ECHO®

Latin America & the Caribbean

2015 PRODUCT CATALOG

PROUDLY JAPANESE

www.echo-latinamerica.com

PRO

Trust the POWER, DURABILITY and JAPANESE QUALITY of the Leader in 2-Stroke Outdoor Power Equipment, ECHO!

For 40 years, ECHO Inc. has been a worldwide leader in the development and manufacturing of professional-grade, hand-held outdoor power equipment for users who demand Power, Durability and Quality in their equipment.

ECHO has built a reputation for high-quality, long-lasting Japanese engines which operate in the most demanding climates and conditions in Latin America and the Caribbean. ECHO's premier chain saws, brushcutters, and outdoor power equipment are distributed through a network of over 1,900 dealers in Latin America and the Caribbean.

These dealers are committed to providing customers with outstanding ECHO product selection, customer support and service. And ECHO is the only two-stroke engine-producing company that uses all professional-grade engine components. To back our commitment to quality, ECHO offers the best warranty in the industry.

POWERFUL and DURABLE

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USAGE CATEGORIES

Choosing the correct product based on use is important in maximizing productivity. Look for these icons when reviewing products.

FORESTRY:
Ha vesting eplanted t ees fo p oduction of wood pulp and pape o the emoval of native wood fo const uction and p oduction of p oducts

SERVICES/INFRASTRUCTURE:
Daily p ope ty maintenance and the landscaping of g ounds involving pa ks eso ts highways and gove nment/ educational p ope ties

AGRICULTURE:
Maintaining p ope ty associated with fa ming p oducing c ops and aising livestock

GARDENING:
Occasional maintenance of g een a eas ga dens and smalle sized ac eage

USA ASSEMBLY
This flag icon displayed th oughout the catalog designates p oducts assembled in the USA with Japanese made engines

JAPANESE QUALITY
All ECHO p oducts a e designed and manufactu ed to Japanese standa ds This flag icon displayed th oughout the catalog designates p oducts manufactu ed in Japan

FEATURES ICONS

ES · DIGITAL CDI IGNITION · ANTI VIBE · G-FORCE™ ENGINE AIR PRE-CLEANER

An ECHO chain saw is built to tackle the toughest jobs

Whether you're pruning limbs, cutting firewood or taking down a whole tree, each ECHO chain saw is designed to provide long, trouble-free life. You want a chain saw that starts easy, runs smooth, and provides years of dependable performance. In either top handle or rear handle configurations, high quality ECHO chain saws begin with a high performance, 2-stroke engine and an ignition system that ensures fast starts and smooth operation. Comfort and control are enhanced with vibration reduction technology and grouped controls that provide easy access to all saw functions. ECHO chain saws are certified to the highest level of useful life to ensure maximum value from your investment.

FEATURES AND BENEFITS

(Features vary by model)

DIGITAL CDI IGNITION

Digital CDI Ignition provides easy starting, smooth acceleration and maximum engine cutting performance.

G-FORCE™ ENGINE AIR PRE-CLEANER

G-Force Technology uses the vacuum created by the flywheel to pull wood chips and saw dust out of the air filter during operation. This feature extends air filter service intervals for reduced maintenance, increases engine life and helps maintain maximum engine rpms while in the cut.

CS-3000

This long-lasting top-handle chain saw is a convenient option

CDI ANTI VIBE

CS-353ES

Compact, high-performance chain saw with rear-mounted handle

CDI ANTI VIBE G-FORCE ENGINE AIR PRE-CLEANER ES

CS-420ES

General use chain saw ideal for professional users

CDI ANTI VIBE G-FORCE ENGINE AIR PRE-CLEANER ES

CS-450

Ideal chain saw for any type of professional job

CDI ANTI VIBE

CS-510

Powerful professional chain saw ideal for most applications

CDI ANTI VIBE

CS-600

Ideal choice for firewood cutting and professional forestry operations

CDI ANTI VIBE G-FORCE ENGINE AIR PRE-CLEANER

CS-620P

New!

New powerful, robust and durable heavy duty chain saw.

CDI ANTI VIBE G-FORCE ENGINE AIR PRE-CLEANER

CS-680S

A professional chain saw for heavy duty use

CDI ANTI VIBE

CS-8002

Professional-grade chain saw for felling trees

CDI ANTI VIBE

CS-1201

ECHO's most powerful chain saw for the most demanding jobs

ANTI VIBE

(C ignition system)

CHAIN SAW SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor	Starting System	Oiling System	Inertia-type Chain Brake	Available Bar Lengths cm (in)	Fuel Capacity l (oz)	Oil Capacity l (oz)	Dry Weight** kg (lb)
CS-3000	30.1	D aphragm*	Standard	Automat c Adjustab e	Standard	30, 35 (12, 14)	0 25 (8 5)	0.15 (5.1)	3.1 (6.8)
CS-353ES	34.0	D aphragm*	ES	Automat c	Standard	35, 40 (14, 16)	0 25 (8 5)	8.8 (0.26)	4.0 (8.8)
CS-420ES	40.2	D aphragm*	ES	Automat c Adjustab e	Standard	40, 45 (16, 18)	0 41 (13 9)	9.5 (0.28)	4.6 (10.1)
CS-450	45.0	D aphragm*	Standard	C utch-Dr ven	Standard	40, 45, 50 (16,18, 20)	0 45 (15 2)	9.5 (0.28)	5.0 (11.1)
CS-510	49.3	D aphragm	Standard	Automat c Adjustab e	Standard	40, 45, 50 (16,18, 20)	0 6 (20 3)	9.5 (0.28)	5.1 (11.2)
CS-600	59.8	D aphragm	Decomp.	Automat c Adjustab e	Standard	45, 50, 60 (18, 20, 24)	0 57 (19 3)	10.1 (0.30)	5.9 (13)
CS-620P	59.8	D aphragm	Decomp.	Automat c Adjustab e	Standard	38, 45, 50, 60 (15, 18, 20, 24)	0 64 (21 8)	10.1 (0.30)	6.16 (13.6)
CS-680S	66.7	D aphragm	Standard	Automat c Adjustab e	Standard	50, 60, 70 (20, 24, 28)	0 64 (21 8)	12.5 (0.37)	6.6 (14.5)
CS-8002	80.7	D aphragm	Standard	Automat c Adjustab e	Standard	60, 70, 80 (24, 28, 32)	0 82 (27 7)	13.5 (0.4)	7.5 (16.5)
CS-1201	116.3	D aphragm	Standard	Automat c Adjustab e	-	90 (36)	1 25 (42 3)	21.9 (0.65)	10.6 (23.3)

