

EUROPEAN MASTER PRODUCT CATALOGUE 2026

DEPEND ON IT

WELCOME

In a world that's constantly changing, one thing you can depend on, is your ECHO tool.

For over 75 years, we have been building tools for commercial users around the world. From our humble beginnings in Japan with a simple handheld crop duster, to creating the world's first power blowers in 1975, ECHO has grown into a technological leader and a globally well-respected brand.

As technology and our users' needs evolve, so do we - staying at the forefront of the industry through decades of expertise and by listening closely to your feedback. Our goal is not just to respond to changes in the market, but to lead them, always prioritizing our commitment to producing the highest quality products.

Our petrol tools continue to exceed increasingly stringent emissions requirements, while maintaining the robust power and dependability that ECHO is known for. We are also embracing new technologies, such as professional-grade battery tools and robotics, with the same careful consideration and precision that define all our products. Dependability remains our top priority.

Within this catalogue, you will find our trusted professional engine products alongside innovative new battery-powered products for professionals, and for the first time, a range designed specifically for domestic users. We believe that today's technology can deliver outstanding benefits to both professionals and domestic users alike.

Thank you for choosing ECHO. Whether you are a fully-fledged outdoor professional or someone newly inspired to transform your environment, we guarantee a tool crafted with expertise and passion - a tool you can truly depend on.

We invite you to explore our comprehensive lineup and discover how ECHO can support your work and ambitions, today and into the future.

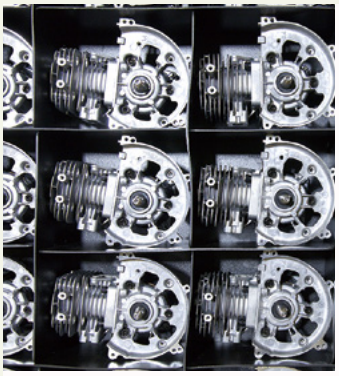
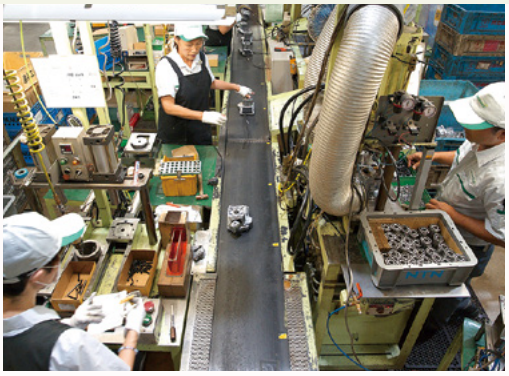
Whether you're exploring new solutions or looking to upgrade your trusted product, we hope this catalogue helps you find the right product to meet your needs and exceed your expectations.



Hank Shirai, CEO
Yamabiko Europe S.A. / N.V.
Wavre, Belgium



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THE ESSENCE OF ECHO

After a hard day's work with your chain saw, brushcutter, blower or hedge trimmer, do you ever spend time thinking about your ECHO tool? Do you ever wonder if it will easily start the next time you need it, will it have enough power or will it last until the job is done? Probably not. You don't have to think about your tool because we already have. Our philosophy is simple – to produce professional quality products that meet the demands of the people who use them.

The Essence of ECHO is a complex story intended to make your life simple. The many facets include:

Skilled Craftsmen

For over 75 years we've been producing durable, dependable products. It starts with engineers who understand the requirements of the applications and optimise performance, durability and ergonomics. They are followed by those in manufacturing who take great pride in what they do: create components to exacting specifications and assemble them into products worthy of the ECHO name.

Integrated Production

The engine is the heart of our products and we control the entire process. Our vertically integrated system starts with ingots and includes casting, machining, heat treating, polishing and plating, all done in Japan. When you are famous for your engines, you don't want to put your reputation in someone else's hands.

World Class Technology

To be a global leader, you need to have cutting edge technology. We use the latest materials for strength and reduced weight. Computerised design and manufacturing allow us to meet tight tolerances, providing superior fit, finish and performance. Robots work tirelessly in tandem with our skilled associates for efficient and concise assembly of our products.

Relentless Commitment to Quality

Check, check and re-check. Prototypes are field tested for months to assure they meet demanding criteria. Parts are continually measured to make sure there is no deviation. Assemblies are tested for fit. Every engine is started and measured to make sure they perform from the first pull. There are no assumptions and there is no "good enough."

TRUST ECHO



5 YEAR DOMESTIC WARRANTY

5 years is a long time. Longer than you'll get from most of the equipment you buy. That's because we stand behind our products. We've been building equipment for professionals for over sixty years and that has given us an exceptional level of engineering and manufacturing expertise. As a home owner, you want long-term dependability enjoyed by professionals, and a well-built product that you can buy with confidence.



2 YEAR PROFESSIONAL WARRANTY

Yes, you did read that right. You can have absolute confidence in our equipment. ECHO is designed to be durable and to do what you ask it, wherever you take it. Not only that, our products are built to the highest standards of quality and performance. Our warranty is our statement of confidence and our badge of honour.



100% PROFESSIONAL GRADE

ECHO only builds equipment to one standard – professional. We manufacture products to suit the environment in which they will be used and the job they will be doing, and each piece of equipment is as durable as we can make it. We test our products in punishing conditions to ensure that they are capable of whatever you demand from them. So even if you don't use ECHO equipment professionally, the products you buy are already being used by people who do.



JAPAN TECHNOLOGY

You know that equipment designed in Japan will be reliable. Well built. Dependable. Professional. Durable. Japan is the home of technological craftsmanship and the nation has won international respect for its manufacturing expertise. This global standard also extends to the equipment we manufacture and we are proud to be counted among those companies that help Japan maintain its reputation for the quality of its engineering and technology.

5 year consumer / 2 year commercial warranties not available in all countries. Please check with your local dealer for details.



POWERFUL.
LIGHT WEIGHT.
GREATER PRODUCTIVITY.

BEST IN CLASS PRODUCTS

ECHO
SERIES

X-series means ECHO's best in class products. More power, lighter weight and performance that will noticeably increase your productivity. Designed for professionals who demand the best and highest quality tools.

Best-in-class Features

Each model has specific, best-in-class features that are designed to help green space professionals perform their jobs better in their respective applications. Being light weight and more powerful with features like vibration reduction and longer run times all contribute to getting one job done faster and moving onto the next.

Withstand tough conditions

ECHO X Series equipment is so extreme, that only the hardest working and committed can challenge the limits of its capabilities. The equipment is tested in extreme conditions to assure easy starting and smooth operation, whatever the environment. Large fuel tanks and super efficient, low emission engines allow for extended run times. Better air filtration is provided by using heavy-duty systems that minimise risk of engine troubles and prolong maintenance cycles.

Low weight. High power. Greater productivity.

ECHO X Series engines make this lineup exceptional. They offer a revolutionary combination of low weight and high power to get jobs done faster with less fatigue.



OUR TWO BAT



GARDEN+ SERIES

The Garden+ Series offers the optimal choice for gardening enthusiasts or those inspired to transform their outdoor space, providing a balance between being easy to use, light weight and powerful.

TERY PLATFORMS



ECHO 56V

The ECHO 56V battery platform provides a powerful option for professional foresters, arborists, landscapers and discerning homeowners who demand versatility and options in power sources across their fleet of outdoor power equipment.
ECHO 56V means more energy, quality and professional grade performance.

GARDEN+ 40V

TRANSFORM. YOUR GARDEN, PLUS OUR EXPERTISE.

Your space. Your passion. Your transformation. ECHO Garden + gives you the tools you need to transform your outdoor space into something wonderful.

Created with the experience of over 75 years in the industry, Garden+ tools are the lightest weight in our product line up, whilst being easy to use and powerful. Designed to feel instinctive and comfortable in your hands, all tools are built for ease of use, precision and dependability. The newly released DPPF-310 power pruner and DHCA-310 long-reach hedge trimmer expand the lineup and offer the perfect solution to perfecting those difficult to reach areas. So, whether you're trimming, cutting, pruning or mowing, just power on and transform.



ONE 40V BATTERY FITS ALL

Transition between jobs effortlessly with batteries that are compatible with every Garden+ tool and offer high power performance with long run times. The 40V 2Ah and 4Ah batteries at the heart of the system are compatible with every tool and provide long run times and fast charge times. The 2Ah battery is ideal for most jobs, whilst the larger 4Ah version gives you extended run times for those longer, more challenging tasks. Advanced lithium-ion technology means you get full power until the battery is completely depleted. You've got all the power you need to make that change. So, go-ahead, transform.

A WARRANTY YOU CAN DEPEND ON

The Garden+ range of tools are all covered by our 3-years domestic use warranty. Each tool comes with a 3 year domestic use warranty as standard. All batteries have a fixed, 2 year warranty. ECHO expertise is built into every tool, so our warranty is our pledge that you receive a tool worthy of the ECHO name. A tool that you can depend on.



3 year consumer warranties not available in all countries. Please check with your local dealer for details.

BATTERY SERIES



GARDEN+ SERIES

BATTERY SERIES



CHAIN SAW
DCS-310

Rated voltage: 36.0V // Dry weight*1: 2.9kg //
Bar size: 30cm / 12in



TRIMMER
DSRM-310

Rated voltage: 36.0V // Dry weight*2: 2.35kg



HEDGE TRIMMER
DHC-310

Rated voltage: 36.0V // Dry weight*3: 2.65kg
Cutting length: 604mm



BLOWER
DPB-310

Rated voltage: 36.0V // Dry weight*4: 2.2kg
Air volume: (STD)617m³/h, (Boost)685m³/h
Max. air speed: (STD)45.8m/sec, (Boost)50.6m/sec



LONG-REACH HEDGE TRIMMER
DHCA-310

Rated voltage: 36.0V // Dry weight*3: 3.60kg
Cutting length: 488mm



POWER PRUNER
DPPF-310

Rated voltage: 36.0V // Dry weight*1: 3.4 / 3.0*6kg
Bar size: 20cm / 8in

*1: Unit without battery, guide bar, saw chain and chain oil. *2: Unit without battery, guard and edge guide. *3: Unit with specified cutting attachment, without battery.
*4: Unit with blower pipes, without battery. *5: Unit without battery. *6: Unit without extention.

