

For five decades, ECHO has been empowering users to do their best work through its innovations. In 2022, we will hit an exciting milestone as we celebrate ECHO's 50th anniversary. Originating in Northbrook, Illinois, on November 16, 1972, ECHO began servicing the outdoor power equipment industry with high-performance 2-stroke engines and handheld products. As a pioneer in the market, ECHO revolutionized the landscape industry by inventing the world's first backpack blower, the PB-9 in 1975 plus the world's first handheld blower, the PB-200 in 1978 and is credited with many other world firsts in outdoor power equipment solutions ever since. From 2017 alone, ECHO has launched 109 new products including the world's most powerful backpack blower, the PB-9010, and North America's lightest gas-powered chainsaw the CS-2511T, and are both featured in the ECHO X Series lineup.

New for 2022, we are excited to introduce ECHO's eFORCE™ 56V platform to further support global environmental attention and to provide choice for our homeowner and professional end-users, with power one continues to expect from ECHO.

ECHO is focused on supporting its end-users. We understand the demands of the applications they perform and the benefits of their labor. ECHO is committed to providing high-quality products that address the needs of these users. Providing a variety of product options, price points, and continued innovative technology for our customers is key to ECHO's obligation to the OPE industry.

As we enter a year-long celebration of ECHO's origin, evolution, and character, we invite you to join us by participating in an opportunity to win a limited-edition PB-580T backpack blower. This blower is not for sale and can only be won through ECHO's national sweepstakes and local promotions. Scan the QR code for more details.

Thank you for 50 years of Powering On. And On.

Tim Dorsey

President and CEO ECHO Incorporated

-COPEL





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PRODUCT ICONS

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



Homeowner use



Reduces starting effort by 30%



Electric start



Pro use



Reduces starting effort by 75%



Siphon hose



Automotive filtration



Spring assist starter



On-board detergent tank



2-stage filtration



Low noise



Spread pattern



POWERFUL. LIGHTWEIGHT. GREATER PRODUCTIVITY.

What does it mean to be an X Series Product?

The ECHO X Series represents our best-in-class products designed for the landscaper looking to tackle many jobs. They're designed to be Powerful, Lightweight and offer Greater Productivity. New For 2022, ECHO is excited to bring an all new technology to the ECHO X Series lineup with the ECHO eFORCE™ 56V Battery System. Together with ECHO's gas-powered best-in-class solutions, pros have even more choice in tackling the most demanding applications.



NEW FOR 2022



ONE PLATFORM. ALL ECHO.

MAKING INTELLIGENT POWER & TRUSTED PERFORMANCE SIMPLE."

The all new ECHO eFORCE™ 56V Battery System is ECHO's go forward battery platform featuring ECHO technology, with manufacturing and performance from the brand professionals choose and trust for the most demanding of applications.

With the onset of ECHO eFORCE™, homeowners and professionals now have greater choice in their source of power, enabling them to do their best work in a variety of applications and locations.





- 10 tools + 16 PAS attachments for ultimate versatility
- One battery platform for all ECHO 56V battery tools
- eCM Technology™ manages heat, charge and discharging of batteries
- MAXOUT™ technology ensures maximum output for the life of the battery charge* * select units



DPAS-2600SB





The DSRM-2100 is a lightweight, powerful string trimmer designed for the homeowner.

- Speed-Feed* 400 head reloads in seconds without disassembly
- Hi/Lo speed settings for optimized cutting and extended battery life
- · Lightweight with cushioned handle grip for greater comfort
- · Variable speed trigger for ultimate power control
- · 2.5Ah battery and charger included

Voltage	ev
Battery (Amp hour)	2.5
Max Run Time w/2.5Ah (min)	.56
Charge Time (min)	.75
Weight with Battery (lbs.) 9	.75
Cutting Head: Speed-Feed* 4	00
Cutting Swath (in.)14	-16
Cutting Swath (in.)14	-10







Designed for heavy trimming, our 17 in. string trimmer provides cutting performance equal to a 25 cc . Three speed settings for ultimate power control gas-powered trimmer.



- · Speed-Feed® 400 head reloads in seconds without disassembly
- · Large 17 in. cutting swath clears more area quicker
- · 5.0Ah battery and charger included
- MAXOUT* battery technology



Voltage	56V
Battery (Amp hour)	5.0
Max Run Time w/5.0Ah (min)54
Charge Time (min)	150
Weight with Battery (lbs.)	11.8
Cutting Head: Speed-Feed	400
Cutting Swath (in.)	17







ONE PLATFORM. ALL ECHO.

MAKING INTELLIGENT POWER & TRUSTED PERFORMANCE SIMPLE.™





TRIMMER/BRUSHCUTTER

A lightweight, low noise professional brushcutter and string trimmer. The unit comes with all the hardware needed to mount a blade.





- · Increased torque for superior cutting performance
- · Speed-Feed* 400 head reloads in seconds without disassembly
- · Three speed settings for ultimate power control
- · Blade-ready; blade sold separately
- · 5.0Ah battery and charger included
- MAXOUT[™] battery technology

,	Voltage56V
	Battery (Amp hour)5.0
	Max Run Time w/5.0Ah (min)54
	Charge Time (min)150
	Weight with Battery (lbs.)13.35
	Cutting Head: Speed-Feed* 400
	Cutting Swath (in.)17





Features a maintenance free, brushless motor that provides up to 549 cubic feet per minute of 158 miles per hour.



- Turbo mode delivers 158 MPH, 549 CFM and up to 17N
- Variable speed trigger for ultimate power control
- air volume with speeds of up to . Cruise control locks throttle for reduced fatigue
 - · 2.5Ah battery and charger included



Shoulder Strap Part#: 99944100030

Voltage56V	
Battery (Amp hour)2.5	
Max Run Time w/2.5Ah (min) 90	
Charge Time (min)75	
Weight with Battery (lbs.) 7.7	
Newton Blowing Force (N):17	
Max Air Speed (mph):158	
Air Volume (CFM):549	



The DPAS-2100SB is a lightweight trimmer that includes a Speed-Feed* 400 trimmer head attachment.

- · Accepts 15 ECHO PAS attachments for incredible versatility (see page 51 for compatibility)
- · Speed-Feed® 400 trimmer head attachment, reloads in seconds without disassembly
- · Tool-less coupler for fast, effortless changes
- · 2.5Ah battery and charger included

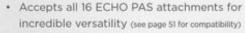
Voltage	56V
Battery (Amp hour)	2.5
Max Run Time w/2.5Ah (m	nin) 28
Charge Time (min)	75
Weight with Battery (lbs.)	10.7
Cutting Head: Speed-Fee	ed* 400
Cutting Swath (in.)	14-16

DPAS-2600SB



PRO ATTACHMENT SERIES™ TRIMMER

The DPAS-2600SB is the perfect all-in-one solution for professionals.



- Speed-Feed® 400 trimmer head attachment, reloads in seconds without disassembly
- · Tool-less coupler for fast, effortless changes
- · Greater torque for ultimate attachment performance
- · 2.5Ah battery and charger included
- MAXOUT* battery technology

Voltage56V
Battery (Amp hour)2.5
Max Run Time w/2.5Ah (min) 25
Charge Time (min) 75
Weight with Battery (lbs.)10.9
Cutting Head: Speed-Feed* 400
Cutting Swath (in.)17

DCS-5000

REAR HANDLE CHAINSAW





The ECHO DCS-5000 chainsaw features a full 18 in. bar length, using the same bar and chain as the CS-400. Powered by a 56-volt 5Ah battery, users can expect over 200 cuts on a single charge.

- Powerful brushless motor and 18 in. bar length provide gas-like performance
- Translucent oil tank with flip-lever oil cap for easy removal
- · Metal bumper spike for greater control
- · Tool-type tensioner with captive bar nuts
- · 5.0Ah battery and charger included

Voltage	56V
Battery (Amp hour)	5.0
Max Run Time w/5Ahup to 20	00 cuts
Charge Time (min)	150
Weight with Battery (lbs.)	14.6
Bar Length (in.)	18
Oil Capacity (fl. oz.)	7.44



TOP HANDLE CHAINSAW

The lightest battery powered top handle chainsaw in the industry and comes with an adjustable oiler.



 Ultra lightweight for easy in tree maneuverability

WECHD

- Patented harness ring for easy and secure access
- · Adjustable top mounted oiler conserves oil
- · 2.5Ah battery and charger included
- · MAXOUT" battery technology

Voltage56V
Battery (Amp hour) 2.5
Max Run Time w/2.5Ah. up to 60 cuts
Charge Time (min)75
Weight with Battery (lbs.) 7.5
Bar Length (in.)12
Oil Capacity (fl. oz.) 4.1

DHC-2300

DOUBLE-SIDED HEDGE TRIMMER



The DHC-2300 is light enough to tackle a wide array of cutting applications from tall and wide hedges to smaller hedgerows, to even cutting precise decorative designs.

- 22 in. double-sided, double-reciprocating blades feature three sharpened edges for more efficient cutting
- 53 blade strokes per second for ultra fast cuts
- · 1.1 in. cutting capacity for heavy use
- · 2.5Ah battery and charger included

Voltage56V
Battery (Amp hour) 2.5
Max Run Time w/2.5Ah (min) 88
Charge Time (min)
Weight with Battery (lbs.) 9.15
Blade Length (in.)22

-PROPELLED LAWN MOWER





Self-Propelled 3-in-1 Lawn Mower delivers perfect cuts for lawns up to 1/3 acres.

- · Large 21 in. heavy-duty steel deck cuts more area faster
- · On-board dual 56V battery storage for extended working time
- Auto switch battery for less downtime
- · 3-in-1 discharge for mulching, rear bagging or side discharge
- 5.0Ah battery and charger included

21 in. Mower Blade Part#: 99988806000

Voltage	56V
Battery	5.0
Max Run Time w/5.0Ah (m	nin)70
Charge Time (min)	150
Cutting Width (in.)	21
Cutting Height (in.)	1-4



56V Battery-powered combo kit.

