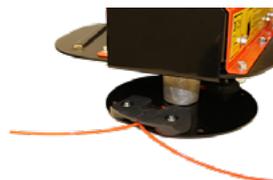
Designed to easily trim open spaces of long, dense grass.

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

Engine CC .....	<b>163</b>
Weight (lbs) .....	<b>78</b>
Fuel Capacity (fl. oz.).....	<b>25</b>
Trimmer Type....	<b>Walk behind/push</b>
Cutting Swath (in.).....	<b>24</b>
Standard Line Dia. (in.).....	<b>.155</b>



**NEW**  
**WHEELED TRIMMER**  
**ACCESSORIES**



**Pro-line Trimmer Head**

• WT-1610, WT-1610T, WT-1610SHP

**Part#:** 99944400000



**No Spark Mow Ball**

• WT-1610, WT-1610T, WT-1610SHP

**Part#:** 99944400001





## NEW WT-1610T

### WHEELED TRIMMER

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

- Easy-start Briggs & Stratton® OHV engine
- Large 16 in. wheels for easy maneuverability
- Folding ergonomic handle design
- Tilt-n-trim feature allows the operator to efficiently cut hard to reach areas as well as around and under obstructions

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



## NEW WT-1610HSP

### WHEELED TRIMMER

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

- Honda® GCV engine
- Large 16 in. wheels for easy maneuverability
- Folding ergonomic handle design
- Self-propelled feature allows for easier maneuverability over rough terrain

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



## ECHO® WHEELED TRIMMER LINE

### CROSS-FIRE®: MULTI-SIDED

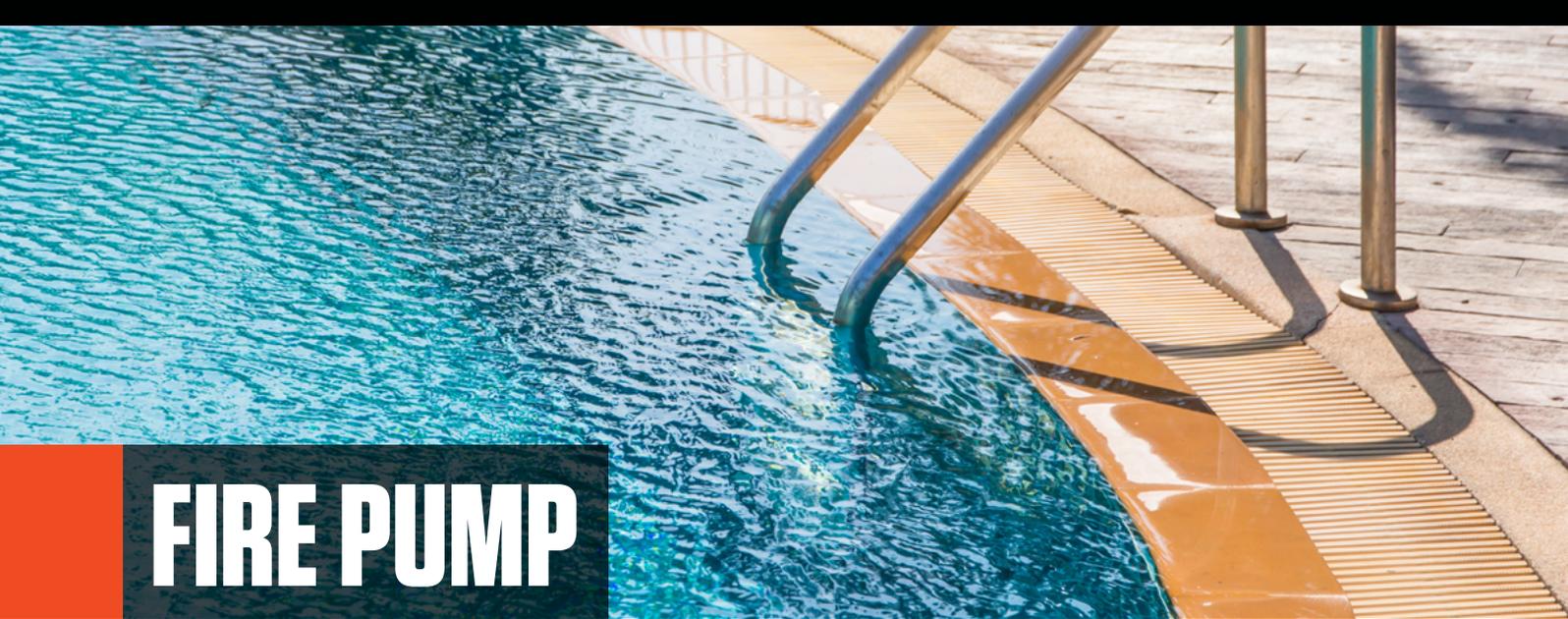
Line Dia. (in.)	50 Count		Large Clam		Medium Spool	
	Length (in.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #
.155	21	102225155	126	311155066	378	314155056
.175	21	102225175	75	311175067	267	314175057