40V PLATFORM



LAWN MOWER (PUSH)
DLM-310/35P

Rated voltage: 36.0V // Dry weight*5: 14.2kg //
Cutting swath: 350mm // Cutting height: 20-70mm

CE



LAWN MOWER (PUSH)
DLM-310/46P

Rated voltage: 36.0V // Dry weight*5: 24.3kg //
Cutting swath: 460mm // Cutting height: 25-80mm

CE



LAWN MOWER (SELF-PROPELLED)
DLM-310/46SP

Rated voltage: 36.0V // Dry weight*5: 27.6kg //
Cutting swath: 460mm // Cutting height: 25-80mm

CE

BATTERY & CHARGER



BATTERY
LBP-36-80

Rated voltage: 36.0V // Battery type: Li-ion
Battery capacity: 80Wh // Weight: 0.7kg

CE



BATTERY
LBP-36-150

Rated voltage: 36.0V // Battery type: Li-ion
Battery capacity: 150Wh // Weight: 1.0kg

CE



CHARGER
LC-3604

Fits all ECHO Garden+ Series batteries.

CE

BATTERY SERIES

VERSATILE POWER FOR DEMANDING USERS

You already know that battery tools offer low noise, zero emissions and less maintenance, but what if they could also rival the power of your professional petrol tools? Meet the Professional Battery Series, ECHO's premium battery line-up, built for professionals and powered by the ECHO 56V lithium-ion battery.

56V EFFICIENT AND RELIABLE POWER SOURCE

The ECHO 56V battery utilises the very latest in lithium-ion technology to bring you more energy, more versatility and longer run times. This means you receive the power you need no matter how heavy the workload. Both the 2.3Ah and 4.5Ah batteries are compatible across the entire range of tools (DCS-2500T is only compatible with the 2.3Ah battery). The 2.3Ah battery is light weight and ergonomic whilst the 4.5Ah battery gives you extended run times. Advanced lithium-ion technology means you get full power until the battery is completely depleted.

TOOLS YOU CAN DEPEND ON

Alongside new technologies, the tools take full advantage of the features and quality ECHO is renowned for in the industry; including category leading light weight construction, quick loading professional grade trimmer heads and ergonomic handle designs. Unique features include Quick Draw on the DCS-2500T for hooking and unhooking your chain saw with one fluid motion and TWYND,found on the DPB-2600. which draws air equally from both sides giving more power and balance with unimpeded flow if one side becomes blocked. The newly released DCS-2500 is the lightest professional saw in our lineup and due to its incredible light weight and slimline design is unrivalled when it comes to jobs that require maneuverability, precision and power.
The fusion of new technologies with ECHO's decades of expertise forms the backbone of the Professional Series tools.

INDUSTRY LEADING WARRANTY

The Professional Series is backed by the same industry leading warranty as its petrol stablemates; 2 year professional use and 5 year domestic use warranties on tools, as well as a 2 year warranty on batteries. That's because ECHO products are built to the highest standards of quality and performance, meaning you can have complete confidence in our tools.







5 year consumer / 2 year commercial warranties not available in all countries.
Please check with your local dealer for details.

40V PLATFORM









ECHO 56V

56V



CHAIN SAW
DCS-2500T DCS-2500TC

Rated voltage: 50.4V // Dry weight*1: 1.7kg //
Bar size: 20, 25cm / 8, 10in (DCS-2500T)
Bar size: 25cm / 10in (DCS-2500TC)

NEW



CHAIN SAW
DCS-3000T

Rated voltage: 50.4V // Dry weight*1: 3.0kg //
Bar size: 30, 35cm / 12, 14in

NEW



CHAIN SAW
DCS-3500T

Rated voltage: 50.4V // Dry weight*1: 2.2kg //
Bar size: 30, 35, 40cm / 12, 14, 16in

NEW



PRUNING SAW
DHS-3006

Rated voltage: 50.4V // Dry weight*1: 1.1kg //
Bar size: 15cm / 6in



*1: Unit without battery, guide bar, saw chain and chain oil. *2: Including standard cutting equipment.

BATTERY SERIES



CHAIN SAW
DCS-2500

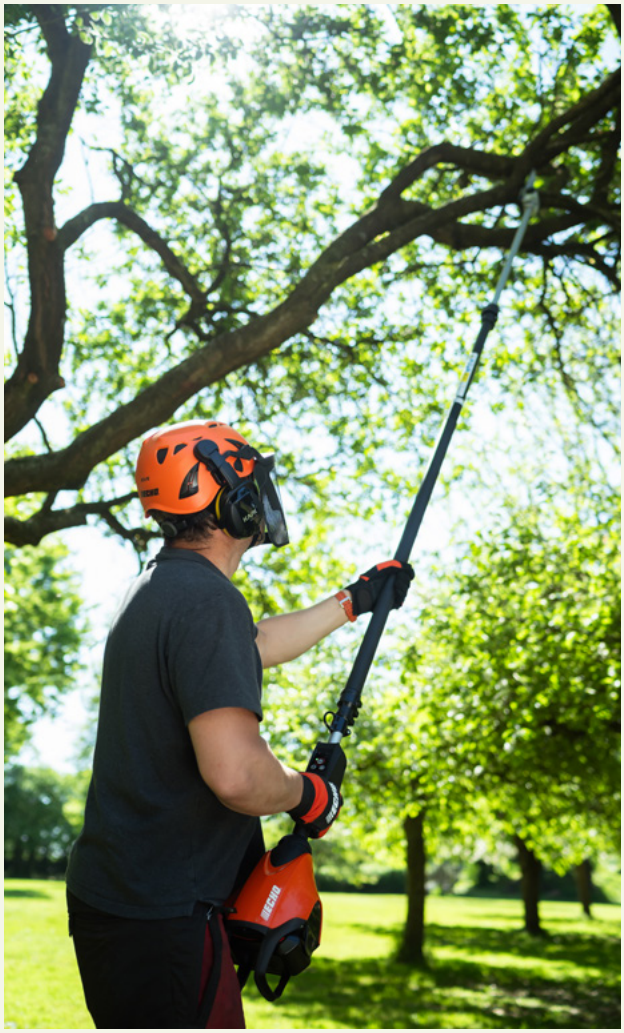
Rated voltage: 50.4V // Dry weight[*1]: 2.0kg //
Bar size: 20, 25, 30cm / 8, 10, 12in

OPTION



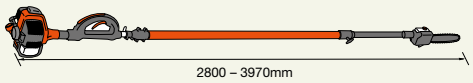
CHAIN SAW
DCS-3500

Rated voltage: 50.4V // Dry weight[*1]: 2.8kg //
Bar size: 35cm / 14in



NEW





POWER PRUNER
DPPT-2600LW

Rated voltage: 50.4V // Dry weight[*1]: 5.0kg //
Bar size: 25cm / 10in // Overall length[*2]: 2800 – 3970mm

56V



NEW

TRIMMER
DSRM-2400



LOOP HANDLE

Rated voltage: 50.4V //
Dry weight*1: 4.2kg (LOOP HANDLE), 4.7kg (U HANDLE)



TRIMMER
DSRM-2600



LOOP HANDLE

Rated voltage: 50.4V //
Dry weight*2: 3.2kg (LOOP HANDLE), 3.7kg (U HANDLE)





NEW

TRIMMER
DSRM-3500



LOOP HANDLE

Rated voltage: 50.4V //
Dry weight*1: 3.9kg (LOOP HANDLE), 5.3kg (U HANDLE)



T-SHAPED GRASS TRIMMER
DTT-2100

Rated voltage: 50.4V // Dry weight*3: 3.7kg //
Cutting length: 464mm

*1: Unit without battery, cutting attachment and harness but with shield. *2: Unit without battery, cutting attachment, harness and shield.
*3: Unit with specified cutting attachment but without battery. *4: Unit without battery.

BATTERY SERIES



HEDGE TRIMMER
DHC-2200R

Rated voltage: 50.4V // Dry weight*4: 2.9kg //
Cutting length: 562mm



HEDGE TRIMMER
DHC-2800R

Rated voltage: 50.4V // Dry weight*4: 3.1kg //
Cutting length: 714mm



HEDGE TRIMMER
DHCS-2800

Rated voltage: 50.4V // Dry weight*4: 2.9kg //
Cutting length: 714mm





LONG-REACH HEDGE TRIMMER
DHCA-2600HD

Rated voltage: 50.4V // Dry weight*4: 4.4kg //
Cutting length: 536mm



SHORT-REACH HEDGE TRIMMER
DHCAS-2600HD

Rated voltage: 50.4V // Dry weight*4: 4.3kg //
Cutting length: 536mm

56V



BLOWER
DPB-2500

Rated voltage: 50.4V // Dry weight*1: 2.6kg //
Blowing air force: (STD)11.8N, (Boost)*5 16.0N //
Air volume*2: (STD)769.8m^3/h, (Boost)*5 896.4m^3/h //
Max. air speed: (STD)56.7m/sec, (Boost)*5 65.9m/sec



BLOWER
DPB-2600

Rated voltage: 50.4V // Dry weight*1: 2.5kg //
Blowing air force: (STD)12.8N, (Boost)16.7N //
Air volume*2: (STD)697m^3/h, (Boost)798m^3/h //
Max. air speed: (STD)69.7m/sec, (Boost)79.5m/sec



PRO ATTACHMENT SERIES
DPAS-2600

Rated voltage: 50.4V // Dry weight*3: 2.4kg



3 CUTTER METAL BLADE AS OPTION





LAWN MOWER (SELF-PROPELLED)
DLM-5100SP

Rated voltage: 50.4V // Dry weight*4: 29.9kg //
Cutting swath: 515mm // Cutting height: 25-80mm



*1: Unit with blower pipes, without battery. *2: At actual usage point (measured with blower pipes).
*3: Unit without battery and attachment. *4: Unit with dry standard equipped mass without battery. *5: With 4.5Ah battery.