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

Vol	ltage		56V
Cu	tting Head	: Speed-Feed	400
Ne	wton Blow	ing Force (N):	17
Ma	x Air Spee	ed (mph):	158
Air	Volume (0	CFM):	549



BATTERIES/CHARGERS





56V 2.5Ah Battery

- · Compact lithium-ion battery
- · On-board charge level indicator
- eCM Technology¹¹ provides heat, charge and discharge management
- · 75 min. charge time with Standard Charger
- · 38 min. charge time with Rapid Charger
- · 2.25 lbs.

Part#: LBP-56V125

56V 5.0Ah Battery



- COMMERCIAL
- · High-capacity lithium-ion battery
- · On-board charge level indicator
- eCM Technology™ provides heat, charge and discharge management
- 150 min, charge time with standard charger
- 75 min. charge time with rapid charger
- 4.05 lbs.

Part#: LBP-56V250



56V Standard Charger

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

Part#: LC-56V2A





56V Rapid Charger

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

Part#: LC-56V4A



SUGGESTED TRIMMER APPLICATION





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
- i-30[™] starter reduces starting effort by 30%
- · Curved shaft for easy maneuverability

F ()	21.2
Engine (cc)	21.2
Weight (lbs.)	.10.1
Shaft Length (in.)	48
Fuel Capacity (fl. oz.)	14.2
Cutting Head: Rapid Loa	der
Cutting Swath (in.)	16



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
- i-75™ starter reduces starting effort by 75%
- · 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: Rapid Loa	der
Cutting Swath (in.)	16



Equipped with a Speed Feed* 400 head, our easy to use innovative trimmer head that takes the hassle out of refills.

- · Speed-Feed' 400 head reloads in seconds without disassembly
- · Ergonomic adjustable handle for a custom fit
- i-30™ starter reduces starting effort by 30%
- · Curved shaft for easy maneuverability

Engine (cc)	21.2
Weight (lbs.)	
Shaft Length (in.)	48
Fuel Capacity (fl. oz.)	14.2
Cutting Head: Speed-Fe	
Cutting Swath (in.)	16



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 shaft length provides more reach for increased comfort

Engine (cc)	. 21.2
Weight (lbs.)	11.2
Shaft Length (in.)	55
Fuel Capacity (fl. oz.)	.14.2
Cutting Head: Speed-Feed	400
Cutting Swath (in.)	16



Professional-grade 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)	21.2
Weight (lbs.)	11.7
Shaft Length (in.)	.59
Fuel Capacity (fl. oz.)1	4.2
Cutting Head: Speed-Feed 4	100
Cutting Swath (in.)	17



A professional-grade 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)	21.2
Weight (lbs.)	12
Shaft Length (in.)	59
Fuel Capacity (fl. oz.)	14.2
Cutting Head: Speed-Feed'	400
Cutting Swath (in.)	17



This straight shaft trimmer brings intense cutting performance for professionals who have light to medium cutting jobs.

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

Engine (cc)	21.2
Weight (lbs.)	12.2
Shaft Length (in.)	59
Fuel Capacity (fl. oz.)	14.2
Cutting Head: Speed-Fe	ed 400
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 overmolded 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: Speed-Feed'	
Cutting Swath (in.)	17

SRM-2620



A revolutionary combination of lightweight, high power and maneuverability, ideal 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: Speed-Feed	400
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: Speed-Feed'	400
Cutting Swath (in.)	17



STRAIGHT SHAFT TRIMMER

Containing extreme power and lightweight, this straight shaft model handles the thickest grass 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)	30.5
Weight (lbs.)	13.7
Shaft Length (in.)	59
Fuel Capacity (fl. oz.)	24
Cutting Head: Speed-Feed	450
Cutting Swath (in.)	20



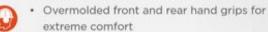


STRAIGHT SHAFT TRIMMER

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





Engine (cc)	30.5
Weight (lbs.)	13.9
Shaft Length (in.)	59
Fuel Capacity (fl. oz.)	
Cutting Head: Speed-Fe	ed 450
Cutting Swath (in.)	20







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)	42.7
Weight (lbs.)	18.4
Shaft Length (in.)	60.2
Fuel Capacity (fl. oz.)	33.8
Cutting Head: Speed-Fe	ed 450
Cutting Swath (in.)	20



SUGGESTED BRUSHCUTTER APPLICATION



LIGHT CLEARING MEDIUM CLEARING HEAVY CLEARING



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: Speed-Feed	400
Cutting Swath (in.)	17

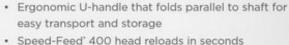






U-HANDLE BRUSHCUTTER

Increased power for professional-level brushcutting and clearing.



- · 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)	25.4
Weight (lbs.)	13.3
Shaft Length (in.)	59
Fuel Capacity (fl. oz.)	20.6
Cutting Head: Speed-Feed	400
Cutting Swath (in.)	17





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

1	
-	

Engine (cc)30.5
Weight (lbs.)14.8
Shaft Length (in.)59
Fuel Capacity (fl. oz.)24
Cutting Head: Speed-Feed 450
Cutting Swath (in.)20



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 lightweight

Engine (cc)	12.7
Weight (lbs.)	19.1
Shaft Length (in.)	0.2
Fuel Capacity (fl. oz.)	8.8
Cutting Head: 10 in. BI	ade
Cutting Swath (in.)	. 10

MECHO. TRIMMER ACCESSORIES

Edger Attachment

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





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
Part #: 6550001	2.6 fl. oz.
Part #: 6550002	5.2 fl. oz.
Part #: 6550025	6.4 fl. oz.
Part #: 6550005	12.8 fl. oz.
Part #: 6550006	16 fl. oz.
Part #: 6550050	1 gallon
Part #: 6550250	5 gallons
Part #: 6552750	55 gallons

48 lo	ose
(8) 6	pks.
(8) 6	pks.
(8) 6	pks.
12 pe	rcase
12 pe	rcase
4 per	case
1 pail	
1 dru	m

1 gallon mix 1 gallon mix 2 gallon mix 2.5 gallon mix 5 gallon mix 6 gallon mix 50 gallon mix 250 gallon mix 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

TWIST BOTTOM

BISC TO WIND



Scan this QR code to see how to load trimmer line in your Speed-Feed* trimmer head.



SPEED-FEED 400 TRIMMER HEAD

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

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

Part #: 99944200908 - Fits ECHO curved shaft trimmers.



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) Bulk package of 24	21560070 21560070B	
ECHOmatic' Pro Bulk package of 8	21560031 21560031B	

Rapid Loader Heads

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

2-Line (universal) Accepts up to .155 in. line Bulk package of 24	21560056 21560056B	9
2-Line (universal) Accepts up to .130 in. line	21560062	0
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	2
Heavy-Duty (High Torque)	99944200225	

Maxi-Cut® Heads

For use where traditional trimmer line is not effective.

		1
Maxi-Cut*	215311 Curved Shaft	*
Pro Maxi-Cut*	215511 Straight Shaft	
Maxi-Cut* Blades Pack of 12	215712	

TRIMMER LINE



BLACK DIAMOND*: TWISTED, SQUARE EDGES

	Large Clam			n Spool	Large Spool				
Line dia. (in.)	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			



Line	Mini	Clam	Sm	all Clam	Large Clam		Medi	um Spool	Larg	je Spool	Extra Large Spool		
dia. (in.)	Length (ft.)	Part #	Length (ft.)	Part #									
.065	40	102152652	305	306065051	-				*	14		-	
.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®

	10	Count		50 Count
Line dia. (in.)	Length (in.)	Part #	Length (in.)	Part #
.080	8	102202953		
.095		*	8	102222952
.105			8	102222105
.130	8	102202130	8	102222130
.155	8	102202155	8	102222155



Line	Mir	i Clam	Small Clam Large Clar		ge Clam	Media	ım Spool	Large Spool			
dia. (in.)	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	- 49	147				(40	450	313130054	750	315130054	



Line	Mir	ni Clam	Sma	II Clam	Larg	ge Clam Medium Spool		um Spool	Large Spool		
dia. (in.)	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	Length (ft.)	Part #	
.080	40	320080060	160	321080060	320	322080060			1,600	324080060	
.095	40	320095060	115	321095060	230	322095060	685	323095060	1,140	324095060	
.105	40	320105060	90	321105060	185	322105060	550	323105060	920	324105060	

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

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

INDUSTRIAL LANDSCAPING, COMMERCIAL LANDSCAPING .130 in. + LINE



TRIMMER/BRUSHCUTTER HEADS

Model	ECHOmatic'	ECHOmatic' Pro	Heavy-Duty Fixed	Heavy- Duty Fixed (High Torque)	Speed-Feed 400	Speed-Feed 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											
Std. Line Diameter	.095 in.	.095 in.	.130 in.	.130 in.	.095 in. (.080 in. GT)	.095 in.	.095 in.	.095 in.	.095 in.	2	
Std. Line Accepted	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	-	
Min. Line Diameter	.080 in.	.080 in.	.130 in.	.130 in.	.080 in.	.080 in.	.080 in.	.080 in.	.095 in.		
Max. Line Diameter	.105 in.	.130 in.	.130 in.	.130 in.	.105 in. (.095 in. GT)	.130 in.	.130 in.	.155 in. (.130 in.)	.155 in.	-	
Pre-Loaded Line	Cross-Fire	Cross-Fire	Round	Round	Cross-Fire	Cross-Fire'	Cross-Fire'	Cross-Fire	Cross-Fire'	Maxi-Cut* Blades	Maxi-Cu Blades
DSRM-2100 56V** DSRM-2600											
56V** 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											
BRUSHCUTTE	RS										
DSRM-2600U					•						
SRM-225U*											
SRM-2620U											
SRM-3020U											
tandard ■	Optio	nal =									