*With Purge pump **Without bar and chain

CHAIN SAW ACCESSORIES

New!

STUMP VISE

For easy in wood chain sharpening

99988801808

FELLING WEDGES

Avai ab e in two engths and smooth or spiked versions

99988801800 8" Smooth Box of 12
99988801801 8" Spiked Box of 12
99988801802 5 1/2" Smooth Box of 24
99988801803 5 1/2" Spiked Box of 24
99988801804 8" Smooth Retai Pkg of 1
99988801805 8" Spiked Retai Pkg of 1
99988801806 5 1/2" Smooth Retai Pkg of 1
99988801807 5 1/2" Spiked Retai Pkg of 1

BARS & CHAINS

Model	BAR					CHAIN			
	Bar Length (cm/in)	Bar Type	Nose	Mount Type	Part Number	Drive Link Count	Gauge (in)	Pitch (in)	Part Number
CS 3000	30/12	P o 91	Sp ocket	A041	12A0CD3745	45	050"	3/8" LP	91PX45CQ
	35/14	P o 91	Sp ocket	A041	14A0CD3752	52	050"	3/8" LP	91PX52CQ
CS 353ES	35/14	P o 91	Sp ocket	A041	14A0CD3752	52	050"	3/8" LP	91PX52CQ
	40/16	P o 91	Sp ocket	A041	16A0CD3757	57	050"	3/8" LP	91PX57CQ
CS 420ES	40/16	P o lite	Sp ocket	K216	16F8LS3366	66	058"	325"	21BPX66X
	45/18	P o lite	Sp ocket	K216	18F8LS3372	72	058"	325"	21BPX72X
CS 450	45/18	P o lite	Sp ocket	K216	18F8LS3372	72	058"	325"	21BPX72X
	50/20	P o lite	Sp ocket	K216	20F8LS3378	78	058"	325"	21BPX78X
CS 510	40/16	P o lite	Sp ocket	K216	16F8LS3860	60	058"	3/8"	73LPX60X
	45/18	P o lite	Sp ocket	K216	18F8LS3372	72	058"	325"	21BPX72X
	50/20	P o lite	Sp ocket	K216	20F8LS3378	78	058"	325"	21BPX78X
CS 600	45/18	Lase Tip	Solid	D176	18D8TW3866	66	058"	3/8"	73LPX66X
	50/20	Lase Tip	Solid	D176	20D8TW3872	72	058"	3/8"	73LPX72X
	60/24	Lase Tip	Solid	D176	24D8TW3884	84	058"	3/8"	73LPX84X
CS 620PLA	38/15	P o lite	Sp ocket	D176	15D8LS3856	56	058"	3/8"	73LPX56X
	45/18	P o lite	Sp ocket	D176	18D8LS3864	64	058"	3/8"	73LPX64X
	50/20	P o lite	Sp ocket	D176	20D8LS3870	70	058"	3/8"	73LPX70X
	45/18	A mo Tip	Solid	D176	18D8TW3872	66	058"	3/8"	73LPX66X
	50/20	A mo Tip	Solid	D176	20D8TW3872	72	058"	3/8"	73LPX72X
	60/24	A mo Tip	Solid	D176	24D8TW3884	84	058"	3/8"	73LPX84X
CS 680S	50/20	A mo Tip	Solid	D176	20D8TW3872	72	058"	3/8"	73LPX72X
	60/24	A mo Tip	Solid	D176	24D8TW3884	84	058"	3/8"	73LPX84X
	70/28	A mo Tip	Solid	D176	28D8TW3892	92	058"	3/8"	73LPX92X
CS 8002	60/24	A mo Tip	Solid	D176	24D8TW3884	84	058"	3/8"	73LPX84X
	28/70	A mo Tip	Solid	D176	28D8TW3892	92	058"	3/8"	73LPX92X
	32/80	Powe Match	Sp ocket	D176	32D8PS3805	105	058"	3/8"	73LPX105X
CS 1201	36/90	Powe Match	Sp ocket	G99	36J3PS4004	104	063"	404"	27104X

CHAIN SAW FILES

Part No.	File Size	
99988801700	4 mm (5/32")	2 file pack
99988801720	4 mm (5/32")	12 file case
99988801701	4 5 mm (11/64")	2 file pack
99988801721	4 5 mm (11/64")	12 file case
99988801702	5 mm (3/16")	2 file pack
99988801722	5 mm (3/16")	12 file case
99988801703	5 mm (13/64")	2 file pack
99988801723	5 mm (13/64")	12 file case
99988801704	6 mm (7/32")	2 file pack
99988801724	6 mm (7/32")	12 file case
99988801760	flat 152 mm (6")	12 file case
99988801761	Plastic handle fo file black/blue	
99988801762	Plastic handle fo file o ange	
99988801763	Plastic file display box 20ct	