BATTERY SERIES

BATTERY & CHARGER

NEW



2.5 Ah BATTERY
LBP-56V125

Rated voltage: 50.4V // Battery type: Li-ion //
Battery capacity: 126Wh // Weight: 1.0kg

CE

NEW



5.0 Ah BATTERY
LBP-56V250

Rated voltage: 50.4V // Battery type: Li-ion //
Battery capacity: 252Wh // Weight: 1.8kg

CE



RAPID CHARGER
LCJQ-560

Battery charging time
2.5Ah battery: 28min(80%), 47min (100%)
5.0Ah battery: 56min(80%), 86min(100%)

Fits all ECHO professional 56V batteries series.

CE



ULTRA RAPID CHARGER
LCJU-560

Battery charging time
2.5Ah battery: 28min(80%), 47min (100%)
5.0Ah battery: 27min(80%), 52min(100%)

Fits all ECHO professional 56V batteries series.

CE

NEW



RAPID CHARGER
LC-56V4A

Battery charging time
2.5Ah battery : 38min
5.0Ah battery : 75min

Improved overall reliability and shortens charging time.

CE



MORE BATTERY &

BATTERY POWERED PRUNING SHEARS

CUTTING BLADES
Both upper and lower blades are movable, which provides fine cutting with higher torque.

2 different sizes of cutting blades available.
Standard: 35mm
Option: 30mm

TORQUE CONTROL
Cutting torque is controlled efficiently for fine cutting.



ONE TOUCH BLADE ANGLE ADJUSTMENT
Blade opening angle can be adjusted with index finger.

DPS-350

Rated voltage: 25.2V // Dry weight: 0.78kg //
Cutting diameter: 35mm

CE



HIP BELT(STANDARD)
Reduces operator fatigue during operation.
#PA80034



ELECTRIC PRODUCTS

CORDED PRODUCTS



CHAIN SAW
ACS-2200

Motor power: 2200W // Voltage: 230V // Dry weight*1: 4.3kg //
Bar size: 38.5cm

CE



CHAIN SAW
ACS-2400

Motor power: 2400W // Voltage: 230V // Dry weight*1: 4.95kg //
Bar size: 38.5cm

CE



HEDGE TRIMMER
HC-500

Motor power: 500W // Voltage: 230V //
Dry weight: 1.9kg // Cutting length: 450mm

CE



HEDGE TRIMMER
HCR-610

Motor power: 700W // AC voltage: 230V //
Dry weight: 3.92kg // Cutting length: 600mm

CE Handle



TRIMMER
EGT-350

Motor power: 350W // AC voltage: 230V //
Dry weight*2: 2.1kg

CE



TRIMMER
EGT-520

Motor power: 520W // AC voltage: 230V //
Dry weight*2: 2.9kg

CE

*1: Unit without guide bar, saw chain and chain oil. *2: Unit without cutting attachment and guard.

SPECIFICATIONS

GARDEN+ 40V BATTERY SERIES			CHAIN SAWS	POWER PRUNERS	TRIMMERS	DOUBLE-SIDED HEDGE TRIMMERS	SHAFTED HEDGE TRIMMERS	HANDHELD BLOWERS	LAWN MOWERS (PUSH)		LAWN MOWERS (SELF-PRO-PELLED)
			DCS-310	DPPF-310	DSRM-310	DHC-310	DHCA-310	DPB-310	DLM-310/35P	DLM-310/46P	DLM-310/46SP
Rated voltage (V)			36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
Dry weight (kg)			2.9*1	3.4*1	2.35*2	2.65*3	3.60*3	2.2*4	14.2*5	24.3*5	27.6*5
Run time (min)*6			Up to 41	Up to 95	10 inch Up to 92 12 inch Up to 51	Up to 118	Up to 111	Up to 21	Up to 18	Up to 45	One battery Up to 39 Two batteries Up to 77
Chain oil tank capacity (mL)			200	80	-	-	-	-	-	-	-
Saw chain pitch (inch)			3/8	3/8	-	-	-	-	-	-	-
Guide bar gauge (inch)			0.043	0.050	-	-	-	-	-	-	-
Applicable bar length (cm / inch)			30 / 12	20 / 8	-	-	-	-	-	-	-
Nozzle type			-	-	-	-	-	Round straight	-	-	-
Air volume (m^3/h)*7			-	-	-	-	-	(STD) 617 (Boost) 685	-	-	-
Max air speed (m/sec)			-	-	-	-	-	(STD) 45.8 (Boost) 50.6	-	-	-
Cutter type			-	-	Nylon cord	3 sides sharpened blade teeth	Double	-	Blade	Blade	Blade
Cutting length (mm)			-	-	254, 305	604	488	-	-	-	-
Cutter pitch (mm)			-	-	-	26	32	-	-	-	-
Cutting swath (mm)			-	-	-	-	-	-	350	460	460
Cutting height (mm)			-	-	-	-	-	-	20-70	25-80	25-80
Main shaft diameter (mm)			-	-	25.4	-	-	-	-	-	-
Warranty			3 year domestic + 2 year battery	3 year domestic + 2 year battery	3 year domestic + 2 year battery	3 year domestic + 2 year battery	3 year domestic + 2 year battery	3 year domestic + 2 year battery	3 year domestic + 2 year battery	3 year domestic + 2 year battery	3 year domestic + 2 year battery
Vibration levels (m/s^2)*10			2.5 / 2.7	0.96	5 / 6.5	2.2 / 1.7	1.4 / 1.7	0.6 / - (4Ah)	≦2.5	≦2.5	≦2.5
Sound pressure levels (dB(A))*10			85.0	84.4	83.9	84.0	85.0	89.0	82.0	84.2	84.2
Sound power levels (dB(A))*10			95.4	92.4	92.7	95.0	93.0	95.4	89.0	92.0	92.0
Un-certainty *10	(K)	Vibration levels (m/s^2)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	(K_{pA})	Sound pressure levels (dB(A))	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
	(K_{WA})	Sound power levels (dB(A))	3.0	3.0	3.0	3.0	3.0	3.0	2.2	0.4	0.4

CORDED PRODUCTS

	CHAIN SAWS		TRIMMERS		DOUBLE-SIDED HEDGE TRIMMERS	
	ACS-2200	ACS-2400	EGT-350	EGT-520	HC-500	HCR-610
Motor power (W)	2200	2400	350	520	500	700
AC voltage (V)	230	230	230	230	230	230
Dry weight (kg)	4.3*8	4.95*8	2.1*9	2.9*9	1.9	3.92
Frequency (Hz)	50	50	50	50	50	50
Oil tank capacity (mL)	250	170	-	-	-	-
Saw chain pitch (inch)	3/8	3/8	-	-	-	-
Guide bar gauge (inch)	0.050	0.050	-	-	-	-
Chain type	91P056X	91P056X	-	-	-	-
Applicable bar length (cm)	38.5	38.5	-	-	-	-
Chain speed (m/s)	11	13	-	-	-	-
Chain brake	Mechanical	Mechanical	-	-	-	-
Chain tensioner	Tool free	Tool free	-	-	-	-
Cutting length (mm)	-	-	250	300	450	600
Spool type	-	-	“DA”	“D”	-	-
Rotating handle	-	-	-	-	No	Yes
Cutter type	-	-	-	-	Double	Double
Cutter pitch (mm)	-	-	-	-	18	29
Standard	CE	CE	CE	CE	CE	CE
Warranty	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
Vibration levels (m/s^2)*10	3.0	5.061	<2.5	3.9	2.6	<2.5
Sound pressure levels (dB(A))*10	97.9	83.7	82	82	88	86
Sound power levels (dB(A))*10	110	105	96	96	99	97
Un-certainty *10 (K) Vibration levels (m/s^2)	1.5	1.5	1.5	1.5	1.5	1.5
Un-certainty *10 (K_{pA}) Sound pressure levels (dB(A))	3.0	3.0	1.3	1.0	1.0	1.0
Un-certainty *10 (K_{WA}) Sound power levels (dB(A))	3.0	3.0	1.3	1.3	1.1	1.0

*1 : Unit without battery, guide bar, saw chain and chain oil.
*2 : Unit without battery, guard and edge guide.
*3 : Unit with specified cutting attachment, without battery.
*4 : Unit with blower pipes, without battery.
*5 : Unit without battery.
*6 : With 4Ah battery.
*7 : At actual usage point (measured with blower pipes).
*8 : Unit without guide bar, saw chain and chain oil.
*9 : Unit without cutting attachment and guard.
*10: According to test codes referred in Machinery Directive.