^{*}Also includes 8 in. 8-tooth brush blade

^{**}Comes pre-loaded with .095 in. Silentwist*

BLADES AND CONVERSION KITS

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

		S-Tooth Weed Blade	8 in. 8 Grass and V	-Tooth Veed Blade	8 in. 22 Brush	2-Tooth Blade		0-Tooth Blade	10 in. 80-Tooth Brush Blade	
Model	20 mm Arbor 99944200047	25 mm Arbor 99944200048		25 mm Arbor 69600121431	20 mm Arbor 99944200131			25 mm Arbor 69500121432	25 mm Arbor 69500121431	
TRIMMERS: (U-HANDLE KIT	OR BARRIER BA	R IS REQUIRE	FOR ALL MET	TAL BLADES)					
SRM-225/i		-				-				
SRM-2320T						-				
SRM-2620/T*		-								
SRM-266		-				-			111	
SRM-3020/T*		-				-				
SRM-410X	-									
DSRM-2600*		-							-	
FOR BRUSHCU	JTTERS:									
SRM-225U		-	7 m							
SRM-2620U	-									
SRM-3020U	-			(+)	-					
SRM-410U	-				-			9	17.	
DSRM-2600U	-		-				120			

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	~	V			
Large Weeds	~	~	V	~	V
Reeds, Bushes, Heavy Grass	~	~	~	~	~
Bushes, Small Trees			~		V



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		nversion Kit m Arbor)
		No Blade	Includes 8 in 8-Tooth Blade
SRM-225/i/2320T	99944200435	99944200418	99944200422
SRM-266	99944200675	99944200418	99944200422
SRM-2620/T*		99944200418	99944200422
SRM-3020/T*	-	99944200418	-

- * 2620 series requires an 8 in. 20 mm blade when using 99944200418
- ** 3020 series requires a 10 in. 20 mm blade when using 99944200418

Blade Conversion Kit

See chart for part number.



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
Features and Benefits													
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									*	٠			
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													
Power head components made from magnesium													
Dual piston ring design for long engine life										•			
2:1 Pro Torque" gear case ratio for superior power/cutting													
Harness, barrier bar, & blade-mount hardware included													

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/Purge Pump)	Fuel Capacity (fl. oz.)	Shaft Length (in)	Shaft Type	Starting System	Cutting Head	Shield & Cutting Swath (in.)	Drive Shaft	Gear Ratio	Nylon Line (in. dia.)	Dry Weight (lbs.)*	Dry Weight (lbs.)**
GT-225	21.2	Rotary	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	11.7	10.6
RM-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
RM-2320T	21.2	Rotary	14.2	59	Straight	i-30"	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
RM-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
RM-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
RM-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
Features and Benefits				
Tool-less air filter cover for easy access				
Commercial-grade felt air filtration for long engine life				
Pleated air filtration for long engine life				
2-stage pleated air filtration for long engine life				
i-30" starting system for 30% starting effort reduction				
Digital ignition system for easy starting				
Purge bulb for easy starting			•	•
Ergonomic U-handle with rubber grip for comfort and handling				
Debris shield with integrated cut-off knife for optimal line length		•		
Engine vibration-reduction system for operator comfort				
Extra heavy-duty vibration-reduction system for operator comfort			٠	
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				
Power head components made from high-grade magnesium for lightweight and durability				
Dual piston ring design for long engine life			٠	
Tool-less U handle adjustment knob for ease of storage				

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/Purge Pump)		Shaft Length (in)	Shaft Type	Starting System	Cutting Head	Shield & Cutting Swath (in.)	Drive Shaft	Arbor Size (mm)	Nylon Line (in. dia.)	Dry Weight (lbs.)*	Dry Weight (lbs.)**
SRM-225U	21.2	Rotary	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



SUGGESTED BLOWER APPLICATION





Blower and Shred 'N' Vac* Rain Gutter Kit

Provides up to 15 ft. of reach with 7 ft. of extension tubes.

Fits PB-2520, PB-255LN, PB-2620, ES-250 PB-265LN, PB-580, and PB-755S.

Part#: 99944100026 Posi-loc™



Curved Tube

Angled design allows increased control when directing air flow.
Fits PB-760LN, PB-770

Part#: E165000730



Blower Strap

Fits PB-2520, PB-2620, DPB-2500

Part#: 99944100030

PB-2520

HANDHELD BLOWER





A blower with great performance at a great value.

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

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
- *Per ANSI B175.2-2012

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

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



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



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)	25.4
Weight (lbs.)	
Fuel Capacity (fl. oz.)	
Max Air Speed at Nozzle (mph)	158
Newton Blowing Force (N) at Nozzle	11
Air Volume at Nozzle (CFM)	375
Noise Level (dB(A))*	65



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)	58.2
Weight (lbs.)	22.9/22.7
Fuel Capacity (fl. oz.)	62
Max Air Speed at Nozzle (mph)	216
Newton Blowing Force (N) at Nozz	le22
Air Volume at Nozzle (CFM)	517
Noise Level (dB(A))*	70



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)	63.3
Weight (lbs.)	25.4/25.1
Fuel Capacity (fl. oz.)	62
Max Air Speed at Nozzle (mph)	233
Newton Blowing Force (N) at Nozzle	28
Air Volume at Nozzle (CFM)	651
Noise Level (dB(A))*	74

*per ANSI B175.2-2012



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

*Per ANSI B175.2-2012

Engine (cc)	63.3
Weight (lbs.)2	
Fuel Capacity (fl. oz.)	68.3
Max Air Speed at Nozzle (mph)	214
Newton Blowing Force (N) at Nozzle	21
Air Volume at Nozzle (CFM)	535
Noise Level (dB(A))'	65

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)	63.3
Weight (lbs.)	
Fuel Capacity (fl. oz.)	68.3
Max Air Speed at Nozzle (mph)	234
Newton Blowing Force (N) at Nozzle.	33
Air Volume at Nozzle (CFM)	756
Noise Level (dB(A))'	74



The world's most powerful backpack blower with industry leading power to tackle leaves and debris leaving a clean, beautiful outdoor space.



- 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

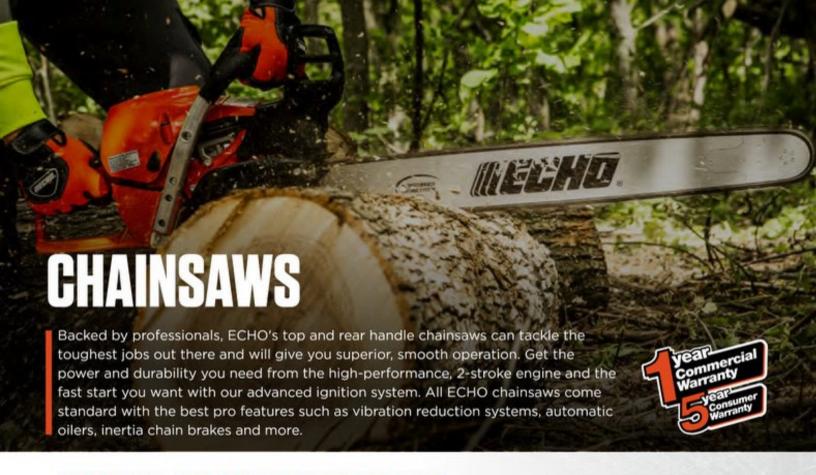
Engine (cc)	79.9
Weight (lbs.)	.26.7/26.4
Fuel Capacity (fl. oz.)	83.8
Max Air Speed at Nozzle (mph)	220
Newton Blowing Force (N) at Nozz	le48
Air Volume at Nozzle (CFM)	1,110
Noise Level (dB(A))*	80

BLOWERS	PB-2520	PB-255LN	PB-2620	PB-265LN	PB-580H	PB-580T	PB-7555H	PB-755ST	PB-760LNH	PB-760LNT	PB-770H	PB-770T	PB-9010H	PB-9010T	ES-250
Features and Benefits															
Posi-loc" pipes for a secure connection		•	•	•	•	•			•	٠			•		
i-30" starting system for 30% starting effort reduction				•											
Padded backrest and shoulder straps for comfort										*					
Low-noise, 65 dB(A), output for noise-sensitive environments										٠					
Pleated, automotive-style air filter for superior filtration			٠				•	٠		٠		٠	٠		
Hip-mounted throttle with cruise control															
Tube-mounted throttle with cruise control								•				٠			
"L"-style frame for impact damage resistance															
Leaf guard for keeping debris out of fan intake							•		٠					•	
Extra-flexible tube for cold weather operation															
Wide-angle tube rotation for optimum mobility							٠	٠		٠		٠	•		
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** (lbs.)
PB-2520	Handheld	25.4	Yes	Standard	18.6	453	170	15.8	70	8.6
PB-255LN	Handheld	25.4	Yes	Standard	16.9	354	191	13	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	62	651	233	28	74	25.1/25.4
PB-760LN- H/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



SUGGESTED ARBORIST SAW APPLICATION

Top handle saw models for use by professionals only.

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

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

CS-2511T



CS-355T

CS-361P



SMALL LIMBING

MEDIUM LIMBING & SECTIONING

LARGE LIMBING & SECTIOING



The lightest gas-powered chainsaw in North America.