Chain Saw Bag

Long asting ny on bag with compartments for oi and too s as we as padded shou der strap Adjustab e to chain saws with bars and chains up to 50 cm (20")

103942147

"Tough Chest" Chain Saw Case

For any chain saw with a bar up to 60 cm (24") with space for any necessary too s and supp ies

50 cm (20") Plastic Scabbard

Scabbard for 50 cm (20") bar and chain Marked with 5 cm (2") increments to be cut to any ength between 30 cm (12") and 50 cm (20")

89850308034

Small Chain Saw Case

Fits a sma to medium size saws and ECHO saws up to the CS 500 with a 50 cm (20") bar

99988801213

"Tough Chest" Chain Saw Case

For any chain saw with a bar up to 50 cm (20") with space for any necessary too s and supp ies

99988801210

Optional Spike for CS-600

For the outside of the saw

99988802100

CHAIN SHARPENING KITS

Part No.	Qty.
99988800720	Chain sha pening kit fo 4 mm (5/32")
99988800721	Chain sha pening kit fo 4 5 mm (11/64")
99988800722	Chain sha pening kit fo 5 mm (3/16")
99988800723	Chain sha pening kit fo 5 mm (13/64")
99988800724	Chain sha pening kit fo 6 mm (7/32")

Feel the high performance even under tough cutting conditions

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

FEATURES AND BENEFITS

(Features vary by model)

BRUSHCUTTERS

SRM-22GESU

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

SRM-2305/U

Features collapsible handle for easy transport and storage

SRM-270/U

Powerful brushcutter built for higher performance

SRM-3605/U

Unequalled for difficult applications and large cap clip for folding and unfolding the handle

ALL MODELS INCLUDE:

- Solid steel driveshaft*
- Ergonomic harness

*Except the SRM 22GESU

SRM-4300F

High performance brushcutter with fixed shaft

SRM-4300R

High performance brushcutter with rotating shaft

SRM-4605/U

Brushcutter for the most demanding environments

SPECIFICATIONS

Model	SRM-22GESU	SRM-2305/U	SRM-270/U	SRM-3605/U	SRM-4300F	SRM-4300R	SRM-4605/U
Engine Disp. (cc)	21.1	21.2	25.4	34.0	42.7	42.7	45.7
Carburetor	D aphragm	D aphragm	D aphragm	D aphragm	D aphragm	D aphragm	D aphragm
Starter System	ES Start	Standard	Standard	Standard	Standard	Standard	Standard
Drive Shaft	4-Layer Cab e	So d Stee	So d Stee	So d Stee	So d Stee	So d Stee	So d Stee
Shaft Length cm (in)	176 (69)	176 (69)	176 (69)	182 (71.6)	180 (71)	180 (71)	182 (71.6)
Cutting Swath cm (in)	25.4 (10)	40.6 (16)	40.6 (16)	40.6 (16)	25.4 (10)	25.4 (10)	40.6 (16)
Fuel Capacity l (fl oz)	0.44 (14.9)	0.40 (13.5)	0.64 (21.6)	0.86 (29.1)	1.0 (33.8)	1.0 (33.8)	0.95 (32.1)
Dry Weight kg (lb)	5.7 (12.5)	6.0 (13.2)	6.1 (13.4)	7.9 (17.4)	8.4 (18.5)	8.8 (19.4)	8.7 (19.2)

PPT-266

Professional features and long-reach cutting ability

- Te escop ng shaft prov des a ength of 272 cm (107") when co apsed and 371 cm (146") when tota y extended
- Ergonom c rubber hand e for more comfort
- Automat c adjustab e o pump for d fferent cutt ng app cat ons

99946400060
Articulates up to 90 degrees for hedge cutting. It converts your Power Pruner into a long-reach hedge cutter

99946400023
4' (1.2 m) Extension for Power Pruner

BARS & CHAINS

MODEL	BAR			CHAIN			
	Length (cm/in)	Type	Part Number	Drive Link Count	Gauge (in)	Pitch (in)	Part Number
PPT-266	25/10	Double Guard®	10A0CD3739	39	050"	3/8" LP	91VXL39CQ
	30/12	Double Guard®	12A0CD3744	44	050"	3/8" LP	91VXL44CQ

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/purge pump)	Starting System	Collapsed shaft length m (in)	Extended shaft length m (in)	Available Bar Lengths cm (in)	Fuel Capacity l (oz)	Oil Capacity l (oz)	Dry Weight* kg (lb)
PPT-266	25.4	Rotary	-30™	2.72 (107)	3.7 (146)	25, 30 (10, 12)	0.5 (16.9)	0.23 (7.6)	8.4 (18.5)

ECHO Power Pruners provide extra long reach for fast, easy and safe tree pruning in those hard-to-get-at applications.

The telescopic shaft and optional extension provide additional reach for cutting flexibility.

GT-22GES

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

SRM-22GES

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

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/purge pump)	Starting System	Shaft Type	Drive Shaft	Shaft length cm (in)	Cutting Swath cm (in)	Fuel Capacity l (oz)	Dry Weight kg (lb)
GT-22GES	21.2	D aphragm	ES Start	Curved	4-Layer Cab e	146.5 (57.7)	40.6 (16)	0.44 (14.9)	7.7 (16.9)
SRM-22GES	21.2	D aphragm	ES Start	Stra ght	4-Layer Cab e	178.5 (70.3)	43.2 (17)	0.44 (14.9)	8.4 (18.5)