SPECIFICATIONS

56V BATTERY SERIES

	CHAIN SAWS					
	DCS-2500T	DCS-2500TC	DCS-3000T	DCS-3500T	DCS-2500	DCS-3500
Rated voltage (V)	50.4	50.4	50.4	50.4	50.4	50.4
Dry weight (kg)	1.7*1	1.7*1	3.0*1	2.2*1	2.0*1	2.8*1
Run time (min)	Up to 30*6	Up to 30*6	Up to 50*7	51*7	Up to 32*6	Up to 49*7
Chain oil tank capacity (mL)	120	120	270	240	120	370
Saw chain pitch (inch)	3/8 , 1/4	1/4	0.325	0.325	0.325, 1/4	3/8
Guide bar gauge (inch)	0.050, 0.043	0.043	0.043	0.043	0.043	0.043
Applicable bar length (cm / inch)	20, 25 / 8, 10	25 / 10	30, 35 / 12, 14	30, 35, 40 / 12, 14, 16	20, 25, 30 / 8, 10, 12	35 / 14
Overall length (mm)*14	-	-	-	-	-	-
Drive shaft type	-	-	-	-	-	-
Drive shaft diameter (mm)	-	-	-	-	-	-
Main pipe diameter (mm)	-	-	-	-	-	-
Gear reduction ratio	-	-	-	-	-	-
Warranty	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery
Vibration levels (m/s^2)*10	3.3 / 4.3	3.3 / 4.3	2.4 / 1.8	1.8 / 1.9	3.8 / 2.1(A4S) 2.6 / 2.2(80TXL)	3.03 / 2.83*6 2.20 / 2.45*7
Sound pressure levels (dB(A))*10	88.6	88.6	95.1	93.7	72.4	98.6
Sound power levels (dB(A)) *10	98.2	98.2	103.1	101.7	92.4	106.6
Un-certainty *10 (K) Vibration levels (m/s^2)	1.5	1.5	1.5	1.5	1.5	1.5
Un-certainty *10 (K_{pA}) Sound pressure levels (dB(A))	3.0	3.0	3.0	3.0	3.0	3.0
Un-certainty *10 (K_{WA}) Sound power levels (dB(A))	3.0	3.0	3.0	3.0	3.0	3.0

	T-SHAPED GRASS TRIMMER	PRO ATTACHMENT SERIES™	DOUBLE-SIDED HEDGE TRIMMERS		SINGLE-SIDED HEDGE TRIMMER
	DTT-2100	DPAS-2600	DHC-2200R	DHC-2800R	DHCS-2800
Rated voltage (V)	50.4	50.4	50.4	50.4	50.4
Dry weight (kg)	3.7*3	2.4*12	2.9*3	3.1*3	2.9*3
Run time (min)	Up to 80*7	-*8	Up to 96*6	Up to 96*6	Up to 92*6
Nozzle type	-	-	-	-	-
Blowing air force (N)	-	-	-	-	-
Air volume (m^3/h)*9	-	-	-	-	-
Max. air speed (m/sec)	-	-	-	-	-
Cutter type	Double	-	Double	Double	Single
Cutting length (mm)	464	-	562	714	714
Cutter pitch (mm)	30	-	38	38	38
Cutting swath (mm)	-	-	-	-	-
Cutting height (mm)	-	-	-	-	-
Drive shaft type	Flexible	Flexible	-	-	-
Drive shaft diameter (mm)	6.1	6.1	-	-	-
Main pipe diameter (mm)	25.0	25.0	-	-	-
Gear reduction ratio	4.88	-	6.86	6.86	6.86
Warranty	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery
Vibration levels (m/s^2)*10	2.7 / 0.9	-	3.2 / 3.4	2.3 / 3.3	3.2 / 3.0
Sound pressure levels (dB(A))*10	86.3	-	86.0	86.2	89.6
Sound power levels (dB(A)) *10	96.8	-	94.0	94.2	97.6
Un-certainty *10 (K) Vibration levels (m/s^2)	1.5	-	1.5	1.5	1.5
Un-certainty *10 (K_{pA}) Sound pressure levels (dB(A))	3.0	-	3.0	3.0	3.0
Un-certainty *10 (K_{WA}) Sound power levels (dB(A))	1.2	-	2.0	0.6	1.2

	POWER PRUNER	PRUNING SAW	TRIMMERS					
	DPPT-2600LW	DHS-3006	DSRM-2400/U	DSRM-2400/L	DSRM-2600/U	DSRM-2600/L	DSRM-3500/U	DSRM-3500/L
	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
	5.0*1	1.1	4.7*13	4.2*2	3.7*2	3.2*2	5.3*13	3.9*13
	Up to 67*7	TBD	Up to 59 (RL25)*7	Up to 59 (RL25)*7	Up to 43(SF400)*7	Up to 43(SF400)*7	Up to 57 (SF400)*7	Up to 57 (SF400)*7
	110	50	-	-	-	-	-	-
	0.325	0.325	-	-	-	-	-	-
	0.043	0.043	-	-	-	-	-	-
	25 / 10	15 / 6	-	-	-	-	-	-
	2800 - 3970	-	-	-	-	-	-	-
	-	-	Flexible	Flexible	Solid	Solid	Solid	Solid
	-	-	6.1	6.1	7.0	7.0	7.0	7.0
	-	-	25.0	25.0	25.0	25.0	25.0	25.0
	-	-	1.62	1.62	1.62	1.62	1.62	1.62
	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery
	2.6 / 2.4	3.43	1.1 / 0.8 (Trimmer) 1.9 / 0.7 (Blade)	3.5 / 2.7 (Trimmer) 2.9 / 1.0 (Blade)	2.1 / 1.4	1.3 / 1.5	0.7 / 1.5 (Trimmer) 0.8 / 0.9 (Blade)	1.5 / 2.8 (Trimmer) 1.7 / 2.0 (Blade)
	91.7	85.3	72.3 (Trimmer) 74.0 (Blade)	71.1 (Trimmer) 74.5 (Blade)	80.7	78.5	80.8 (Trimmer) 74.7 (Blade)	79.6 (Trimmer) 75.2 (Blade)
	102.6	93.3	89.4 (Trimmer) 85.8 (Blade)	90.0 (Trimmer) 84.0 (Blade)	91.0	92.6	90.6 (Trimmer) 83.9 (Blade)	91.1 (Trimmer) 84.0 (Blade)
	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0

	SHAFTED HEDGE TRIMMERS		HANDHELD BLOWERS		LAWN MOWER (SELF-PROPELLED)
	DHCA-2600HD	DHCAS-2600HD	DPB-2500	DPB-2600	DLM-5100SP
	50.4	50.4	50.4	50.4	50.4
	4.4*3	4.3*3	2.6*4	2.5*4	29.9*5
	Up to 103*7	Up to 103*7	Up to 26*7	Up to 20*7	Up to 157*11
	-	-	Round straight	Round straight	-
	-	-	(STD) 11.8 / (Boost) 16.0*7	(STD) 12.8 / (Boost) 16.7	-
	-	-	(STD) 769.8 / (Boost) 896.4*7	(STD) 697 / (Boost) 798	-
	-	-	(STD) 56.7 / (Boost) 65.9*7	(STD) 69.7 / (Boost) 79.5	-
	Double	Double	-	-	Blade
	536	536	-	-	-
	35	35	-	-	-
	-	-	-	-	515
	-	-	-	-	25 - 80
	Flexible	Flexible	-	-	-
	6.1	6.1	-	-	-
	25.0	25.0	-	-	-
	4.60	4.60	-	-	-
	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery	5 year domestic + 2 year professional + 2 year battery
	4.3 / 3.3	3.7 / 2.0	≦2.5	0.9 / 0.6	≦2.5
	83.4	86.2	77.6	82.0	81.4
	91.6	91.8	94.5	93.3	94.3
	1.5	1.5	1.5	1.5	1.5
	3.0	3.0	3.0	3.0	3.0
	0.8	1.1	3.0	3.0	3.0

*1 : Unit without battery, guide bar, saw chain and chain oil.
*2 : Unit without battery, guard and edge guide.
*3 : Unit with specified cutting attachment, without battery.
*4 : Unit with blower pipes, without battery.
*5 : Unit with dry standard equipped mass without battery.
*6 : With 2.3Ah battery.
*7 : With 4.5Ah battery.
*8 : See Pro attachments series attachment run time.
*9 : At actual usage point (measured with blower pipes).
*10: According to test codes referred in Machinery Directive.
*11: With two 4.5Ah battery.
*12: Unit without battery and attachment.
*13: Without battery, cutter and harness but with guard.
*14: Including standard cutting equipment.

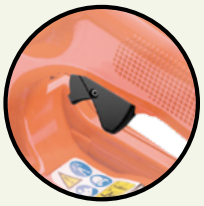
CHAIN SAWS
HIGHLIGHT

ECHO chain saws are built to last. Since our first saw in 1963 we have been innovating and improving. The lineup includes rear-handle chainsaws as well as top-handle chainsaws. The gas models now extends to 73.5cm3 with the CS-7310SX. Features to maximise your efficiency include vibration-reduction systems, automatic oilers, inertia chain brakes, electronic management systems and our patented technology, G-Force which greatly reduces the need for engine maintenance. Whether you're cutting, pruning or felling, ECHO has a chain saw you can depend on.



ECHO 56V

SPEED CUT NANO 35CM AS STANDARD
OREGON 80TXL chain and 14" sprocket nose bar.



NEW THROTTLE LOCKOUT TECHNOLOGY
2-step safety system with convenient single-finger activation.

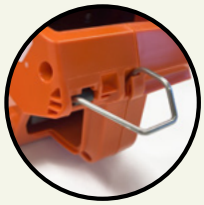
DCS-3500T NEW

CHANGEABLE CONFIGURATION FOR PRUNING OR TAKE-DOWNS
Choice between lightweight or powerful batteries in combination with shorter and longer bars.



TRANSLUCENT OIL TANK WITH AIR EXPANSION CHAMBER
Quick level checking.

PATENTED QUICKDRAW HOOK
To hook and unhook with one hand.



ECHO FLIP CAP
Flip lever cap for easy opening.

5 year consumer / 2 year commercial warranties not available in all countries. Please check with your local dealer for details.


ECHO
DCS-3500T
ECHO

CHAIN SAWS TOP HANDLE



DCS-2500T DCS-2500TC

Lightest professional battery top handle pruning saw of its kind.

Rated voltage: 50.4V // Dry weight*1: 1.7kg //
Bar size: 20, 25cm / 8, 10in (DCS-2500T) //
Bar size: 25cm / 10in (DCS-2500TC)

56V



CS-2511TES

The ultimate professional petrol saw for pruning and small removals. The most powerful and lightest of its kind and packed with features.