TOP HANDLE CHAINSAW



- · Class-leading combination of lightweight 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









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



- · Class-leading combination of lightweight 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) 25
Weight (lbs.) 5.7
Bar Length (in.)12, 14
Fuel Capacity (fl. oz.) 6.4
Oil Capacity (fl. oz.) 4.7









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)	26.9
Weight (lbs.)	6.6
Bar Length (in.)	12
Fuel Capacity (fl. oz.)	8.1
Oil Capacity (fl. oz.)	5.4







18:303



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)	30.1
Weight (lbs.)	7.7
Bar Length (in.)	12, 14
Fuel Capacity (fl. oz.)	8.5
Oil Capacity (fl. oz.)	5.1



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)	35.8
Weight (lbs.)	8
Bar Length (in.)	.14, 16
Fuel Capacity (fl. oz.)	11.2
Oil Capacity (fl. oz.)	8.2







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
- Purge bulb provides fresh fuel to carburetor for fast starts

Engine (cc)	35.8
Weight (lbs.)	8.4
Bar Length (in.)	14, 16
Fuel Capacity (fl. oz.).	10.8
Oil Capacity (fl. oz.)	7.8





SUGGESTED REAR HANDLE CHAINSAW APPLICATION

CS-310 CS-352

CS-3510

CS-400

DCS-5000



CS-4510

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



TRIMMING & LIMBING

TREE FELLING

LARGE TREE FELLING

CS-31 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)	30.5
Weight (lbs.)	8.8
Bar Length (in.)	14, 16
Fuel Capacity (fl. oz.)8.5
Oil Capacity (fl. oz.)	8.8







CS-35



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)	34.4
Weight (lbs.)	8.2
Bar Length (in.)	16
Fuel Capacity (fl. oz.)	9.5
Oil Capacity (fl. oz.)	7.8





REAR HANDLE CHAINSAW



Professional features in a lightweight and compact design, with a 34 cc engine.

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

Weight (lbs.)8	8.
Bar Length (in.)	16
Fuel Capacity (fl. oz.)	.5
Oil Capacity (fl. oz.) 8	.8







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

MARNING: Cancer and Reproductive Harm www.EshlemaniaTV.net

Engine (cc)	40.2
Weight (lbs.)	10.1
Bar Length (in.)	16, 18
Fuel Capacity (fl. oz.)	13.9
Oil Capacity (fl. oz.)	9.5







An easy-to-start and operate chainsaw 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 guick fuel level checks

Engine (cc)	45
Weight (lbs.)	11.1
Bar Length (in.)	16, 18
Fuel Capacity (fl. oz.)	16.2
Oil Capacity (fl. oz.)	11.1







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)	50.2
Weight (lbs.)	10.4
Bar Length (in.) 16	, 18, 20
Fuel Capacity (fl. oz.)	16.6
Oil Capacity (fl. oz.)	9.5







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 eliminate chance of losing fasteners

Engine (cc)	50.2
Weight (lbs.)	10.4
Bar Length (in.)	18, 20
Fuel Capacity (fl. oz.)	16.6
Oil Capacity (fl. oz.)	9.5





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)	59.8
Weight (lbs.)	13.2
Bar Length (in.)18,	20, 24
Fuel Capacity (fl. oz.)	21.8
Oil Capacity (fl. oz.)	10.2









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)59.8
Weight (lbs.)13.7
Bar Len. (in.)18, 20, 24, 27
Fuel Capacity (fl. oz.)21.8
Oil Capacity (fl. oz.)10.2







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

REAR HANDLE CHAINSAW





Full-wrap handle

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)59.8
Weight (lbs.)14.1
Bar Length (in.)20, 24, 27
Fuel Capacity (fl. oz.)21.8
Oil Capacity (fl. oz.)10.2





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) 66.8	
Weight (lbs.)14.6	8
Bar Length (in.)20, 24, 27	
Fuel Capacity (fl. oz.) 21.6	
Oil Capacity (fl. oz.)12.5	









The most powerful ECHO chainsaw available in North America.

- · Four-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
- · Available with .050 in. gauge or .058 in. gauge chain

Engine (cc)
Weight (lbs.) 14.8
Bar Length (in.) 20, 24, 28, 32
Fuel Capacity (fl. oz.) 27.1
Oil Capacity (fl. oz.)12.2







The most powerful ECHO chainsaw available in North America with a full-wrap handle for additional gripping options.

REAR HANDLE CHAINSAW



Full-wrap handle

- · Professional-grade magnesium sprocket cover and
- · Four-stage air filtration system cleans air and reduces air filter maintenance
- Full-wrap aluminum handle with rubber grip
- Available with .050 in. gauge or .058 in. gauge chain

Engine (cc)	5
Weight (lbs.) 15.4	4
Bar Length (in.) 20, 24, 28, 3	2
Fuel Capacity (fl. oz.) 27.	1
Oil Capacity (fl. oz.)12.:	2





ARBORIST CHAINSAWS	CS-2511T	S-2511P	CS-271T	CS-303T	S-355T	CS-361P
Features and Benefits	0	U	U	U	U	0
Dual-post chain brake for extra durability					٠	
Inertia-type chain brake for safety						
Tool-less air filter cover for easy access			٠			٠
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						

SPECIFICATIONS

Purge bulb for easy starting

Spring-assisted starting system for reduced effort starting

Automatic, adjustable oiler to match cutting conditions

Replaceable, metal bumper spike for improved control Side access chain tensioner for quick chain adjustments

Optional metal bumper spike for more control

Metal lanyard ring for easy attaching and detaching to harness

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 clutch-driven oiler for reduced oil consumption

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

*without bar and chain **clutch-driven

REAR HANDLE CHAINSAWS	CS-310	CS-3510	CS-352	CS-400	CS-4510	CS-4910	CS-501P	CS-590	CS-620P	CS-620PW	CS-680	CS-7310P	CS-7310PW
Features and Benefits													
Dual-post chain brake for extra durability		٠	•	٠	•			٠				•	٠
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				• 5									
Wrap handle for more gripping options													
Translucent fuel tank for easy level checks					•								

SPECIFICATIONS

Model	Engine Disp. (cc)	Starting System	Purge Bulb	Oiling System	Vibration Reduction	Available Bar Length (in)	Fuel Cap. (fl. oz.)	Oil Cap. (fl. oz.)	Dry Weight (lbs.)
CS-310	30.5	i-30"	Yes	Automatic**	Yes	14, 16	8.5	8.8	8.8
CS-3510	34.4	i-30"	Yes	Automatic**	Yes	16	9.5	7.8	8.2
CS-352	34.0	i-30"	Yes	Automatic**	Yes	16	8.5	8.8	8.8
CS-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/PW	73.5	Standard	No	Auto/Adjustable***	Yes	20, 24, 28, 32	27.1	12.2	14.8/15.4

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



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	3-pack Chai
	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PXL45CQ		
CS-2511P	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PXL52CQ		
	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PXL45CQ		1
CS-2511T	12 (30)	Non-Replaceable	12A4CD3745C	45	.043	3/8 lp	90PX45CQ		
77.77	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PXL52CQ		
	14 (35)	Non-Replaceable	14A4CD3752C	52	.043	3/8 lp	90PX52CQ	(in) 5/32 5/32 5/32 11/64 5/32 11/64 5/32 11/64 5/32 11/64 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 5/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32 7/32	
CS-271T	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ		
20,21,11	12 (30)	Non-Replaceable	12A4CD3745C	45	.043	3/8 lp	90PX45CQ		
	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PX45CQ		-
CS-303T/310	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ		91PX52CQ-
00 000 1, 010	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ		91PX57CQ-
CS-355T	12 (30)	Non-Replaceable	12A0ED3745C	45	.050	3/8 lp	91PX45CQ		311713733
00 0001	14 (35)	Non-Replaceable	14A0ES3752C	52	.050	3/8 lp	91PXL52CQ		
CS-355T/361P	16 (40)	Non-Replaceable	16A0ES3757C	57	.050	3/8 lp	91PXL57CQ		
	14 (35)	Non-Replaceable	14A0CD3752C	52	.050	3/8 lp	91PX52CQ		91PX52CQ-
CS-3510	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ		91PX57CQ-
			12A0CD3745C	45	.050	3/8 lp	91PX45CQ		31FX37CQ
CS-352	12 (30)	Non-Replaceable	14A0CD3752C	52	.050				OIDVESCO
C3-33Z	14 (35)					3/8 lp	91PX52CQ		91PX52CQ-
	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ		91PX57CQ-
CS-400	16 (40)	Non-Replaceable	16A0CD3757C	57	.050	3/8 lp	91PX57CQ		91PX57CQ-
	18 (45)	Non-Replaceable	18A0CD3762C	62	.050	3/8 lp	91PX62CQ		91PX62CQ-
00 1510	16 (40)	Non-Replaceable	16B0AD3366C	66	.050	.325	20BPX66CQ		
	18 (45)	Non-Replaceable	18B0AD3372C	72	.050	.325	20BPX72CQ		-
	20 (50)	Non-Replaceable	20B0AD3378C	78	.050	.325	20BPX78CQ		
	16 (40)	Non-Replaceable	16F0AD3366C	66	.050	.325	20BPX66CQ		-
CS-4910	18 (45)	Non-Replaceable	18F0AD3372C	72	.050	.325	20BPX72CQ	250000	-
	20 (50)	Non-Replaceable	20F0AD3378C	78	.050	.325	20BPX78CQ	demonstrative section of	-
	16 (40)	Non-Replaceable	16F0LD3366C	66	.050	.325	20LPX66CQ		
CS-501P	18 (45)	Non-Replaceable	18F0LD3372C	72	.050	.325	20LPX72CQ		
	20 (50)	Non-Replaceable	20F0LD3378C	78	.050	.325	20LPX78CQ		
	18 (45)	Non-Replaceable	18D0AS3864C	64	.050	3/8	72LPX64CQ		
CS-590	20 (50)	Non-Replaceable	20D0AS3870C	70	.050	3/8	72LPX70CQ		72LPX70CG
	24 (60)	Non-Replaceable	24D0AS3884C	84	.050	3/8	72LPX84CQ		-
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32	
	16 (40)	Replaceable	16D0PS3860C*	60	.050	3/8	72LPX60CQ	7/32	-
cc	18 (45)	Replaceable	18D0PS3866C*	66	.050	3/8	72LPX66CQ	7/32	
CS- 620P/620PW/680	20 (50)	Replaceable	20D0PS3870C*	70	.050	3/8	72LPX70CQ	7/32	72LPX70CG
	24 (60)	Replaceable	24D0PS3881C*	81	.050	3/8	72LPX81CQ	7/32	
	27 (68)	Replaceable	27DOPS3893C*	93	.050	3/8	72LPX93CQ	7/32	
	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	
CS-7310P/	24 (60)	Replaceable	24H8PS3884C*	84	.058	3/8	73LPX84CQ	7/32	
CS-7310PW	28 (70)	Replaceable	28H0PS3893C*	93	.050	3/8	72LPX93CQ	7/32	
	28 (70)	Replaceable	28H8PS3892C*	92	.058	3/8	73LPX92CQ		
	32 (80)	Replaceable	32H0PS3805C*	105	.050	3/8	72LPX105CQ		
	32 (80)	Replaceable	32H8PS3805C*	105	.058	3/8	73LPX105CQ	7/32	
DCS-2500T	12 (30)	Non-Replaceable	12A0CD3745C	45	.050	3/8 lp	91PXL45CQ	5/32	-
DCS-5000	18 (45)	Non-Replaceable	18A0CD3762C	62	.050	3/8 lp	91PX62CQ	5/32	91PX62CQ-

Ip = 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.