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



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# FIRE PUMP

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

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



## **NEW** FP-2126 FIRE PUMP

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

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

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





# CHIPPER/SHREDDERS

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

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



## **NEW** **SC-2013** CHIPPER/SHREDDER

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

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

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





**NEW**  
**SC-3013**

**CHIPPER/SHREDDER**

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

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

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



**NEW**  
**SC-4213**

**CHIPPER/SHREDDER**

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

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

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





**NEW**

# CHIPPER/SHREDDER ACCESSORIES



## Debris Screens

3" Fine Screen

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

Part#: 99944300004 - SC-2013

3" Medium Screen

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

Part#: 99944300005 - SC-2013

3" Coarse Screen

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

Part#: 99944300006 - SC-2013

3" Wet Debris Screen

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

Part#: 99944300007 - SC-2013



### All-Weather Cover

• SC-2013, SC-3013, SC-4213

Part#: 99944300008



### Leaf Tamper

• SC-2013, SC-3013, SC-4213

Part#: 99944300009



### Two-Wheel Tow Kit

• SC-2013, SC-3013, SC-4213

Part#: 99944300010



### 3 in. Discharge Debris Bag

• SC-2013, SC-3013, SC-4213

Part#: 99944300011



### Blower Attachment

• SC-3013, SC-4213

Part#: 99944300012



### Chipper Blade Kit

• SC-2013, SC-3013, SC-4213

Part#: 99944300013



### Shredder Knives Kit

• SC-3013, SC-4213

Part#: 99944300014



### Shredder Knives Kit

• SC-2013

Part#: 99944300015



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

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

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

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



**CLEANS & PROTECTS**

PROMOTES LONGER ENGINE LIFE



## RED ARMOR® FUEL

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

## RED ARMOR® OIL

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



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

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

- Part #: 7550001 | 1 fl. oz. 24 piece sample pack (treats 2.5 gallons)
- Part #: 7550012 | 12 fl. oz. bottle (6 per case)



**NEW**

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

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

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



**NEW**

## RED ARMOR® PUMP GUARD **ECHO EXCLUSIVE**

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

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



## RED ARMOR® LUBRICANT **ECHO EXCLUSIVE**

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

- Part #: 94001 | 0.8 oz. tube (12 per case)
- Part #: 94008 | 8 oz. tube (48 per case)
- Part #: 94014 | 14 oz. cartridge (36 per case)
- Part #: 91016 | Grease gun for 8 oz. tube



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

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

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



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

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

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



# POWER BLEND® GOLD™

## 2-STROKE OIL

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

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



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

### OIL MEASURING CUP



Part #: 6450009 | 4 fl. oz. capacity

### OIL PAIL DISPENSING PUMP



Part #: 99909-0010 | For 5 gallon pail

### BIODEGRADABLE BAR AND CHAIN OIL

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



Part #: 6458006 | 1 gallon | 4 per case

### BAR AND CHAIN OIL

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

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



Part #: 6459012 | 1 quart | 12 per case

Part #: 6459007 | 1 gallon | 4 per case





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



### TUNE-UP KIT

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

- Air Filter
- Fuel Filter
- Spark Plug



### AIR FILTER KIT

Fits select ECHO models.