Engine displacement: 25.0cm³ // Output: 1.11kW / 1.51ps //
Dry weight*2: 2.3kg // Bar size: 20, 25, 30cm / 8, 10, 12in



Carving Bar

CS-2511TESC

The ultimate professional petrol saw for pruning and small removals. C version features a lightweight carving bar as standard for intricate pruning.

Engine displacement: 25.0cm³ // Output: 1.11kW / 1.51ps //
Dry weight*2: 2.3kg // Bar size: 20, 25cm / 8, 10in



CS-280T

Lightweight, Top-handle pruning saw with proven performance and reliability.

Engine displacement: 26.9cm³ // Output: 1.07kW / 1.46ps //
Dry weight*2: 3.0kg // Bar size: 25, 30, 35cm / 10, 12, 14in



CS-280TES

Lightweight, Top-handle pruning saw with proven performance and reliability, featuring ECHO's "Easy Start" technology.

Engine displacement: 26.9cm³ // Output: 1.07kW / 1.46ps //
Dry weight*2: 3.0kg // Bar size: 20, 25, 30cm / 8, 10, 12in



Carving Bar

CS-280TESC

Lightweight, Top-handle pruning saw with proven performance and reliability. C version features carving bar as standard.

Engine displacement: 26.9cm³ // Output: 1.07kW / 1.46ps //
Dry weight*2: 3.0kg // Bar size: 25cm / 10in

*1: Unit without battery, guide bar, saw chain and chain oil. *2: Unit without guide bar, saw chain, chain oil and fuel.

Model certified for CE · ES-Start · G-FORCE Engine Air Pre-Cleaner™ · Spike as standard · OPTION Optional spike · Automanic fast idle · Side access chain tensioner · Quick draw



NEW

DCS-3000T

Powerful yet affordable battery-powered top-handle chainsaw, designed for universal use across a range of arborist tasks.

Rated voltage: 50.4V // Dry weight*1: 3.0kg //
Bar size: 30, 35cm / 12, 14in

56V



CS-303T

Light weight and powerful top handle-petrol chain saw for arborists and tree surgeons.

Engine displacement: 30.1cm³ // Output: 1.04kW / 1.41ps //
Dry weight*2: 3.5kg // Bar size: 30cm / 12in



Accessories on page 40
Batteries & Chargers on page 21



NEW

DCS-3500T

High-performance, lightweight top-handle removal chainsaw designed for serious arborist work.

Rated voltage: 50.4V // Dry weight*1: 2.2kg //
Bar size: 30, 35, 40cm / 12, 14, 16in

56V



CS-362TES

Well-balanced removal arborist saw packed with features. Features improved acceleration and emissions.

Engine displacement: 35.8cm³ // Output: 1.50kW / 2.04ps//
Dry weight*2: 3.6kg // Bar size: 30, 35cm / 12, 14in

CHAIN SAWS



DCS-2500

The lightest professional, rear-handle battery chainsaw on the market. Versatility and maneuverability in your hands.

Rated voltage: 50.4V // Dry weight*1: 2.0kg //
Bar size: 20, 25, 30cm / 8, 10, 12in

OPTION 56V



CS-2511WES

Lightest professional petrol rear-handle chainsaw on the market. True versatility and maneuverability.

Engine displacement: 25.0cm³ // Output: 1.12kW / 1.52ps //
Dry weight*2: 2.6kg // Bar size: 20, 25, 30cm / 8, 10, 12in



CS-281WES

The CS-281WES is a light-weight, highly maneuverable petrol chain saw, ideal for pruning and hedging.

Engine displacement: 26.9cm³ // Output: 1.09kW / 1.48ps //
Dry weight*2: 3.1kg // Bar size: 20, 25, 30cm / 8, 10, 12in



DCS-310

Versatile and light weight battery chain saw for garden enthusiasts or farmers.

Rated voltage: 36.0V // Dry weight*1: 2.9 //
Bar size: 30cm / 12in



CS-310ES

Small, light, powerful and dependable. An entry level petrol chain saw built for professionals.

Engine displacement: 30.5cm³ // Output: 1.1kW / 1.5ps //
Dry weight*2: 4.0kg // Bar size: 30, 35cm / 12, 14in



*1: Unit without battery, guide bar, saw chain and chain oil. *2: Unit without guide bar, saw chain, chain oil and fuel.

Model certified for CE | ES-Start | G-FORCE Engine Air Pre-Cleaner™ | Spike as standard | OPTION Optional spike | Automanic fast idle | Side access chain tensioner | Auto Choke



NEW

CS-3410

Lightweight, easy-to-start petrol chainsaw built for farmers and private users. Ideal for light-duty tasks like firewood cutting and small tree felling.

Engine displacement: 34.4cm³ // Output: 1.3kW / 1.77ps //
Dry weight*2: 3.7kg // Bar size: 30, 35cm / 12, 14in





CS-3510ES

Lightest of its kind farmer saw with agile, high-performance, easy to start engine. Perfect for limbing, firewood or smaller tree felling.

Engine displacement: 34.4cm³ // Output: 1.51kW / 2.05ps //
Dry weight*2: 3.7kg // Bar size: 30, 35, 40cm / 12, 14, 16 in



CS-3510AC

Ultra-light farm all-rounder chainsaw, featuring ECHO's patented hassle-free starting system. Perfect for limbing, firewood or smaller tree felling.

Engine displacement: 34.4cm³ // Output: 1.51kW / 2.05ps //
Dry weight*2: 3.8kg // Bar size: 30, 35, 40cm / 12, 14, 16in



DCS-3500

Powerful and versatile, professional battery chainsaw. Giving performance comparable 35 - 40cm³ petrol saw.

Rated voltage: 50.4V // Dry weight*1: 2.8kg //
Bar size: 35cm / 14in

56V



CS-362WES

Designed for maneuverability and precision, it is ideal for pruning and limbing.

Engine displacement: 35.8cm³ // Output: 1.49kW / 2.03ps //
Dry weight*2: 3.8kg // Bar size: 30, 35, 40cm / 12, 14, 16in

Accessories on page 40 **Batteries & Chargers on page 13, 21**

CHAIN SAWS



CS-4010

Light but packed with torque. A farming saw with almost all possible features as standard. Ideal for limbing, cutting firewood and mid-size tree felling.

Engine displacement: 41.6cm³ // Output: 1.91kW / 2.60ps // Dry weight*1: 4.2kg // Bar size: 38, 45cm / 15, 18in

OPTION



CS-4010EC

Simplest starting farmer chainsaw on the market with full feature set as standard. Ideal for limbing, cutting firewood and mid-size tree felling.

Engine displacement: 41.6cm³ // Output: 1.91kW / 2.60ps // Dry weight*1: 4.2kg // Bar size: 38, 45cm / 15, 18in

OPTION



CS-4310SX

The most powerful and lightest chain saw in its class with an outstanding patented air filtration system.

Engine displacement: 42.9cm³ // Output: 2.30kW / 3.13ps // Dry weight*1: 4.3kg // Bar size: 33, 35, 40, 45cm / 13, 14, 16, 18in



CS-4510ES

Powerful and very smooth farmer saw for intense tasks. Featuring many of ECHO's "comfort" features as standard.

Engine displacement: 45.0cm³ // Output: 2.3kW / 3.1ps // Dry weight*1: 5.0kg // Bar size: 33, 38, 45, 50cm / 13, 15, 18, 20in





CS-4920

High power and low weight chainsaw for nearly every task a landowner has to tackle. Most of ECHO's comfort features come as standard.

Engine displacement: 50.1cm³ // Output: 2.5kW / 3.4ps // Dry weight*1: 5.0kg // Bar size: 33, 38, 45, 50cm / 13, 15, 18, 20in

*1: Unit without guide bar, saw chain, chain oil and fuel.

Model certified for CE | ES-Start | Electronic Control | G-FORCE Engine Air Pre-Cleaner™ | Spike as standard | OPTION Optional spike | Automanic fast idle | Side access chain tensioner



CS-501SX

Powerful and light weight, professional saw that's ideal for felling.

Engine displacement: 50.2cm³ // Output: 2.57kW / 3.50ps //
Dry weight*1: 4.7kg // Bar size: (33), 40, 45, 50cm / (13), 16, 18, 20in



CS-501SXH

WITH HEATED HANDLE

Powerful and light weight, professional saw that's ideal for felling. The H model features a heated handle.

Engine displacement: 50.2cm³ // Output: 2.57kW / 3.50ps //
Dry weight*1: 4.9kg // Bar size: 40, 45, 50cm / 16, 18, 20in



CS-590

Light weight, professional saw renowned for its performance and dependability.

Engine displacement: 59.8cm³ // Output: 2.98kW / 4.05ps //
Dry weight*1: 6.0kg // Bar size: 40, 45, 50cm / 16, 18, 20in





CS-621SX

Heavy-duty, professional felling saw with outstanding torque. The successor to the CS-620SX, features improved performance.

Engine displacement: 59.8cm³ // Output: 3.2kW / 4.4ps //
Dry weight*1: 6.3kg // Bar size: 45, 50, 60cm / 18, 20, 24in



CS-7310SX

Heavy-duty, professional felling saw with outstanding air-filtration system and renowned for its dependability.