CHAINSAW ACCESSORIES

Chain Sharpening Files

Reference the chart on page 34 to find the correct size for your chain.



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

Chain Sharpening Kits

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



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

Bar & Chain Combos

Part #	Length (in.)	Model(s)				
12AOCD91PX	12	CS-271T/303T/310/352				
14A0CD91PX	14	CS-303T/310/3510/352				
16A0CD91PX	16	CS-303T/310/3510/352/400				
18AOCD91PX	18	CS-400, DCS-5000				
20DOAS72LPX	20	CS-590				



Chainsaw Kick Guard™

Part#: 2894902 - CS-2511P/T through CS-400. as well as DCS-2500T & DCS-5000

Part#: 2893202 - CS-4510 through CS-7310P/PW



Fastension™

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

Part#: 99988802200



Palm Debris Guard (optional)

Part#: 91209 - CS-355T

Bumper Spike

(right side mount)

(left side mount)

Part#: 99988802100 - CS-590

Part#: C304000000 - CS-2511P

(optional)

Part#: A127000480 - CS-2511P/T



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	

Stump Vise

Part#: 99988801808



ToughChest™ Chainsaw Cases

Does not fit CS-620PW, CS-7310P/PW, DCS-5000. Dimensions: 20 in. (L) x 12 in. (W) x 12.5 in. (H) without scabbard.

ToughChest™ - 20 in. Chainsaw Case

ECHO saws up to 20 in. bar.

Part#: 99988801210 - 37.75 in. length

with scabbard



ToughChest™ - 24 in. Chainsaw Case

ECHO saws up to 24 in. bar.

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

Part#: 99988801211 - 41 in. length with scabbard

20 in. Chainsaw Carry Bag

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

Length with scabbard: 37 in.

Part#: 103942147



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



Small Chainsaw Case

Fits most small to medium-sized saws and ECHO saws up to CS-501P with an 18 in. bar. Length with scabbard: 34 in. Dimensions: 17.5 in. (L) x 12 in. (W) x 11.5 in. (H)

Part#: 99988801213

Chainsaw Gloves

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

100% goatskin leather.

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



Chainsaw Chaps*

Expandable 30 in. - 42 in. waist. Meets OSHA standards for leg protection. UL classified in accordance with ASTM F1897-2014.

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



Chainsaw Safety Helmet System

Noise reduction rating 22 dB(A) rated.

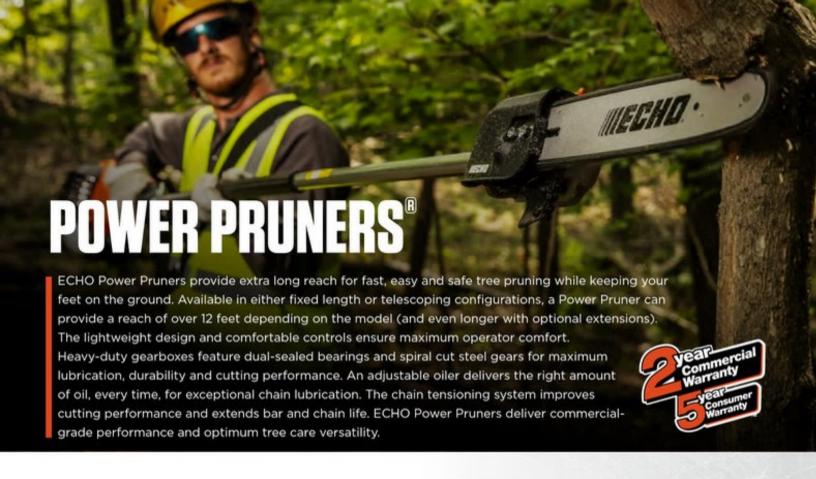
Part#: 99988801500



Replacement Parts:

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

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





PPF-225

POWER PRUNER

A lightweight, 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 ft. extension also available

Engine (cc)	21.2
Weight (lbs.)	12.8
Overall Length (in.)	94
Bar Length (in.)	10
Fuel Capacity (fl. oz.)	14.2
Oil Capacity (fl. oz.)	6.6





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







POWER PRUNER

A professional fixed length model with power for large branches.



Overmolded front and rear hand grip	ĺ
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)	25.4
Weight (lbs.)	13.2
Overall Length (in.)	96
Bar Length (in.)	12
Fuel Capacity (fl. oz.)	20.6
Oil Capacity (fl. oz.)	6.6





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)	5.4
Weight (lbs.)	
Overall Length (in.)107-	
Bar Length (in.)	12
Fuel Capacity (fl. oz.)2	0.6
Oil Capacity (fl. oz.)	6.6

Fuel Capacity (fl. oz.)......20.6

Oil Capacity (fl. oz.)6.6





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

town!	do	III vi



	CHAIN							
Power Pruner Models	Length in (cm)	Nose	Bar Part #	Drive Link Count	Gauge (in.)	Pitch (in.)	Chain Part #	File Size (in.)
PPF-225, 99944200532	10 (25)	Sprocket Nose	10A0CD3739C	39	.050	3/8 lp	91VXL39CQ	5/32
PPF-2620, PPT-2620/H	12 (30)	Sprocket Nose	12A0CD3744C	44	.050	3/8 lp	91VXL44CQ	5/32
PPF-225,	10 (25)	Sprocket Nose	10A4CD3739C	39	.043	3/8 lp	90PX39CQ	11/64
99944200532 PPF-2620, PPT-2620/H	12 (30)	Sprocket Nose	12A4CD3744C	44	.043	3/8 lp	90PX44CQ	11/64

lp=Low Profile

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

CHAIN TYPE: LOW-KICKBACK CHAIN

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.

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.

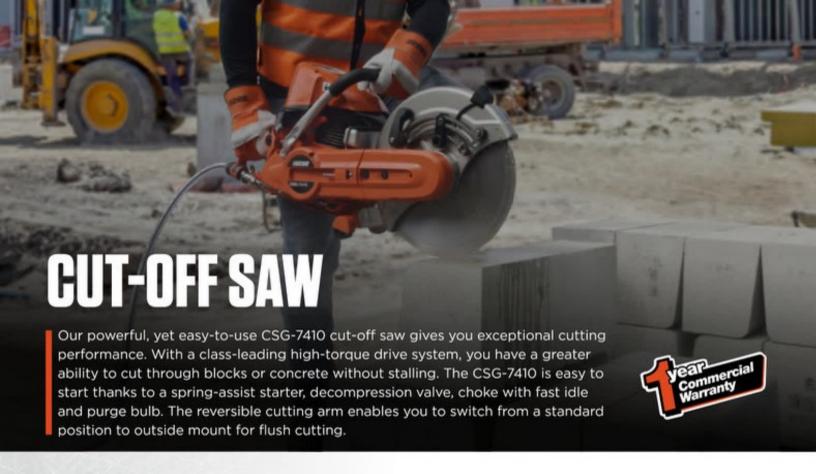
VXL Low-vibration semi-chisel cutter with ramped depth gauges and longer top plate.

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

SPECIFICATIONS

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

'without bar and chain





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)	73.5
Weight (lbs.)	23.6
Wheel Diameter (in.)	14
Fuel Capacity (fl. oz.)	23.7







Pressurized Water Tank

3-gallons, fits the CSG-7410 and most competitive cut-off saws.

Part#: 99988805000



NFW

Cut-Off Saw Cart*

Designed for use with the CSG-7410 cut-off saw featuring 6-step cutting depth, 2.6 gal. water tank, and easy access engine throttle for anywhere a wheeled concrete saw is needed.

Part#: CWT-7410

"Handle design shown in image above is for visual purposes only

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

SPECIFICATIONS





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.)
Fuel Capacity (fl. oz.)14.2



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







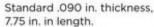


- Contoured, aluminum debris shield with a cut-away open face to reduce clogging
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- 2:1 gear reduction to power through tough overgrown grass
- · Easy height-adjustment wheel with captive hardware

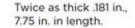
Engine (cc)	25.4
Weight (lbs.)	14.1
Blade Length (in.)	7.75
Fuel Capacity (fl. oz.)	20.6

ECHO EDGER ACCESSORIES





Part#: 69601552632 - Package of 2 Part#: 99944201000 - Bulk pack of 50 PREMIUM BLADES



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



MARNING: Cancer and Reproductive Harm www. Eshlemania TV. net

www.YouTube.com/c/EshlemaniaTV







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

EDGERS	PE-225	PE-2620	PE-2620
Features and Benefits			
Tool-less air filter cover for easy access	•	: ★1	
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			