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

TRIMMER HEADS	B4 R Tap N Go Nylon Cutting Head	B4 L Tap N Go Nylon Cutting Head	SRM ECHOmatic™ Head	SRM ECHOmatic™ Pro Trimmer Head	F4 Tap N Go Nylon Cutting Head	Z5 Tap N Go Nylon Cutting Head	2 Line Rapid Loader™ Head	3 Line Rapid Loader™ Head	High Capacity Manual Head
ECHO Model									
GT-22GES	●						●		
SRM-22GES		●	●	●			●		
SRM- 22GESU		●	●	●			●		
SRM-2305/U					●		●		●
SRM-270/U					●	●	●	●	●
SRM-3605/U						●	●	●	●
SRM-4300						●			●
SRM-4605/U						●	●	●	●
Part Number	X047000380	X047000370	21560070	21560031	X047000260	X047000331	21560056	99944200221	21560066

Trimmer & Brushcutter Blades

	22.9 cm (9") 3-Cutter Metal Blade	25.4 cm (10") 3-Cutter Metal Blade	22.9 cm (9") 3-Cutter Metal Blade	25.4 cm (10") 4-Cutter Metal Blade	25.4 cm (10") 80-Tooth Saw Blade	20.3 cm (8") 8-Tooth Blade	25.4 cm (10") 3-Cutter Metal Blade	20.3 cm (8") 22-Tooth Clearing Saw Blade
Diameter	22.9 cm (9")	25.4 cm (10")	22.9 cm (9")	25.4 cm (10")	25.4 cm (10")	20.3 cm (8")	25.4 cm (10")	20.3 cm (8")
Tooth Count	3	3	3	4	80	8	3	22
Arbor Size	25mm	25mm	25mm	25mm	25mm	25mm	25mm	25mm
Thickness	3mm	3mm	2mm	2mm	2mm	2mm	2mm	2mm
SRM-22GES			●			●		●
SRM-22GESU			●			●		●
SRM-2305/U	●		●			●		●
SRM-270/U	●		●			●		●
SRM3605/U	●	●	●	●	●		●	
SRM-4300	●	●	●	●	●		●	
SRM-4605/U	●	●	●	●	●		●	
Part No.	P021014310	X405000001	X405000011	X400000031	69500121431	69600121431	99944200048	99944200140

ECHO Cross-Fire® Premium Nylon Line

Package size kg (lb)	Line Diameter mm (in) 2.41 (0.095)	2.67 (0.105)	3.30 (0.130)	3.94 (0.155)
0.2 (1/2)	306095053	306105055	-	-
0.5 (1)	311095063	311105065	311130064	311155066
1.4 (3)	314095053	314105055	314130054	314155056
2.3 (5)	316095053	316105055	316130054	316155056
4.5 (10)	317095010	317105010	317130010	317155010
13.6 (30)	318095030	318105030	318130030	318155030

ECHO motorized duster/misters spray liquid, spread powder, granulated chemical products and agricultural supplements in an even pattern.

Duster/misters are ideal in a number of applications such as coffee plantations, banana plantations, corn fields, and many other uses where crop fertilization and pest control are essential.

Don't accept substitutes, choose professional ECHO duster/misters!

D-9

Manual powder applicator

- Idea for greenhouses, f owerbeds and sma or med um-sca e gardens
- 4.8 (1.26 ga) capac ty

DM-4610

Duster/Mister specially designed for superior application of liquid or dry chemicals, and agricultural supplements.

- App es granu ated, powdered, or qu d-fog agr cu tura supp ements
- Vent ator and vent ator cap spec a y des gned for super or app cat on of chem ca s
- Sem -transparent tank for contro ng the eve of chem ca s
- Adjustab e nozz e for var ous app cat ons

DM-6110

ECHO's most powerful and reliable duster/mister

- App es granu ated, powdered, or qu d-fog agr cu tura supp ements
- Vent ator and vent ator cap spec a y des gned for a super or app cat on of chem ca s
- Sem -transparent tank for contro ng the eve of chem ca s
- Adjustab e nozz e for var ous app cat ons

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor	Chemical Tank Cap. l (gal)	Max. Air Volume ft³ (m³)/ min	Misting l/min (gal/min)	Dusting kg/min (lb/min)	Granule kg/min (lb/min)	Fuel Capacity l (oz)	Dry Weight kg (lb)
D-9	--	--	4.8 (1.3)	--	--	0.4 (0.9)	0.4 (0.9)	--	3.0 (6.6)
DM-4610	44.0	D aphragm	23 (6.0)	9.8 (346)	4.3 (1.1)	5.0 (11)	15 (33)	1.8 (60.8)	11.2 (24.7
DM-6110	58.2	D aphragm	23 (6.0)	11.4 (402)	4.6 (1.2)	5.0 (11)	18 (40)	1.8 (60.8)	11.2 (24.7)

Duster/Mister Accessories

Powder applicator accessory for DM-4610 and DM-6110
DMAD-4611

Granular Nozzle
21150001611

4" Dual Nozzle
P021042650

Duster Hose
30 meters
22090106211

Ultra-Low Volume (ULV) Sprayer Nozzle
351627

DMK-2 Granular Spreader Pipe
P021003474

Ultra-Low Volume Dosers

Part No.	Color	Output (l/min)	Hole Diam.
805564	White	0.02	0,40-0,45
805648	Yellow	0.0292	0,40-0,45
805655	Orange	0.041	0,60-0,65
805663	Red	0.05	1,0- 1,05
805572	Green	0.066	0,60-0,65
805705	Purple	0.397	1,60-1,66
805713	Brown	0.526	1,90-1,96
805721	Black	0.706	2,78-2,84