- Air Filter
- Lid Cleaner
- Lid Fastener



### FUEL SYSTEM KIT

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

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

Model	Tune-Up Kit	Fuel System Kit	Gas Cap	Spark Plug	Purge Bulb	Air Filter Kit	Guide Bar Nuts
<b>Bed Redefiner</b>							
BRD-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Chainsaw</b>							
CS-2511T*	90201Y	NA	NA	90186Y	NA	NA	NA
CS-2511T**	90196Y	NA	NA	90186Y	NA	NA	NA
CS-271T	90178Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-2511P	NA	NA	NA	90186Y	NA	NA	NA
CS-303T	90149Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-310	90121Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-3510	90200Y	NA	NA	90114Y	NA	NA	90250Y
CS-355T***	90202Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-355T****	90144Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-400	90155Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-4510	90197Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-4910	90174Y	NA	NA	90114Y	NA	NA	90250Y
CS-501P	90174Y	NA	NA	90114Y	NA	NA	90250Y
CS-590,CS-620P/PW	90167Y	NA	NA	90114Y	NA	NA	90250Y
CS-7310P	NA	NA	NA	NA	NA	NA	NA
<b>Hedge Trimmer</b>							
HC-155	90152Y	90188Y	90247Y	90114Y	90249Y	NA	NA
HC-2020	90152Y	90191Y	90247Y	90114Y	90249Y	NA	NA
HC-2210, HC-2810, HCS-2810, HCS-3810	90152Y	NA	NA	90114Y	90249Y	NA	NA
HCA-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
SHC-225/S	90152Y	90139Y	90247Y	90114Y	90249Y	90116Y	NA
SHC-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Pro Attachment Series™</b>							
PAS-225/SB/VP/VPB	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
PAS-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Blower</b>							
PB-2520	90183Y	90184Y	90247Y	90114Y	90249Y	NA	NA
PB-255LN	90154Y	90130Y	90247Y	90114Y	90249Y	NA	NA
PB-2620	90192Y	90193Y	90247Y	90114Y	90185Y	NA	NA
PB-265LN	90154Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-580H/T	90156Y	90158Y	90247Y	90114Y	90249Y	NA	NA
PB-755SH/ST	90156Y	90133Y	90247Y	90114Y	90249Y	NA	NA
PB-770H/T	90122Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-9010H/T	90194Y	90195Y	90247Y	90186Y	90249Y	NA	NA
<b>Edger</b>							
PE-225	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
PE-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Power Pruner®</b>							
PPF-225	90152Y	90139Y	90247Y	90114Y	90249Y	90116Y	NA
PPF-2620, PPT-2620/H	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
<b>Shred 'N' Vac®</b>							
ES-250	90152Y	90129Y	90247Y	90114Y	90249Y	90112Y	NA
<b>Tiller</b>							
TC-210	90152Y	90176Y	90247Y	90114Y	90249Y	90112Y	NA
<b>Trimmer/Brushcutter</b>							
GT-225/i/L/SF, SRM-225/i/U	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
SRM-2320T	90198Y	90199Y	90247Y	90114Y	90249Y	NA	NA
SRM-266	90125Y	90137Y	90247Y	90114Y	90249Y	NA	NA
SRM-2620/T/U	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
SRM-3020/T/U	90181Y	90190Y	90247Y	90186Y	90185Y	NA	NA
SRM-410X/U	NA	NA	90247Y	NA	90249Y	NA	NA
<b>Trimmer Head Maintenance Kit</b>							
For ECHOmaticPro™ Trimmer Head	90113 - Trimmer Spool						
For Speed-Feed® 400 Trimmer Head	90170Y - Cap & Spring Kit / 90170YB - Cap & Spring Kit (bulk)						
For Speed-Feed® 450 Trimmer Head	90189YB - Cap and Spring Kit (bulk)						

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



# PERSONAL PROTECTION ACCESSORIES

ECHO safety glasses are lightweight and impact-resistant. All models meet ANSI 787.1 standard.

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

## Landscape Gloves

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

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



## Vibration-reducing Landscape Gloves

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

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



## Heavy-duty Work Gloves

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

- Part #: 103942074



## Safety Shirts

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

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



## Safety Vests

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

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



## Hearing Protection

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

- Part #: 99988801520



## Brushcutter System

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

- Part #: 99988801510



## Equipment Bag

Carryall solution for work gear and/or extra accessories to keep everything in one place.

Dimensions: 24 in. L x 12 in. H x 11 in. W

- Part #: 103942145



## Earplugs with Case

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

**Part #: 103942210**



## Premium Brushcutter Harness

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

Light weight with padded shins and hook and loop straps for easy on/off access. Water resistant.

- Fits up to 23 in. calf circumference
- Dimensions: 18 in. H x 9 in. W

**Part #: 103942180**



## Boshi™ Convertible Scarf

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

**Part #: 99988801000**



## Cooling Towel

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

**Part #: 99988801001**



## Shoulder Straps

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

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

\*Use SRM strap for GT-225L

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



## Reusable Dust Mask

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

**Part #: 99988803000**

**Replacement Filters**

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





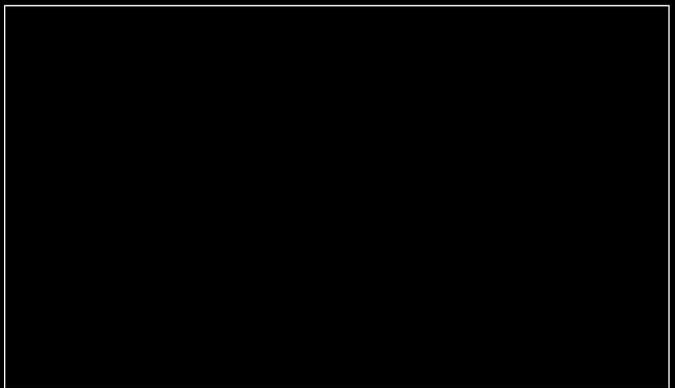
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For customer service or for your nearest ECHO dealer call toll free 1-800-432-3246. In Canada, call toll-free 1-800-700-1358.

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