SPECIFICATIONS

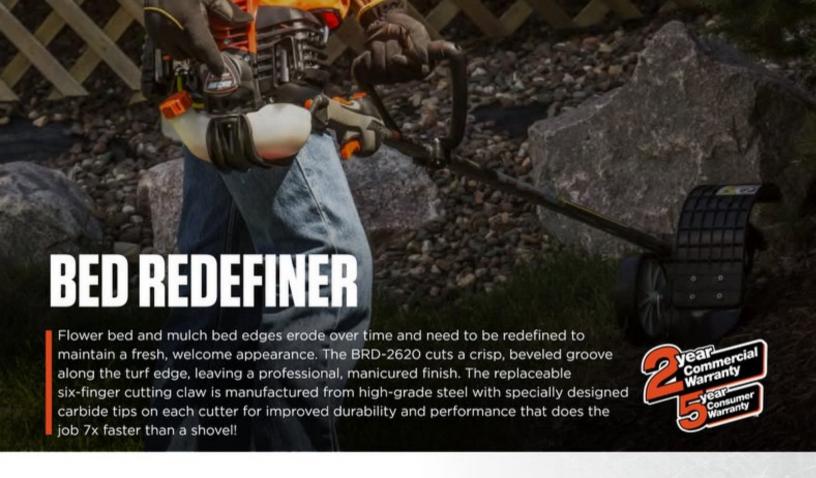
Heavy-duty adjustable guide wheel with solid rubber tread

Dual piston ring design for long engine life

Extra heavy-duty engine vibration reduction system

Power head components made from high-grade magnesium for lightweight and durability

Model	Engine Disp. (cc)	Fuel Cap. (fl. oz.)	Starting System	Debris Shield	Blade Length (in.)	Blade Thickness (in.)	Dry Weight (lbs.)
PE-225	21.2	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









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 in. straight shaft with flex cable drive for

Engine (cc)	25.4
Weight (lbs.)	17.7
Blade Length (in.)	.7.75
Fuel Capacity (fl. oz.)	20.6



outstanding reach

MECHO. **BED REDEFINER ACCESSORIES**

REPLACEMENT CLAW

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

Part#: 99944208000



SPECIFICATIONS

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



SUGGESTED HEDGE TRIMMER APPLICATION

 HC-2020
 HCS-2810

 HC-155
 HCS-3810
 SHC-225

 HC-2210
 SHC-225S
 SHC-2620

 DHC-2300
 SHC-225
 SHC-2620S

 HC-2810
 HCA-2620S
 HCA-2620

LOW/SMALL TRIMMING MEDIUM TRIMMING

TALL/LARGE TRIMMING

HC-2020

HEDGE TRIMMER



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

- 20 in. double-sided, double-reciprocating RazorEdge* blades feature three sharpened edges for more efficient cutting
- 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)21.2	
Weight (lbs.)10	•
Blade Length (in.)20	1
Fuel Capacity (fl. oz.) 13.2	



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

- 24 in. double-sided, double-reciprocating RazorEdge* blades feature three sharpened edges for more efficient cutting
- 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

HG-2210/HG-2810 Lightweight, professional double-sided performance available in two blade length **HEDGE TRIMMERS**

- performance available in two blade lengths. Double-sided, double-reciprocating RazorEdge*
- efficient cutting · 3-position 180 degree rotating handle for increased maneuverability
- · Front-facing exhaust prevents plant damage
- · Full-spring suspension system reduces vibration for operator comfort

blades feature three sharpened edges for more

Engine (cc)	21.2
Weight (lbs.)1	
Blade Length (in.)	22/28
Fuel Capacity (fl. oz.)	12.5



- Single-sided, double-reciprocating RazorEdge* blades feature three sharpened edges for more efficient cutting
- Full-length debris shield for reduced cleanup time
- · Front-facing exhaust prevents plant damage
- Full-spring suspension system reduces vibration for operator comfort

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

SHAFTED HEDGE TRIMMERS



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

- 21 in. double-sided, double-reciprocating RazorEdge* blades feature three sharpened edges for more efficient cutting
- i-30™ starter reduces starting effort by 30%
- · Vibration reduction system for increased comfort
- · Commercial-duty air filtration system for long engine life

Engine (cc)2	1.2
Weight (lbs.)12.7/1:	2.3
Shaft Length (in.)33/	20
Blade Length (in.)	21
Fuel Capacity (fl. oz.) 14	1.2

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

SHC-2620/ SHC-2620S

SHAFTED HEDGE TRIMMERS



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







- 21 in. double-sided, double-reciprocating RazorEdge* blades feature three sharpened edges for more efficient cutting
- Tool-less access, two-stage air filtration system dramatically increases ease of maintenance
- 7 degree angled shaft provides a wide-angle view for trimming complex shapes (for SHC-2620 only)
- Overmolded front and rear hand grips for extreme comfort

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

HCA-2620/ HCA-2620S

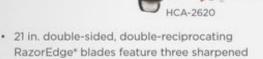
ARTICULATING SHAFTED HEDGE TRIMMERS

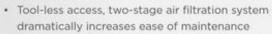


Features powerful, professional durability with an articulating gear case in two different shaft lengths.









edges for more efficient cutting

- 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) 2	5.4
Weight (lbs.)14.3/1	3.6
Shaft Length (in.) 59,	/33
Blade Length (in.)	. 21
Fuel Capacity (fl. oz.)2	0.6

MECHO.

HEDGE TRIMMER ACCESSORIES

Tip Guards

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

Part#: 99988802010 - HCA-2620

Part#: 99988802020 - For all single-sided models

Part#: 99988802030 - HC-2020



RED ARMOR* BLADE CLEANER AND LUBRICANT

Get rid of what's collected along your blade. Our exclusive formula reduces friction, prevents corrosion, and promotes posttrimming 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
Features and Benefits												
Tool-less air filter cover for easy access			•		•	•		•		•		
Commercial-grade felt air filter for improved filtration												
2-stage pleated air filter for improved filtration and long engine life									•	•	•	•
Purge bulb for easy starting								*				
i-30" starting system for 30% starting effort reduction				•		•	•					
RazorEdge* blades feature three sharpened edges for more efficient cutting												
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												٠
Front facing exhaust prevents plant damage												

SPECIFICATIONS

Model	Engine Disp. (cc)	Carb. (w/Purge Pump)	Starting System	Fuel Cap. (fl. oz.)	Blade Length (in.)	Shaft Length (in.)	Double-Reciprocating Cutter Type	Dry Weight (lbs.)
HC-2020	21.2	Rotary	i-30**	13.2	20		Double Sided	10.0
HC-155	21.2	Rotary	1-30™	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	1-30™	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





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 51 for list)

Engine (cc)	21.2
Weight (lbs.)	9.4
Fuel Capacity (fl. oz.)	14.2
Shaft Length (in.)	40.7







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 51 for list)

Engine (cc)	21.2
Head Weight (lbs.)	9.4
Total Shaft Length (in.)	59
Fuel Capacity (fl. oz.)	14.2
Cutting Head: Speed-Feed*	400
Cutting Swath (in.)	17

PAS-225VPR



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 51 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: Speed-Fee	d* 400
Cutting Swath (in.)	17
Max Air Speed at nozzle (mph)	100
Air volume at nozzle	317

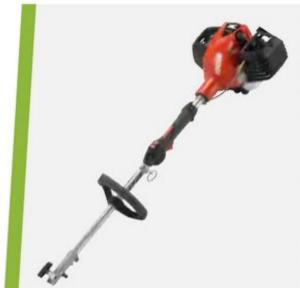
PAS-225VP



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 shield
- Accepts up to 12 PAS attachments (see page 51 for list)

Engine (cc)
Head Weight (lbs.)9.4
Total Shaft Length (in.)40.7
Fuel Capacity (fl. oz.)14.2
Cutting Head: Speed-Feed* 400
Cutting Swath (in.)17
Blade Length (in.)





PAS-2620

POWER HEAD

More power for commercial applications

- · Tool-less coupler allows for fast easy changes on up to 15 attachments (see page 51 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.)	





MECHO. 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
- · Lenath: 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#: 99944200470AB



Tiller/Cultivator

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

Part#: 99944200513



Mid-Reach Hedge Trimmer

- 21 in. double-sided double-reciprocating RazorEdge* blades
- · Length: 37.9 in. Weight: 3.63 lbs.

Part#: 99944200640



3 ft. Extension

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

Part#: 99944200536



Pro Paddle™

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

Part#: 99944200620

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

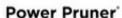
- 21 in. double-sided double-reciprocating RazorEdge* blades
- Length: 50.1 in. Weight: 4.13 lbs.

Part#: 99944200486



- · 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



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

Part#: 99944200532

Pro Sweep™

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

Part#: 99944200553





PRO ATTACHMENT SERIES™	PAS-225	PAS-225VP	PAS-225VPB	PAS-225SB	PAS-2620	DPAS-2100SB 56V	DPAS-26005B 56V
Features and Benefits							
Tool-less air filter cover for easy access							
Commercial-grade felt air filtration for long engine life							
2-stage air filter for improved filtration and long engine life							
i-30" starting system for 30% starting effort reduction							
Digital ignition system for easy starting							
Purge bulb for easy starting				*			
Heavy-duty cylinder/piston plating for increased engine life							
Ergonomic throttle handle with rubber grip for comfort							
Ergonomic, adjustable front handle for a custom fit							
Engine vibration-reduction system for operator comfort							
Attachment Compatibility							
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							1.61
180° Articulating Hedge Trimmer							
3 ft. Extension							
Power Pruner'							
Pro Paddle"					٠		
Pro Sweep*							

SPECIFICATIONS

Model	Engine Disp. (cc)	Carb. (w/Purge Pump)	Fuel Capacity (fl. oz.)	Starting System	Length* (in.)	Dry Weight (lbs.)*
PAS-225	21.2	Rotary	14.2	i-30"	40.7	9.4
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







The MS-2310H is a 2-gallon, professional-grade, handheld sprayer.

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

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

MS-4010BP

4-GALLON BACKPACK SPRAYER



The MS-4010BP is a 4-gallon, professional-grade internal piston pump backpack sprayer.

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

Tank capacity (gal.)	4
Weight (lbs.)9	.5
Pressure Rating (PSI)9	0
Tank Opening (in.)5	.5

MS-4010BPD

4-GALLON BACKPACK DIAPHRAGN SPRAYER



The MS-4010BPD is a 4-gallon, professional-grade diaphragm pump backpack sprayer.