Engine displacement: 73.5cm³ // Output: 4.1kW / 5.6ps //
Dry weight*1: 6.7kg // Bar size: 45, 50, 60, 70cm / 18, 20, 24, 28in

Accessories on page 58

SPECIFICATIONS

CHAIN SAWS

			TOP HANDLE SAWS			
			CS-2511TES	CS-2511TESC	CS-280T	
Engine displacement (cm^3)			25.0	25.0	26.9	
Output (kW / ps)			1.11 / 1.51	1.11 / 1.51	1.07 / 1.46	
Dry weight (kg)*1			2.3	2.3	3.0	
Fuel tank capacity (mL)			190	190	240	
Chain oil tank capacity (mL)			140	140	160	
Fuel consumption at maximum engine power (L/h)			0.68	0.68	0.68	
Priming pump			○	○	○	
Ignition system			CDI	CDI	CDI	
Start assist system			ES-Start	ES-Start	-	
Chain brake			Inertia	Inertia	Inertia	
Choke w/ automatic fast idle release			○	○	○	
Chain tensioner			Side	Side	Side	
Saw chain pitch (inch)			3/8	1/4	3/8	
Guide bar gauge (inch)			0.050	0.050, 0.043	0.050	
Applicable bar length (cm / inch)			20, 25, 30 / 8, 10, 12	20, 25 / 8, 10	25 / 10	
Warranty			5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	
Vibration	Front handle / Rear handle (m/s^2)*2		4.8 / 4.0	4.8 / 4.0	3.9 / 4.2	
Sound pressure level (dB(A))*2			99.7	99.7	98.9	
Sound power level (dB(A))*2			108.9	108.9	107.6	
Un-certainty *2	(K)	Vibration levels (m/s^2)	1.5	1.5	1.3	
	(K_{pA})	Sound pressure levels (dB(A))	3.0	3.0	1.5	
	(K_{WA})	Sound power levels (dB(A))	3.0	3.0	1.0	

			CHAIN SAWS				
			CS-2511WES	CS-281WES	CS-310ES	CS-3410	
Engine displacement (cm^3)			25.0	26.9	30.5	34.4	
Output (kW / ps)			1.12 / 1.52	1.09 / 1.48	1.1 / 1.5	1.3	
Dry weight (kg)*1			2.6	3.1	4.0	3.7	
Fuel tank capacity (mL)			190	240	250	280	
Chain oil tank capacity (mL)			140	160	260	230	
Fuel consumption at maximum engine power (L/h)			0.67	0.70	0.68	0,78	
Priming pump			○	○	○	○	
Ignition system			CDI	CDI	CDI	CDI	
Start assist system			ES-Start	ES-Start	ES-Start	ES-Start	
Chain brake			Inertia	Inertia	Inertia	Inertia	
Choke w/ automatic fast idle release			○	○	○	○	
Chain tensioner			Side	Side	Side	Side	
Saw chain pitch (inch)			3/8 (1/4)	3/8 (1/4)	3/8	3/8	
Guide bar gauge (inch)			0.050 (0.043)	0.050	0.043, 0.050	0.050	
Applicable bar length (cm / inch)			20, 25, 30 / 8, 10, 12	20, 25, 30 / 8, 10, 12	30, 35 / 12, 14	30, 35 / 12, 14	
Warranty			5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	
Vibration	Front handle / Rear handle (m/s^2)*2		4.5 / 4.6	4.6 / 4.9	4.1 / 6.8	5.0 / 5.7	
Sound pressure level (dB(A))*2			98.5	97.8	98.2	97.5	
Sound power level (dB(A))*2			108.5	106.9	106.6	106.8	
Un-certainty *2	(K)	Vibration levels (m/s^2)	1.3	1.3	1.3	1.5	
	(K_{pA})	Sound pressure levels (dB(A))	1.5	1.5	1.5	3.0	
	(K_{WA})	Sound power levels (dB(A))	1.0	1.0	1.0	3.0	

*1: Unit without guide bar, saw chain, chain oil and fuel.
*2: Measured in accordance with ISO 22867,22868.

	TOP HANDLE SAWS			
	CS-280TES	CS-280TESC	CS-303T	CS-362TES
	26.9	26.9	30.1	35.8
	1.07 / 1.46	1.07 / 1.46	1.04 / 1.41	1.50 / 2.04
	3.0	3.0	3.5	3.6
	240	240	250	330
	160	160	150	243
	0.68	0.68	0.56	0.88
	○	○	○	○
	CDI	CDI	CDI	CDI
	ES-Start	ES-Start	-	ES-Start
	Inertia	Inertia	Inertia	Inertia
	○	○	-	○
	Side	Side	Side	Side
	3/8, 1/4	1/4	3/8	3/8 (1/4)
	0.050, 0.043	0.050	0.050	0.050
	20, 25,30 / 8, 10, 12	25 / 10	30 / 12	30, 35 / 12, 14
	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	3.9 / 4.2	3.9 / 4.2	4.0 / 3.7	3.8 / 4.2
	98.9	98.9	99.1	99.6
	107.6	107.6	108.9	108.9
	1.3	1.3	1.3	1.3
	1.5	1.5	1.5	1.5
	1.0	1.0	1.0	1.0

	CHAIN SAWS						
	CS-3510ES	CS-3510AC	CS-362WES	CS-4010	CS-4010EC	CS-4310SX	CS-4510ES
	34.4	34.4	35.8	41.6	41.6	42.9	45.0
	1.51 / 2.05	1.51 / 2.05	1.49 / 2.03	1.91 / 2.60	1.91 / 2.60	2.30 / 3.13	2.3 / 3.1
	3.7	3.8	3.8	4.2	4.2	4.3	5.0
	280	280	320	350	350	400	480
	230	230	230	230	230	270	330
	0.85	0.85	0.86	1.04	1.04	1.24	1.19
	○	○	○	○	○	○	○
	CDI	CDI	CDI	CDI	CDI	CDI	CDI
	ES-Start	ES-Start	ES-Start	ES-Start	ES-Start	ES-Start	ES-Start
	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia
	○	-	○	○	-	○	○
	Side	Side	Side	Side	Side	Side	Side
	3/8	3/8	3/8 (1/4)	0.325	0.325	0.325	0.325
	0.043, 0.050	0.043, 0.050	0.050	0.050	0.050	0.050	0.058, 0.050
	30, 35, 40 / 12, 14, 16	30, 35, 40 / 12, 14, 16	30, 35, 40 (30,35) / 12, 14, 16 (12,14)	38, 45 / 15, 18	38, 45 / 15, 18	33, 35, 40, 45 / 13, 14, 16, 18	33, 38, 45, 50 / 13, 15, 18, 20
	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	4.4 / 3.9	4.4 / 3.9	5.9 / 6.3	2.7 / 5.3	2.7 / 5.3	3.3 / 3.1	3.3 / 3.2
	101.0	101.0	100.3	100.4	100.4	102	101.1
	110.2	110.2	109.4	109.4	109.4	111.2	110.3
	1.5	1.5	1.3	1.3	1.3	1.3	1.5
	3.0	3.0	1.5	1.5	1.5	1.5	3.0
	3.0	3.0	1.0	1.0	1.0	1.0	3.0

SPECIFICATIONS

CHAIN SAWS

			CHAIN SAWS			
			CS-4920	CS-501SX	CS-501SXH	
Engine displacement (cm^3)			50.1	50.2	50.2	
Output (kW / ps)			2.5 / 3.4	2.57 / 3.50	2.57 / 3.50	
Dry weight (kg)*1			5.0	4.7	4.9	
Fuel tank capacity (mL)			480	500	500	
Chain oil tank capacity (mL)			330	280	280	
Fuel consumption at maximum engine power (L/h)			1.32	1.54	1.54	
Priming pump			○	-	-	
Ignition system			CDI	CDI	CDI	
Start assist system			ES-Start	Decomp	Decomp	
Chain brake			Inertia	Inertia	Inertia	
Choke w/ automatic fast idle release			○	○	○	
Chain tensioner			Side	Side	Side	
Saw chain pitch (inch)			0.325	0.325	0.325	
Guide bar gauge (inch)			0.050	0.058, 0.050	0.058	
Applicable bar length (cm / inch)			33, 38, 45, 50 / 13, 15, 18, 20	40, 45, 50 (33) / 16, 18, 20 (13)	40, 45, 50 / 16, 18, 20	
Warranty			5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	
Vibration Front handle / Rear handle (m/s^2)*2			3.5 / 3.4	5.5 / 5.8	5.2 / 5.4	
Sound pressure level (dB(A))*2			102.5	105.5	102.6	
Sound power level (dB(A))*2			111.8	113.1	112.2	
Un-certainty *2	(K)	Vibration levels (m/s^2)	1.3	1.5	1.3	
	(K_{pA})	Sound pressure levels (dB(A))	1.5	3.0	1.5	
	(K_{WA})	Sound power levels (dB(A))	1.0	3.0	1.0	

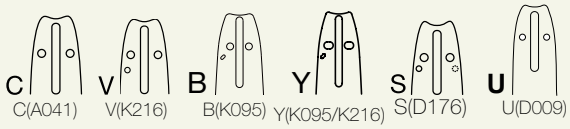
*1: Unit without guide bar, saw chain, chain oil and fuel.
*2: Measured in accordance with ISO 22867,22868.

	CHAIN SAWS		
	CS-590	CS-621SX	CS-7310SX
	59.8	59.8	73.5
	2.98 / 4.05	3.2 / 4.4	4.1 / 5.6
	6.0	6.3	6.7
	645	650	800
	300	300	360
	1.75	1.81	2.33
	-	-	-
	CDI	CDI	CDI
	Decomp	Decomp	Decomp
	Inertia	Inertia	Inertia
	○	○	○
	Side	Side	Side
	3/8	3/8	3/8
	0.058	0.058	0.058
	40, 45, 50 / 16, 18, 20	45, 50, 60 / 18, 20, 24	45, 50, 60 ,70 / 18, 20, 24, 28
	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	5.0 / 4.9	4.5 / 3.2	4.6 / 4.3
	102.7	103.2	104.6
	113.3	113.7	117.5
	1.5	1.5	1.5
	3.0	3.0	3.0
	3.0	3.0	3.0

CHAIN SAW ACCESSORIES

GUIDE BAR & SAW CHAIN REFERENCE CHART

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



* Y mount guide bar can also be used on Mount type B and V models.