Dusting Hose
60 meters
22000401510

Optional handle
001106

Photo taken in coffee field Costa Rica

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/ purge pump)	Pump Type	Chemical Tank Cap. l (gal)	Max. Discharge l/min (gal/min)	Max. Pressure PSI (kgm/cm²)	Fuel Capacity l (oz)	Dry Weight kg (lb)
SHP-800	22.8	D aphragm	Doub e-act on p ston	25 (6.6)	5.8 (1.5)	356 (25)	0.75 (25.4)	9.0 (19.8)
SHP-800-2	22.8	D aphragm	Doub e-act on p ston	25 (6.6)	5.8 (1.5)	356 (25)	0.75 (25.4)	9.0 (19.8)
SHP-800RS	22.8	D aphragm	Doub e-act on p ston	25 (6.6)	5.8 (1.5)	356 (25)	0.75 (25.4)	9.0 (19.8)
PHP-800/LA	22.8	D aphragm	Doub e-act on p ston	--	5.8 (1.5)	356 (25)	0.8 (27.0)	6.5 (14.3)
PHP-800B	22.8	D aphragm	Doub e-act on p ston	--	5.8 (1.5)	356 (25)	0.8 (27.0)	6.5 (14.3)

When you need a heavy-duty gas-powered sprayer, ECHO is the answer. ECHO sprayers apply herbicides, pesticides, and fertilizers in a clean and even pattern – up to a distance of 6 m (20 ft). Our sprayers have been created for safe and reliable professional use.

MOTORIZED SPRAYERS

SH

High-pressure sprayers for various applications

- V brat on-reduct on system to operate w thout fat gue
- Doub e-act on p ston pump
- Sem -transparent tank for contro ng the eve of chem ca products
- Standard and opt ona nozz es for most app cat ons

SH

- RS-Start & reco starter nc uded (reduces the start ng effort 75%)
- Operator can eas y start the eng ne wh e the mach ne s on h s/her back

PHP-800/LA

Stationary high-pressure sprayer

- Doub e-act on p ston pump
- Standard w th 20 m (66 ft) hose and spray nozz e
- Opt ona nozz es for most app cat ons

PHP-800/B

Same as PHP-800, but w thout hose and nozz es

SHP-800-2

Double-wand

Sprayer Accessories

Adjustable Nozzle Spray Gun
P050000031

23 Meter Extension Hose
99090185025

Stabilizer for SHP-800
E127000010

Adjustable Nozzle
E025000560

4-head Nozzle Ring
22410110610

Adjustable Long Range Nozzle
E025000260

7-head Nozzle, Metal (line type)
22410410611

Cap Splitter
99944400510

Part number	Description
70617037961	Plas ic nozzle wi h 2 ou pu s
22410014011	Plas ic nozzle wi h 2 ou pu s
70617038721	Me al nozzle wi h 2 ou pu s
22410310610	Adjus able nozzle
22420210611	Nozzle wi h 2 me al ou pu s
P022022130	Fil er
E260000140	Hose liquid

MS-1H

1.4- ter manua mu t -use sprayer for herb c des, pest c des, fert zer and genera c ean ng

MS-21H

7.5- ter portab e sprayer, dea for app y ng nsect c des, fert zers and weed contro

SPECIFICATIONS

Model	MS-1H	MS-21H	MS-41BP	MS-53BPE
Dry Weight kg (b)	0.34 (0.75)	2.9 (6.5)	4.5 (9.9)	5.6 (12.4)
Tank Capacity (ga)	1.4 (48)	7.57 (2)	15.14 (4)	20 (5.3)
Max. Pressure PS (kgf/cm²)	45 (2.8)	45 (3.16)	90 (6.3)	90 (6.3)

Pump less and maintain high pressure for a longer period of time. Our manual sprayers help keep working pressure with less effort. ECHO offers a versatile range of handheld and backpack sprayers for all purposes, featuring UV inhibitors, seals and Viton™ gaskets, 4-stage filters, and folding handles for easy storage. ECHO sprayers are perfect for heavy-duty and for professional use.

MANUAL SPRAYERS

MS-41BP

15- ter backpack sprayer w th p ston pump and a w de open ng n the tank for qu ck and easy ref s

MS-53BPE

20- ter backpack sprayer w th profess ona features for agr cu tura app cat ons and serv ces

Manual Sprayer Accessories

CF Valve, 15 PSI
Part# 99944100508

CF Valve, 21 PSI
Part# 99944100509

CF Valve, 29 PSI
Part# 99944100510

Spot Spraying Shield with Nozzle
Part# 99944100503

50 cm (20") Brass Wand
Part# 99944100504

50 cm (20") Stainless Steel Wand
Part# 99944100505

101 cm (40") Polypropylene Wand
Part# 99944100506

101 cm (40") Stainless Steel Wand
Part# 99944100507

2 Nozzle Polypropylene Boom
Part# 99944100500

3 Nozzle Polypropylene Boom
Part# 99944100501

4 Nozzle Polypropylene Boom
Part# 99944100502

PB-252

Lightweight with outstanding handheld performance

- Lightweight blower to facilitate maneuverability
- 3-position upper handle for different blowing conditions
- Includes round and flared pipes with Posi-Loc™ for secure connection
- Noise level 73 dB(A) (using ANSI B175.2)

ES-252 Shred 'N' Vac®

Ideal for residential or professional lawn maintenance

ES-252 converted to a blower

- Includes all pipes to convert from shredder to blower
- Rear zipper bag
- Noise level 75 dB(A) (using ANSI B175.2)

ECHO professional compact handheld blowers and professional backpack blowers feature both the ability to move debris (MPH) and keep it moving (CFM); this combination of high speed and high volume air output combine to create a blower that will perform the job and be comfortable to operate.

Our blowers are powerful, and easy to use, allowing for a fast collection and disposal of grass, leaves, or debris from patios, walkways, stairs, roads, parking lots, parks, recreational areas, and golf courses. And with the PB-265LN rated at only 65 dB(A), it will perform in noise-sensitive environments such as hotels and resorts.