- 4-gallon tank with wide mouth opening for easy filling and cleaning
- · Diaphragm style pump
- · 50 in. heavy-duty, nylon-reinforced hose
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

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



The MS-5010BP is a 5-gallon, professional-grade internal piston pump backpack sprayer.

- · 5-gallon tank with wide mouth opening for easy filling and cleaning
- · Heavy-duty padded straps with waist belt
- · 50 in. heavy-duty, nylon-reinforced hose
- · Includes adjustable, flat fan, hollow cone and jet stream nozzles

Tank capacity (gal.)	5
Weight (lbs.)	13.1
Pressure Rating (PSI)	90
Tank Opening (in.)	5.5

MECHO. SPRAYER ACCESSORIES



Part#: 99944100240

39 in. Fiberglass Spray Wand

Part#: 99944100410



Part#: 99944100420



Adjustable Brass Spray Nozzle

Part#: 99944100340

NEW

Spot Spraying Shield with Nozzle

· Protects plants and flowers from overspray

Part#: 99944100080





Shoulder Strap

Fits MS-2310H

Part#: 99944100315

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

SPECIFICATIONS

Model	Туре	Capacity (gal.)	Max. Pressure Rating (PSI)	Weight (lbs.)
MS-2310H	Handheld	2	45	5
MS-4010BP	Backpack	4	90	9.5
MS-4010BPD	Backpack	4	90	11
MS-5010BP	Backpack	5	90	13.1



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





COMMAND

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



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





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 Ports2
Fuel Capacity (gal.) 0.69
Run Time 5.2 hours @ 50% Load



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)2	300
Weight (lbs.)	59
Max. Amp (A)	15
USB Ports	2
Fuel Capacity (gal.)	1.2
Run Time 5.5 hours @ 50% L	oad







EGi-3600LN INVERTER



Features ultra-quiet performance and power designed for use in noise sensitive areas.

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







EGi-4000 INVERTER



Packed with applications for camping, tailgating, home essentials, and recreation.

- · 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)	212
Max. Wattage (W)	4000
Weight (lbs.)	89
Max. Amp (A)	30
USB Ports	2
Fuel Capacity (gal.)	3
Run Time 10 hours @	







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)	212
Max. Wattage (W)	3500
Weight (lbs.)	110
Max. Amp (A)	29
Fuel Capacity (gal.)	4
Run Time 10 hours @ 50	0% Load



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)	420
Max. Wattage (W)	10,000
Weight (lbs.)	212
Max. Amp (A)	33
Fuel Capacity (gal.)	6.6
Run Time 8 hours @ 5	0% Load





MECHO GENERATOR ACCESSORIES

DC Charge Cables

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

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



Combine the power output of (2) inverter generators

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

Part#: 99988804002 - EGi-2300



GENERATORS	EGi-1200	EGI-2300	EGi-3600L	EGI-4000	EG-3500	EG-10000	
Features and Benefits							
Ultra-quiet operation			•				
Auto-idle saves fuel).*:	1.00		(*)			
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		•		٠	•	•	
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 Twistlock	USB Outlets	RV Plug Outlet	Fuel Tank Capacity	Run Time @ 50% Load	dB(A) Levels at 23 ft. (7M)	Unit Weight (lbs.)
EGI-1200	1000W	1200W	8.3	1			2		0.69 gal. 2.6 l	5.2	57 dB(A) @ 25% load	33
EGI-2300	1800W	2300W	15	1		3	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	-		8	3.96 gal. 15 l	10	72 dB(A) @ full load	110
EG-10000	7500W	10000W	30	2	1	1		-	6.6 gal. 25 l	8	84 dB(A) @ full load	212







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. PSI1,800 Weight (lbs.).....30 Max. Gallons per Min.....1.3 Pump...... Axial Cam Hose Length (ft.).....20









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. PSI3	,100
Weight (lbs.)	80
Max. Gallons per Min	2.5
PumpAxial	Cam
Hose Length (ft.)	25
Number of Nozzles	4





PW-3200



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 Ax	ial Cam
Hose Length (ft.)	30
Number of Nozzles	5



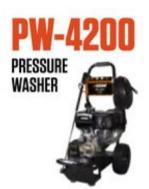


Increase in pressure for more demanding commercial uses.

- · 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)	212
Max. PSI	3,600
Weight (lbs.)	86
Max. Gallons per Min	2.5
Pump	Triplex
Hose Length (ft.)	35
Number of Nozzles	5





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)	389
Max. PSI	4,200
Weight (lbs.)	145
Max. Gallons per M	1in4
Pump	AR Triplex
Hose Length (ft.)	50
Number of Nozzle	s4





24 in. Spray Wand

Part#: 99944100702

UNIVERSAL PRESSURE WASHER ACCESSORIES

Fits most gas powered pressure washers up to 3600 PSI.







Spray Tips (5 piece)

Part#: 99944100703



35 ft. Pressure Washer Hose

Part#: 99944100700

5-in-1 Nozzle

Part#: 99944100705



Spray Gun Part#: 99944100701



Turbo Nozzle Part#: 99944100704



15 in. Surface Cleaner

Part#: 99944100708





2nd Story Nozzle Kit

Includes second story soap and rinse nozzle.

Part#: 99944100706



Quick Connect Coupler Kit

Part#: 99944100707



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
Features and Benefits					
Variable pressure spray and turbo nozzles included					- 50
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









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)	25.4
Weight (lbs.)	11.4
Fuel Capacity (fl. oz.)	
RPM0-650 Forward/	Reverse
Torque (lbs. ft.)	12
Gear Reduction Ratio	
Chuck dia. (in.)	1/2 Std.



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 62)
- · 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)	42.7
Weight (lbs.)	
Fuel Capacity (fl. oz.)	
RPM	348
Torque at auger (lbs. ft.)	48.9
Gear Reduction Ratio	30.2:1



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 in, 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 operator's fingertips

Engine (cc)	21.2
Weight (lbs.)	
Fuel Capacity (fl. oz.)	16.9
Furrow Width (in.)	9
Number of Tines	4



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. diameter earth augers. Not for use with 12 in. diameter or larger earth augers.

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

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

Earth Auger Blades & Points

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

Ice Auger Replacement Blades & Points

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



ENGINE DRILL ACCESSORIES

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

SPECIFICATIONS

Model	Engine Disp. (cc)	Gear Reduction Ratio	Drill Speed (RPM)	Torque (ftlbs.)	Chuck Diameter	Fuel Cap. (fl. oz.)	Dry Weight (lbs.)
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* (lbs.)
EA-410	42.7	Diaphragm w/ Purge Pump	1.62 ftlbs. (2.2 Nm)	48.97 ftlbs. (66.4 Nm)	33.8	348	21.6

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



RB-6 SPREADER

help to increase productivity.

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

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

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





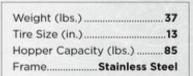


Optional hopper cover for RB-60 Part#: G401000020

Weight (lbs.)	35
Tire Size (in.)	13
Hopper Capacity (lbs.)85
FramePowder-coal	ted Steel











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





85 lbs. hopper capacity, along with a heavy duty agitator, standard side deflector and a hopper grate.

· Includes hopper grate and cover

to ice melt flowing. Maintenance-free gear cases and durable, over-sized hoppers

- · Pro-style "T handle" places controls at fingertips
- · Heavy-duty metal gears provide long-lasting durability
- · Foot-operated side deflector keeps material out of unwanted areas

The RB-85S is a stainless steel frame version of the RB-85.

- Includes hopper grate and cover
- Pro-style "T handle" places controls at fingertips
- · Heavy-duty metal gears provide long-lasting durability
- · Foot-operated side deflector keeps material out of unwanted areas

ROCK SALT SPREADER

BROADCAST

BROADCAST

SPREADER

SPREADER



The RB-85W is a winter model for spreading salt, featuring a stainless steel frame, salt-specific hopper and agitator, along with a 4-sided deflector

- · Includes hopper grate and cover
- Designed specifically for winter applications
- · Large hopper opening for use with bulk rock salt
- · Three foot-operated side deflectors keep material out of unwanted areas





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

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

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

BYPASS PRUNER



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 GripRubber Overmold





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

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

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



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 (i	n.) 2.25
Blade Type High	Carbon Content
Blade Length (in.).	3.5
Overall Length (in.)	32.5

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.)	375
Blade Type High Carbo	n Content
Blade Length (in.)	9
Overall Length (in.)	26

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

2
High Carbon Content
14
ow-moisture Hickory

BYPASS LOPPER

Bypass lopper with scissors design for pruning live wood.

gra.

- 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.)2.25
Blade Type High Carbon Content
Blade Length (in.)
Overall Length (in.) 32.5

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.)	 5

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.)	2.25
Blade Type	High Carbon Content
Handle Length (in.)	28
Handle Material	Low-moisture Hickory







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.)	3.5
Blade Type	High Carbon Content
Handle Length (in.)	36
Handle Material	Low-moisture Hickory

HA-1366



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.)6
Blade TypeHigh Carbon Content
Handle Length (in.)36
Handle Material Low-moisture Hickory



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)



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



Vibration-reducing Landscape Gloves

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

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



Heavy-duty Work Gloves

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

Part #: 103942074





NT-1610

WHEELED TRIMMER

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

- · Easy-start Briggs & Stratton' OHV engine
- · Large 15 in. wheels for easy maneuverability
- · Folding ergonomic handle design
- Removable nose piece for easy belt inspection

163
78
25
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.155
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Pro-line Trimmer Head

WT-1610, WT-1610T, WT-1610HSP

Part#: 99944400000



No Spark Mow Ball

WT-1610, WT-1610T, WT-1610HSP

Part#: 99944400001



MARNING: Cancer and Reproductive Harm www.EshlemaniaTV.net

www.YouTube.com/c/EshlemanialIV



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 15 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)	163
Weight (lbs.)	84
Fuel Capacity (fl	. oz.)25
Trimmer Type	Walk behind/push
Cutting Swath (in	n.)24
Standard Line di	a. (in.) .155





WHEELED TRIMMER

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

- · Honda' GCV engine
- · Large 15 in. wheels for easy maneuverability
- · Folding ergonomic handle design
- Self-propelled feature allows for easier maneuverability over rough terrain

Engine (cc)	160
Weight (lbs.)	
Fuel Capacity (fl. oz.)	
Trimmer Type 3 speed self-pr	opelled
Cutting Swath (in.)	24
Standard Line dia. (in.)	155





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



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





FP-2126

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)	196
Weight (lbs.)	130
Fuel Capacity (fl. oz.)	105
Max. Pressure (PSI)	.85
Max Flow (GPM)	126
Max. Suction Lift (ft.)	