Model	Gauge (in)	Pitch (in)	GUIDE BAR						SAW CHAIN			
			Length (cm)	Mount type	Type	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Saw chain	Part number	Standard
DCS-2500T	0.050	3/8	25	C	C25S91-40SL-ET	X121-000003	Laminate	Sprocket	40	91PX	X221-000100	EU
DCS-2500TC	0.043	1/4	20	C	C20HA4-52CL-ED	X100-000070	Solid	Hard	52	A4S	X200-000021	EU
			25		C25HA4-60CL-ED	X101-000210			60		X201-000021	
CS-2511TES	0.050	3/8	20	C	C20S91-35SA-ET	X120-000021	Laminate	Sprocket	35	91PX	X220-000020	EU, TR, KR, BASIC
			25		C25S91-40SL-ET	X121-000003			40		X221-000100	
			30		C30S91-47ML-EC	X122-000341			47		X222-000140	EU
CS-2511TESC	0.050	1/4	20	C	C20H25-52CL-ED	X100-000060	Solid	Hard	52	25AP	X200-000000	EU
			25		C25H25-60CL-ET	X101-000011			60		431610-10030	EU, TR
					C25H25-60CLD-ED	X101-000200						
	0.043		20		C20HA4-52CL-ED	X100-000070			52	A4S	X200-000021	EU
			25		C25HA4-60CL-ED	X101-000210			60		X201-000021	
CS-280T	0.050	3/8	25	C	C25S91-40SL-ET	X121-000003	Laminate	Sprocket	40	91PX	X221-000100	EU
										91VXL	X221-000120	TW, KR
			30		C30S91-47ML-EC	X122-000341			47		X222-000130	
			35		C35S91-53ML-EC	X123-000551			53		X223-000080	
CS-280TES	0.050	3/8	25	C	C25S91-40SL-ET	X121-000003	Laminate	Sprocket	40	91PX	X221-000100	EU, TR, CN
										91VXL	X221-000120	TW, KR
			30		C30S91-47ML-EC	X122-000341			47	91PX	X222-000140	CN
										91VXL	X222-000130	TW, KR
			35		C35S91-53ML-EC	X123-000551			53	91VXL	X223-000080	
	0.043	1/4	20		C20HA4-52CL-ED	X100-000070	Solid	Hard	52	A4S	X200-000021	
			25		C25HA4-60CL-ED	X101-000210			60		X201-000021	
CS-280TESC	0.050	1/4	25	C	C25H25-60CLD-ED	X101-000200	Solid	Hard	60	25AP	431610-10030	EU, TW, KR
DCS-3000T	0.043	0.325	30	C	12A4CD3251	X122-000590	Laminate	Sprocket	51	80TXL-51E	X212-000000	EU
			35		14A4CD3259	X123-000820			59	80TXL-59E	X213-000010	
CS-303T	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	91PX	X222-000140	EU
DCS-3500T	0.043	0.325	30	C	12A4CD3251	X122-000590	Laminate	Sprocket	51	80TXL-51E	X212-000000	
			35		14A4CD3259	X123-000820			59	80TXL-59E	X213-000010	EU
			40		16A4CD3264	X124-000840			64	80TXL-64E	X214-000010	

Model	Gauge (in)	Pitch (in)	GUIDE BAR						SAW CHAIN			
			Length (cm)	Mount type	Type	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Saw chain	Part number	Standard
CS-362TES	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	91PX	X222-000140	EU
			35		C35S91-53ML-EC	X123-000551			53		X223-000130	EU, TR
		1/4	30		C30H25-68CL-ED	X102-000071	Solid	Hard	68	25AP	431611-10030	
										25A	X202-000010	
			35		C35H25-76CL-ET	X103-000111			76	25AP	431612-10030	
										25A	X203-000000	
DCS-2500	0.043	0.325	25	C	C25S80-46MA-EB	X121-000300	Laminate	Sprocket	46	80TXL	X211-000000	EU
			30		C30S80-51MA-EB	X122-000570			51		X212-000000	
		1/4	25		C25SA4-60CL-ED	X121-000250			60	A4S	X201-000021	
			30		C30SA4-68CL-ED	X122-000440			68		X202-000031	
			20		C20HA4-52CL-ED	X100-000070	Solid	Hard	52		X200-000021	
			25		C25HA4-60CL-ED	X101-000210			60		X201-000021	
			30		C30HA4-68CL-ED	X102-000110			68		X202-000031	
CS-2511WES	0.043	1/4	20	C	C20HA4-52CL-ED	X100-000070	Solid	Hard	52	A4S	X200-000021	
			25		C25HA4-60CL-ED	X101-000210			60		X201-000021	
			20		C20SA4-52CL-ED	X120-000090	Laminate	Sprocket	52		X200-000021	
			25		C25SA4-60CL-ED	X121-000250			60		X201-000021	EU
			30		C30SA4-68CL-ED	X122-000440			68		X202-000031	
	0.050	3/8	20		C20S91-35SA-ET	X120-000021			35	91PX	X220-000020	
			25		C25S91-40SL-ET	X121-000003			40		X221-000100	
			30		C30S91-47ML- EC	X122-000341			47		X222-000140	BASIC, TR
CS-281WES	0.050	3/8	20	C	C20S91-35SA-ET	X120-000021	Laminate	Sprocket	35	91PX	X220-000020	
			25		C25S91-40SL-ET	X121-000003			40		X221-000100	EU
			30		C30S91-47ML-EC	X122-000341			47		X222-000140	EU, TR
		1/4	30		C30H25-68CL-ED	X102-000071	Solid	Hard	68	25AP	431611-10030	
										25A	X202-000010	
DCS-310	0.043	3/8	30	C	12A4CD3745	X122-000520	Laminate	Sprocket	45	90PX	X222-000150	
CS-310ES	0.043	3/8	30	C	C30S90-45SA-ET	X122-000181	Laminate	Sprocket	45	90PX	X222-000150	
			35		C35S90-52SA-ET	X123-000231			52		X223-000150	
	0.050		30		C30S91-47ML-EC	X122-000341			47	91PX	X222-000140	
										91VXL	X222-000130	EU, AS
			35		C35S91-53ML-EC	X123-000551			53	91PX	X223-000130	
										91VXL	X223-000080	EU, AS

CHAIN SAW ACCESSORIES

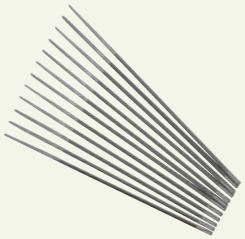
Model	Gauge (in)	Pitch (in)	GUIDE BAR						SAW CHAIN			
			Length (cm)	Mount type	Type	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Saw chain	Part number	Standard
CS-3410	0.043	3/8	30	C	C30S90-45SA-ET	X122-000181	Laminate	Sprocket	45	90PX-45E	X222-000150	
			35		C35S90-52SA-ET	X123-000231			52	90PX-52E	X223-000150	
	0.050		30		C30S91-47ML-EC	X122-000341			47	91PX-47E	X222-000140	
										91VXL-47E	X222-000130	EU
			35		C35S91-53ML-EC	X123-000551			53	91PX-53E	X223-000130	
										91VXL-53E	X223-000080	EU
			40		16A0CD3757	X124-000750			57	91VXL-57E	X224-000020	
					C40S91-58AL-ET	X124-000720			58	91VXL-58E	X224-000030	
										91PX-58E	X224-000070	
CS-3510ES CS-3510AC	0.043	3/8	30	C	C30S90-45SA-ET	X122-000181	Laminate	Sprocket	45	90PX	X222-000150	
			35		C35S90-52SA-ET	X123-000231			52		X223-000150	EU
	0.050		30		C30S91-47ML-EC	X122-000341			47	91PX	X222-000140	
										91VXL	X222-000130	
			35		C35S91-53ML-EC	X123-000551			53	91PX	X223-000130	EU, AS, TR
										91VXL	X223-000080	
			40		C40S91-58AL-ET	X124-000720			58	91PX	X224-000070	TR
										91VXL	X224-000030	
					16A0CD3757	X124-000750			57		X224-000020	EU
DCS-3500	0.043	3/8	35	C	C35S90-52SA-ET	X123-000231	Laminate	Sprocket	52	90PX	X223-000150	EU
CS-362WES	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	91PX	X222-000140	
										91VXL	X222-000130	EU
			35		C35S91-53AL-ET	430219-38733			53	91PX	X223-000130	
					C35S91-53ML-EC	X123-000551				91VXL	X223-000080	EU
			40		C40S91-58AA-ET	430211-13433			58	91PX	X224-000070	
										91VXL	X224-000030	TR
		1/4	30		C30H25-68CL-ED	X102-000071	Solid	Hard	68	25AP	431611-10030	
										25A	X202-000010	
			35		C35H25-76CL-ET	X103-000111			76	25AP	431612-10030	
										25A	X203-000000	
CS-4010 CS-4010EC	0.050	0.325	38	Y	Y38S20-64ML-ED	X123-000670	Laminate	Sprocket	64	95TXL	X243-000020	EU
			45		Y45S20-72ML-ED	X125-000440			72		X245-000060	
			38	B	B38S95-64ML-EB	X123-000760			64		X243-000020	
			45		B45S95-72ML-EB	X125-000510			72		X245-000060	
CS-4310SX	0.050	0.325	33	Y	Y33R20-56ML-ED	X122-000470	Solid	Sprocket (X160-000020)	56	95TXL	X242-000010	EU
			35		Y35R20-60ML-ED	X123-000730			60		X243-000010	
			40		Y40R20-68ML-ED	X124-000770			68		X244-000110	
			45		Y45R20-72AL-ED	X125-000490		Sprocket (X160-000050)	72		X245-000060	
CS-4920	0.050	0.325	33	B	B33S95-56ML-EB	X122-000540	Laminate	Sprocket	56	95TXL	X242-000010	
			38		B38S95-64ML-EB	X123-000760			64		X243-000020	EU
			45		B45S95-72ML-EB	X125-000510			72		X245-000060	
			50	Y	Y50S20-80AL-ED	X126-000350			80		X246-000140	