PB-265LN

Comfortable operation and low noise performance

- Low noise operation 65 dB(A) or less
- Hip-mounted throttle with cruise control
- Air volume 375 CFM
- Average air speed 70.6 m³/sec (254 KPH)

PB-755

Combines dependability and comfort with superior performance

- Tube-mounted throttle with cruise control
- Air volume 651 CFM
- Average air speed 104 m³/sec (375 KPH)
- Noise level 74 dB(A) (using ANSI B175.2)

Shred 'N' Vac® Accessory

Shred 'N' Vac® bag
X692000120

SPECIFICATIONS

Model	Type	Engine (cc)	Carburetor (w/ pu ge pump)	Electronic Ignition	Avg. Air Volume CFM (m³/min) (ound pipe)	Avg. Air Volume CFM (m³/min) (fla ed pipe)	Max. Air Speed m³/sec (KPH) (ound pipe)	Max. Air Speed m³/sec (KPH) (fla ed pipe)	dB(A)	Fuel Capacity l (oz)	Dry Weight kg (lb)
PB-252	Handhe d	25.4	D aphragm	Standard	415 (12.5)	354 (10.6)	82.7 (281)	90.3 (307)	73	0.47 (15.9)	4.0 (8.8)
ES-252	Handhe d	25.4	D aphragm	Standard	415 (12.5)	---	82.7 (281)	---	75	0.47 (15.9)	4.5 (10)
PB-265LN	Backpack	25.4	Rotary	-30™	375 (10.6)	---	70.6 (254)	---	65	0.62 (21.0)	6.0 (13.3)
PB-755	Backpack	63.3	Rotary	Standard	651 (18.4)	---	104 (375)	---	74	2.0 (68.3)	11.9 (26.2)

PAS-266

Powerful performance for commercial applications

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

SPECIFICATIONS

Model	Engine (cc)	Carburetor (w/ purge pump)	Starting System	Ignition System	Fuel Capacity l (oz)	Dry Weight* kg (lb)
PAS-266	25.4	Rotary	-30™	CD	0.50 (16.9)	4 9 (10 8) *without accessories

The PAS-266 system works in conjunction with up to 9 different professional quality accessories that offer unbeatable flexibility and performance.

PRO ATTACHMENT SYSTEM®

Speed-Feed® Trimmer

- 43 cm (17") cutting swath
- Speed Feed® 400 head

Straight Shaft Edger

- Straight shaft reduces cable wear
- 20 3 cm (8") metal blade
- Clog resistant metal shield

Brushcutter

- 20 3 cm (8") 80 tooth metal blade and metal shield
- Harness and barrier bar included

Tiller/Cultivator

- 16 cm (6 5") tilling swath
- Heavy duty gear box with 42 1 gear reduction

Hedge Trimmer

- 50 cm (20") double sided double reciprocating blades
- Extra heavy duty professional grade gear case

Power Pruner®

- 25 cm (10") bar and chain
- Heavy duty gear case
- Overall length 8' with power source

180° Articulating Hedge Trimmer

- 45 cm (18") double-sided, double-reciprocating blades
- Gear case allows operational blade set articulation of 180° in 15° increments

Blower

- Solid drive shaft and axle direct drive fan
- Up to 188 KPH and 373 CFM

91 cm (3') Extension

Works with Power Pruner® Hedge Trimmer and Articulating Hedge Trimmer attachments only

SPECIFICATIONS

Attachment	Length	Weight	Part #
Speed-Feed® Trimmer	86 cm (34")	1.36 kg (3 b)	99944200540
Straight Shaft Edger	84 cm (33")	2.54 kg (5.6 b)	99944200475
Brushcutter	96 cm (38")	1.5 kg (3.3 b)	99944200600
Tiller/Cultivator	89 cm (35")	2.08 kg (4.6 b)	99944200513
Hedge Trimmer	127 cm (50")	2.13 kg (4.7 b)	99944200485
Articulating Hedge Trimmer	101 cm (40")	2.77 kg (6.1 b)	99944200595
Power Pruner	145 cm (57")	2.18 kg (4.8 b)	99944200532
Blower	63 cm (25")	1.77 kg (3.9 b)	99944200535
91 cm (3') Extension	91 cm (36")	1.18 kg (2.6 b)	99944200490

HEDGE TRIMMERS

HC-152

High-performance professional-grade hedge trimmer

- RazorEdge™ b ades are aser-cut for ong- ast ng sharpness and super or cutt ng performance
- 50 cm (20") Doub e-s ded, doub e-rec procat ng b ades
- Profess ona a r-f ter system

HCA-266

A 150 cm (59") shaft for long-reach cutting ability and 180° of operational articulation

- 25.4 cc 2-stroke eng ne
- 46 cm (18") doub e-s ded, doub e-rec procat ng RazorEdge™ b ades
- Art cu at ng gear case a ows b ade adjustment n 15° ncrements w th a tota range of 180°

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/ purge pump)	Starting System	Ignition System	Cutter Type	Blade Length cm (n)	Fuel Capacity l (oz)	Dry Weight kg (lb)
HC-152	21.2	D aphragm	Standard	CD	Doub e-S ded	50 (20)	0.46 (15.6)	5.3 (11.8)
HCA-266	25.4	Rotary	-30™	CD	Doub e-S ded	46 (18)	0.50 (16.9)	7.12 (15.7)

For professionals who demand performance, ECHO hedge trimmers deliver. They are tough, reliable, and loaded with intelligent features, such as a throttle lock to help prevent accidental blade engagement, professional-grade gear housing, cutting blades for the heaviest applications, and vibration-reducing engine mounts and handles for operator comfort.