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)208
	Weight (lbs.)195
	Fuel Capacity (fl. oz.)100
	Chipper Capacity (in.)3
	Shredder Capacity (in.)3/4
	Shredder Blades8





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





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





CHIPPER/SHREDDER ACCESSORIES



Debris Screens

3 in. Fine Screen

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

Part#: 99944300004 - SC-2013

3 in. Medium Screen

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

Part#: 99944300005 - SC-2013

3 in. Coarse Screen

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

Part#: 99944300006 - SC-2013

3 in. Wet Debris Screen

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

Part#: 99944300007 - SC-2013



All-Weather Cover

· SC-2013, SC-3013, SC-4213

Part#: 99944300008



Leaf Tamper

· SC-2013, SC-3013, SC-4213

Part#: 99944300009



Two-Wheel Tow Kit

· SC-2013, SC-3013, SC-4213

Part#: 99944300010



3 in. Discharge Debris Bag

· SC-2013, SC-3013, SC-4213

Part#: 99944300011



Blower Attachment

· SC-3013, SC-4213

Part#: 99944300012



Chipper Blade Kit

· SC-2013, SC-3013, SC-4213

Part#: 99944300013



Shredder Knives Kit

· SC-3013, SC-4213

Part#: 99944300014



Shredder Knives Kit

• SC-2013

Part#: 99944300015



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

RED ARMOR' FUEL & OIL ECHO EXCLUSIVE

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

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







RED ARMOR FUEL

Part #: 7450001

32 fl. oz. (6 per case) 110 fl. oz. (4 per case)

Part #: 7450005 4.75 gallons

RED ARMOR' OIL

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

1 gallon mix
1 gallon mix
2 gallon mix
2.5 gallon mix
5 gallon mix
6 gallon mix
50 gallon mix
250 gallon mix
2,750 gallon mix

RED ARMOR' FUEL TREATMENT ECHO EXCLUSIVE

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

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

Part #: 7550012 12 fl. oz. bottle (6 per case)



RED ARMOR 4-STROKE OIL ECHO EXCLUSIVE

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

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



RED ARMOR' PUMP GUARD ECHO EXCLUSIVE

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

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



RED ARMOR' LUBRICANT ECHO EXCLUSIVE

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

Part #: 94008 8 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!



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)



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 m









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 f	Fuel System Kit	Gas Cap	Spark Plug	Purge Bulb	Air Filter Kit	Guide Bar Nut
Bed Redefiner							
BRD-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
Chainsaw	0000011	111		0.010.01/	***	111	111
CS-2511T*	90201Y	NA	NA	90186Y	NA	NA NA	NA
CS-2511T**	90196Y	NA	NA	90186Y	NA 00240V	NA	NA
CS-27IT	90178Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-2511P	NA	NA NA	NA	90186Y	NA 00040V	NA NA	NA
CS-303T	90149Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-310	90121Y	NA	NA	90114Y	90249Y	NA	90250Y
CS-3510 CS-355T***	90200Y	NA	NA	90114Y	NA	NA	90250Y
	90202Y 90144Y	NA	NA	90114Y	90249Y 90249Y	NA	90250Y
CS-355T****	- Control of the Cont	NA NA	NA	90114Y		NA 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/PW	NA	NA	NA	NA	NA	NA	NA
Hedge Trimmer	001531/	NA	000471/	90114Y	002409	314	114
HC-155 HC-2020	90152Y	90191Y	90247Y		90249Y	NA NA	NA NA
HC-2210, HC-2810, HCS-2810, HCS-3810	90152Y	901911	90247Y	90114Y	90249Y	NA	NA
HCS-3810	90152Y	NA	NA	90114Y	90249Y	NA	NA
HCA-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA NA	NA
SHC-225/S	90152Y	NA	90247Y	90114Y	90249Y	90116Y	NA
SHC-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
Pro Attachment Series							
PAS-225/SB/VP/VPB	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
PAS-2620	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
Blower							
PB-2520	90183Y	90184Y	90247Y	90114Y	90249Y	NA	NA
PB-255LN	90154Y	90130Y	90247Y	90114Y	90249Y	NA	NA
PB-2620	90192Y	90193Y	90247Y	90114Y	90185Y	NA	NA
PB-265LN	90154Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-580H/T	90156Y	90158Y	90247Y	90114Y	90249Y	NA	NA
PB-755SH/ST	90156Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-770H/T	90122Y	NA	90247Y	90114Y	90249Y	NA	NA
PB-9010H/T	90194Y	90195Y	90247Y	90186Y	90249Y	NA	NA
Edger							
PE-225	90152Y	90127Y	90247Y	90114Y	90249Y	90116Y	NA
PE-2620/S	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
Power Pruner*							
PPF-225	90152Y	NA	90247Y	90114Y	90249Y	90116Y	NA
PPF-2620, PPT-2620/H	90181Y	90182Y	90247Y	90186Y	90185Y	NA	NA
Shred 'N' Vac*							
ES-250	90152Y	90129Y	90247Y	90114Y	90249Y	90112Y	NA
Tiller							
TC-210	90152Y	90176Y	90247Y	90114Y	90249Y	90112Y	NA
Trimmer/Brushcutter							
GT-225/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
Trimmer Head Maintenance Kit							
For ECHOmatic Pro" Trimmer Head			9	90113 - Trimmer	Spool		
For ECHOMATIC Pro Trimmer Head							
For Speed-Feed 400 Trimmer Head		90170Y -			B - Cap & Sprin	g Kit (bulk)	

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

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



PERSONAL PROTECTION ACCESSORIES

ECHO safety glasses are lightweight and impact-resistant. All models meet ANSI Z87.1 standard.

Safety Glasses		Description	Part #
Tech	3	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	3	Non-slip rubber pads on temple tips, gray tint side lenses	102922456
Pro II	63	Multi-color tinted lens with gray frame	102922460
Traveler	3	Seamless curved lens, nose buds, length-adjustable temple pieces	102922453
Aviator	9	Anti-glare lens with anti-fog coating, 4-position ratcheting length-adjustable temple pieces	102922458

Landscape Gloves

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

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



Vibration-reducing Landscape Gloves

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

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



Heavy-duty Work Gloves

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

Part #: 103942074

Safety Shirts

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

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

Part #: 99988801816 Long Sleeve (XXL)



Safety Vests

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

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



Hearing Protection

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

Part #: 99988801520



Brushcutter System

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

Part #: 99988801510



Equipment Bag

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

Part #: 103942145





Earplugs with Case

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



Part #: 103942210

Premium Brushcutter Harness

Features 4-point suspension system enabling easier handling and reduces weight-bearing. Padded shoulder straps for comfort with quick-release pin for safety. Max waist size: 40 in.

Part #: 99944200202



Shin Guards

Lightweight with padded shins and hook and loop straps for easy on/off access. Water resistant. Fits up to 23 in. calf circumference. Dimensions: 18 in. H x 9 in. W

Part #: 103942180

Boshi" Convertible Scarf

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

Part #: 99988801000



Cooling Towel

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

Part #: 99988801001



support the weight of a trimmer or brushcutter. Fits up to 46 in. waist, Cross-body

fit: 52 in.



Part #: 99944200201 (GT Models)

Disposable Dust Mask

Provides 95% filtration, protecting lungs from small particles, NIOSH N95 approved.

Part #: 99988803002 (2 pack) Part #: 99988803010 (10 pack)



Reusable Dust Mask

Reusable and washable with breathable mesh for cooler comfort.

Provides 95% filtration.

Part #: 99988803000 Replacement Filters

Part #: 99988803005 (5 Pack)





THE MOST POWERFUL FLEET PROGRAM DEDICATED TO LANDSCAPERS

BECOME A FLEET MEMBER AND SAVE

ECHO's Landscaper Fleet Program has multiple money saving options to fit any need. Get 10%, 15% or 20% savings when you purchase select ECHO and Shindaiwa products and accessories.

-TIER 1-DISCOL ON ANY ECHO OR SHINDAIWA PRODUCTS* Must be a minimum purchase of \$1,000 This is a 1-time only discount Discount for wheeled products &/or accessories after reaching the \$1,000

-TIER 2-

Must be a minimum purchase of \$2,500 15% discount on any purchases for the next 12 months

Fleet discounts cannot be combined with any other offers

-TIER 3-DISCO

Must be a minimum purchase of \$5,000

20% discount on any purchases for the next 24 months

Fleet discounts cannot be combined with any other offers

Want more details? Contact your local dealer to learn how to become a Fleet member today!

* All ECHO products are eligible for discounts under the Landscaper Fleet program except: GT trimmer family - all models, SRM-225 trimmer family - all models, PAS-225, PE-225, PB-2520, RB-60, accessories, hand tools, consumables (other than oil, fuel, trimmer line and Speed-Feed" heads purchased in case quantities). ECHO 58V and 56V battery-powered products will help reach qualifying tier but will not receive a discount. Other restrictions apply, visit echo-usa.com/fleet for more information.



No financing available

www.YouTube.com/c/EshlemaniaTV



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ECHO Incorporated • 400 Oakwood Road, Lake Zurich, IL 60047-1564 • ECHO-USA.COM For customer service or for your nearest ECHO dealer call toll free 1-800-432-3246. In Canada, call toll-free 1-800-700-1358.

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

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