WP-1000

Ideal for general pumping, drainage, fillings, and irrigation of grass and garden

- Flow rate of up to 106 l (28 gal)/min and 7,637 l (1,680 gal)/hr
- Cast iron volute for more durability
- Complete with input hose and filter
- Maximum suction lift of 7.5 m (24.6 ft)
- Total head discharge of 29 m (95 ft)

SPECIFICATIONS

Model	Engine Disp. (cc)	Carburetor (w/ purge pump)	Starting System	Ignition System	Max. Delivery /m n (ga)	Max. Vertical Suction m (ft)	Total Head m (ft)	Inlet/Outlet Size cm (n)	Fuel Capacity (oz)	Dry Weight kg (b)
WP-1000	21.2	D aphragm	Standard	CD	106 (28)	7.5 (24.6)	29 (95)	2.5 (1)	0.41 (14)	5.6 (12.3)

Designed and manufactured for performing in the most adverse conditions. The WP-1000 water pump from ECHO features cast aluminum for more durability and less weight. A quality pump that delivers high output flow for professional applications.

EA-410

Designed for a wide variety of drill diameters

Available drill lengths: 881 mm (34") or 925 mm (36")

- The heavy-duty hand e and frame reduce v brat on for greater operator comfort

SPECIFICATIONS

Model	Engine (cc)	Carburetor (w th Purge Pump)	Starting System	RPM	Max. Torque at Engine ft• b (Nm)	Max. Torque at Auger ft• b (Nm)	Fuel Capacity (oz)	Dry Weight kg (b)
EA-410	42.7	D aphragm	Standard	10,500	1.62 (2.2)	48.97 (66.4)	1.0 (33.8)	9.8 (21.6)

ACCESSORIES

5 cm (2") dia. Auger with Point 36" (91.4 cm) Part# 99944900150

7.6 cm (3") dia. Auger with Point 36" (91.4 cm) Part# 99944900160

10 cm (4") dia. Auger with Point 36" (91.4 cm) Part# 99944900170

15 cm (6") dia. Auger with Point and Spring 34" (86.3 cm) Part# 99944900180

20 cm (8") dia. Auger with Point and Spring 34" (86.3 cm) Part# 99944900190

25 cm (10") dia. Auger with Point and Spring 34" (86.3 cm) Part# 99944900200

20 cm (8") dia. Dual-Blade Ice Auger 40" (101.6 cm) Part# 99944900280

25 cm (10") dia. Dual-Blade Ice Auger 40" (101.6 cm) Part# 99944900290

10 cm (4") Earth Auger Blade Part# 99944900230

15 cm (6") Earth Auger Blade Part# 99944900240

20 cm (8") Earth Auger Blade Part# 99944900250

25 cm (10") Earth Auger Blade Part# 99944900260

2.5 cm (1") Earth Auger Point Part# 99944900370

5 cm (2") Earth Auger Point Part# 99944900270

Ice Auger Point Part# 99944900275

30.5 cm (12") Extension 2.2 cm (7/8") dia. Part# 99944900220

45.7 cm (18") Extension 2.2 cm (7/8") dia. Part# 99944900210

Earth Auger Adapter with Spring Converts 2.2 cm (7/8") dia. to 2.5 cm (1") dia. Part# 99944900335

EDR-210

Cordless convenience in a heavy-duty drill

- Heavy-duty gear reduction (17.1:1) converts engine power to strong drilling torque
- Diaphragm carburetor for every position, equipped with a purging pump that allows operation at any angle
- Standard 1.3 cm (0.5") mandrel
- Reversible operation

SPECIFICATIONS

Model	Engine (cc)	Gear Reduction Ratio	RPM	Torque (ft• b)	Max. Mandrel Diameter cm (in)	Fuel Capacity l (oz)	Dry Weight* kg (lb)
EDR-210	21.2	17.1:1	0-450 forward/reverse	11	1.3 (0.5)	0.44 (14.9)	4.5 (10.0)

ACCESSORIES

Part number	Description	Diameter cm (in)	Length cm (in)
99944900011	Auger for bulbs and plan s	6 (2 5)	61 (24)
99944900021	Auger for bulbs and plan s	7 6 (3)	61 (24)
99944900061	Heavy-du y auger	7 6 (3)	45 (18)
99944900070	Gallon receiver auger	17 8 (7)	30 (12)
99944900320	Mandrel wi hou key	–	–
99944900321	Chuck wi h key	–	–
C400000090	Fron handle for heavy du y use	–	–

YOUR SAFETY IS IMPORTANT...

SAFETY should be your first concern before operating power equipment. ECHO always recommends using safety gear such as hearing protection, safety helmet with face shield, boots, lower leg protectors, goggles and gloves.

Helmet system for brushcutter

Steel-screen visor with earmuffs offers excellent protection for face and ears while cutting weeds.

99988801510

Helmet system with earmuffs

The four-point suspension system offers protection for head, face, and ears, all in one unit. Spare parts are available.

99988801500

Premium protection chaps manufactured for durability

99988801300 91cm (36")
99988801302 (full wrap)

99988801301 102 cm (40")
99988801303 (full wrap)

Ear protection

These lightweight protectors have a noise reduction rating of 29 dB(A), and meet ANSI 3.19 standards.

99988801520

Harness

Ergonomic, for greater comfort.

99944200202

SAFETY GLASSES

ECHO safety glasses are lightweight and impact resistant. Resistant to abrasion, these polycarbonate glasses offer 99.9% protection from the strongest UV rays. Some models include side protectors for increased safety. All models meet ANSI Z87.1-2003 standards.

TRANSPARENT
102922051

TECH
102922451

PRO II
102922452

TRAVELLERS
102922453

TIGER
102922455

TURBINE
102922456

JET
102922457

AVIATOR
102922458

Leg Protectors

Easy to put on and remove. Provides protection for legs and helps keep pants clean. Washable vinyl exterior.

103942180

Safety Vests

H gh y v s b e vest features 5-po nt tear-away pane s for safety.

99988801400 (Large)
99988801401 (XLarge)
99988801402 (XXLarge)

Safety Shirts

Available in long sleeve or short sleeve.

Short S eeve
99988801809 (Med um)
99988801810 (Large)
99988801811 (XLarge)
99988801812 (XXLarge)

Long S eeve
99988801813 (Med um)
99988801814 (Large)
99988801815 (XLarge)
99988801816 (XXLarge)

SAFETY GLOVES

Sport/Landscape Gloves

F ex b e ny on g oves w th formf tt ng f ngers and Ve cro®-type wr st band. Mach ne washab e.

103942194 (Medium)
103942196 (Large)
103942197 (XLarge)

Vibration-Reducing Sport/ Landscape Gloves

Prem um, padded eather pa m g oves he p reduce v brat on. Formf tt ng f ngers and Ve cro®-type wr st band.

103942195 (Medium)
103942198 (Large)
103942199 (XLarge)

Heavy-Duty Work Gloves

Leather pa m and f ngers. These g oves offer exce ent hand and wr st protect on from coarse debr s.

103942074 (One s ze f ts a)

Chain Saw Gloves

Two layers of Kevlar® on the back, foam pads on the palm, 100% goat skin leather on the front, reinforced finger tips and knuckles and a Velcro® wrist closure.

99988801600 (Medium)
99988801601 (Large)
99988801602 (XLarge)
99988801603 (XXLarge)

ECHO PowerBlend® Xtended Life™ Oil

To he p guarantee the performance and the correct operat on of your ECHO product, on y use an o that meets JASO-L-EGD standards and s reg stered by JASO M345/FD. Prem um PowerB end® Xtended L fe™ o from ECHO has been spec f ca y formu ated to meet these standards.

- Synthet c-m x o cert f ed to be used n a 2-stroke a r-coo ed motor zed-equ pment eng nes for outdoor use
- Exceeds ISO-L-EGD and JASO M345/FD requ rements
- Super or c ean ng capac ty
- Reduces c ogg ng of exhaust port
- Protects aga nst rust, wear and corros on
- Prov des ow-smoke em ss ons
- Conta ns a fue stab zer that doub es ts fe

ECHO POWER BLEND® PREMIUM OIL

Part No.	Description	Measured Container l (fl oz)	50:1 Fuel Mix l (gal)
6450001	2.6 oz Bott e	0.07 (2.6)	3.8 (1)
6450002	5.2 oz Bott e	0.15 (5.2)	7.5 (2)
6450025	6.4 oz Bott e	0.19 (6.4)	9.5 (2.5)
6450005	13 oz Bott e	0.38 (13)	18.9 (5)
6450006	16 oz Squeeze Bott e	0.47 (16)	22.7 (6)
6450050	1 Ga Bott e	3.8 (128)	189 (50)
6450250	5 Ga Pa	18.9 (640)	946 (250)
6452750	55 Ga Drum	208 (7040)	10407 (2750)
6450060	100 m Bott es Span sh Labe	0.1 (3.4)	5 (1.3)
6450061	1 L ter Bott e Span sh Labe	0.1 (33.8)	50 (13)
6450062	4 L ter Bott e Span sh Labe	4 (135)	200 (53)
6450009	P ast c Measur ng Cup	-	-

Lubricants

ECHO Lubr cant s a th um-based grease that prov des better and ong- ast ng protect on. It s v rtua y waterproof.

Lubricant
0.23 l (8 oz) tube
91014

Lubricant
0.41 l (14 oz) cartridge
91015

Measuring cup
6450009

Grease gun
91016

ECHO bar and chain oil

A spec a m x of ubr cants and detergents that max m zes ubr cat on, reduces heat caused by the bar and cha n fr ct on, m n m zes the accumu at on of res n and fac tates remova of sp nters and dust.

1 quart bottle (0.95 l)	6459012
1 gallon bottle (3.81 l)	6459006

FUEL MIXTURE SUGGESTIONS:

STEPS YOU CAN TAKE TO HELP PROTECT YOUR HANDHELD OUTDOOR POWER EQUIPMENT

1 PURCHASE ONLY RECOMMENDED FUEL

*USE ONLY FUEL WITH UP TO 10% ETHANOL

2 ONLY BUY ENOUGH FUEL FOR 30 DAYS OF USE AT A TIME

* FUELS WITHOUT STABILIZER SHOULD BE REPLACED WITHIN 30 DAYS

3 CERTIFIED FUEL STORAGE CONTAINERS ARE RECOMMENDED; IF AVAILABLE, USE SELF- VENTING AND WITH " NO SPILL SPOUTS"

*FUEL EXPOSED TO AIR ATTRACTS MOISTURE

4 ADD A NAME BRAND FUEL STABILIZER & MIX WELL

*ONLY USE STABILIZER WITH FRESH GASOLINE

5 ADD PROPER AMOUNT OF FD CERTIFIED 2-STROKE OIL

*CONSULT USER MANUAL FOR PROPER RATIO

6 SHAKE THE FUEL CONTAINER 30 SECONDS BEFORE EACH USE

7 STORE THE FUEL CONTAINER IN A COOL, DRY AREA

*KEEP FUEL AWAY FROM IGNITION SOURCES

8 DRAIN EQUIPMENT FUEL IF STORING OVER 30 DAYS

*DRAIN FUEL INTO APPROVED CONTAINER

BROUGHT TO YOU BY

ECHO

POWER BLEND X
XTENDED LIFE OIL

WWW.ECHO-LATINAMERICA.COM

ECHO Incorporated
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1-847-540-8400
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The specifications desc iptions and illust ative mate ial in this lite atu e a e accu ate as known at the time of publication but a e subject to change without p io notice llust ations may include equipment and optional accesso ies and may not include all standa d equipment

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