Model	Gauge (in)	Pitch (in)	GUIDE BAR						SAW CHAIN			
			Length (cm)	Mount type	Type	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Saw chain	Part number	Standard
CS-4510ES	0.058	0.325	33	Y	Y33S21-56ML-ED	X122-000390	Laminate	Sprocket	56	21BPX	431713-30231	
			38		Y38S21-64ML-ED	X123-000620			64		431721-30231	
			45		Y45S21-72ML-ED	X125-000390			72		431717-30231	TR
			50		Y50S21-80AL-ED	X126-000300			80		431712-30231	
			38		Y38R21-64AA-ET	X123-000650	Solid	Sprocket (X160-000150)	64		431721-30231	
			45		Y45R21-72AA-ET	X125-000420			72		431717-30231	
			50		Y50R21-80AA-ET	X126-000320			80		431712-30231	
	0.050		33		Y33S20-56ML-ED	X122-000410	Laminate	Sprocket	56	95TXL	X242-000010	
			38		Y38S20-64ML-ED	X123-000670			64		X243-000020	
			45		Y45S20-72ML-ED	X125-000440			72		X245-000060	
			50		Y50S20-80AL-ED	X126-000350			80		X246-000140	
			33	B	B33S95-56ML-EB	X122-000540			56		X242-000010	EU
			38		B38S95-64ML-EB	X123-000760			64		X243-000020	
			45		B45S95-72ML-EB	X125-000510			72		X245-000060	
CS-501SX	0.050	0.325	33	Y	Y33R20-56ML-ED	X122-000470	Solid	Sprocket (X160-000020)	56	95TXL	X242-000010	EU
			40		Y40R20-68ML-ED	X124-000770			68		X244-000110	
			45		Y45R20-72AL-ED	X125-000490		Sprocket (X160-000050)	72		X245-000060	
			50		Y50R20-80AL-ED	X126-000450			80		X264-000140	
			45	V	V45R20-72AA1-ET	X125-000251		Sprocket (X160-000150)	72		X245-000060	
CS-501SX CS-501SXH	0.058	0.325	40	V	V40R21-68AA-ED	X124-000691	Solid	Sprocket (X160-000090)	68	21BPX	431711-38331	
			45		V45R21-72AA1-ET	430517-30134		Sprocket (X160-000150)	72		431717-30231	
					V45R21-72AA-ED	X125-00352		Sprocket (X160-000090)				AS, TR
			50		V50R21-80AA-ED	X126-000292			80		431712-30231	
CS-590	0.058	3/8	40	S	S40S73-60AA-ED	X124-000481	Laminate	Sprocket	60	73LPX	X264-000060	EU
			45		S45S73-64AA-ED	X125-000171			64		X265-000060	
			50		S50S73-72AA-ED	X126-000141			72		X266-000060	EU, AS, TR
CS-621SX	0.058	3/8	45	S	S45R73-64AA-ED	X125-000261	Solid	Sprocket (X160-000080)	64	73LPX	X265-000060	EU
										73EXL	X265-000070	
			50		S50R73-72AA-ED	X126-000191			72	73LPX	X266-000060	EU
										73EXL	X266-000090	
			60		S60R73-84AA-ED	X128-000051			84	73LPX	X268-000040	EU
										73EXL	X268-000060	
CS-7310SX	0.058	3/8	45	U	U45R73-68AA-ED	X125-000470	Solid	Sprocket (X160-000080)	68	73LPX	X265-000080	
										73EXL	X265-000090	EU
			50		U50R73-72AA-ED	X126-000390			72	73LPX	X266-000060	
										73EXL	X266-000090	EU
			60		U60R73-84AA-ED	X128-000110			84	73LPX	X268-000040	
										73EXL	X268-000060	EU, TR
			70		U70R73-92AA-ED	X130-000040			92	73LPX	X270-000050	
										73EXL	X270-000080	EU

CHAIN SAW ACCESSORIES

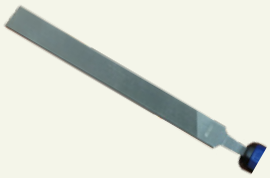
CHAIN SAW FILE

A sharp chain makes all the difference in cutting speed, productivity, comfort fatigue and safety. A well-sharpened chain reduces chain saw servicing costs, makes your work easier and prevents accidents. ECHO files are high-quality and feature uniform steel structure, correct hardness, exact shaping and even tooth spacing.



ROUND FILE

Diameter	Description	Item#
3.5mm	-	X620-000080
4.0mm	99988801720	C9500514
4.5mm	99988801721	C9500515
4.8mm	99988801722	C9500516
5.0mm	99988801723	C9500517
5.5mm	99988801724	C9500518



FLAT FILE 99988801760

Item# C9500519



HANDLE 99988801761

Item# C9500520



ADDITIONAL CHAIN SAW ACCESSORIES

For easy in-woods chain sharpening



STUMP VISE 99988801808

Item# C6000044



FELLING WEDGES

5.5”: 99988801806 - Item# C6000042
8”: 99988801804 - Item# C6000040



SPIKED FELLING WEDGES

5.5”: 99988801807 Item# C6000043
8”: 99988801805 Item# C6000041

ADDITIONAL CHAIN SAW ACCESSORIES





SPIKE

Additional spike for right side of saw for more control while cutting.

Model	Spike	Bolt
CS-2511TES(C)	C304-000000	V805-000240
CS-280TES(C)	C304-000070	-
CS-3510ES	C304-000000	V805-000000
CS-4010 / CS-4010EC	C304-000000	V805-000000
DCS-2500 / DCS-2500T	C304-000000	V805-000240
DCS-3000T/DCS-3500T	C304-000380	V805-000240



Image: X160-000080

Check chain saw guide bar and chain reference chart to find appropriate kit for your model.

REPLACEABLE NOSE KIT

Part# X160-000020, Part# X160-000050
Part# X160-000080, Part# X160-000090
Part# X160-000150



For CS-2511TES(C) and CS-2511WES



For CS-280TES(C) and CS-281WES



For CS-362TES



For CS-362WES

DEBRIS SHIELD

CS-2511TES(C) / CS-2511WES: Part# A127-000480
CS-280TES / CS-281WES: Part# A127-000520
CS-362TES: Part# A127-000500
CS-362WES: Part# A127-000490

Debris shield reduces the amount of palm fibres, pine needles and other small debris that get inside the engine.



For CS-2511TES(C) and CS-2511WES



For CS-4310SX



For CS-501SX and CS-501SXH



For CS-620SX

SNOW SHIELD

CS-2511TES(C) / CS-2511WES/:Part# C418-000150
CS-4310SX: Part# C418-000160
CS-501SX/CS-501SXH: Part# C418-000140
CS-621SX: Part# C418-000130

Prevents snow from entering engine through recoil starter, eliminating the risk of engine stalling.

POWER PRUNERS

HIGHLIGHT

Our professional power pruners are designed to be light weight, highly durable and balanced, with features to make your job as fast and effortless as possible. Whether you're looking for a telescopic or fixed model, ECHO has a power pruner that you can depend on. Telescopic power pruners give you the versatility of being able to adjust the shaft length for optimal performance, whilst a fixed shaft model allows you to get to work faster. Need to reach extreme heights, or trim exceptionally tall hedges? then simply attach an extension shaft or replace the chain saw head with the optional hedge trimming attachment. Powered by professional grade, class leading ECHO engines and benefitting from decades of engineering experience, we believe our power pruners will make light work of the toughest job.

DOMESTIC FIVE 5 YEAR WARRANTY

PROFESSIONAL TWO 2 YEAR WARRANTY

BATTERY TWO 2 YEAR WARRANTY

ECHO 56V

QUICK-LOCKING TELESCOPIC SYSTEM
Fast release & tightening action.
Length adjustable from 2800 to 3970mm with cutting equipment.

MULTI-FUNCTIONAL CONTROL PANEL



3-SPEED SELECTOR BUTTONS
16.4 - 19.0 - 21.5 m/s chain speeds with memory function.

HIGH CUTTING PERFORMANCE
80TXL-46E chain for fast and smooth cuts.

VARIABLE THROTTLE
For precise speed adjustment.

MOTOR AND BATTERY POSITIONED ALONG THE AXIS LINE
For optimal balance and comfort during operation.

LIGHT WEIGHT CUTTING HEAD
Better tool balance and control, less fatigue.

DPPT-2600LW NEW

5 year consumer / 2 year commercial warranties not available in all countries. Please check with your local dealer for details.



POWER PRUNERS

POWER PRUNER FIXED



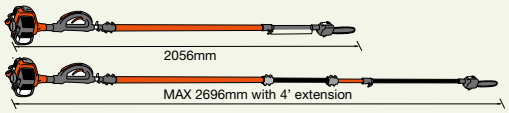
PPF-236ES

Light weight, fixed power pruner with effortless starting built for precision and power.

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps //
Dry weight*1: 5.8kg // Overall length: 2388mm

POWER PRUNER EXTENDABLE





DPPF-310

Light weight and easy to use extendable power pruner, suitable for farm and domestic use.

Rated voltage: 36.0V // Dry weight: 3.4*2 //
Overall length: 2056 - 2696mm

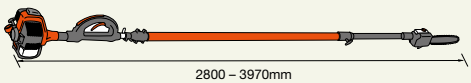
POWER PRUNER TELESCOPIC



NEW

DPPT-2600LW

Ultra-lightweight and well-balanced X-Series battery-powered telescopic power pruner.



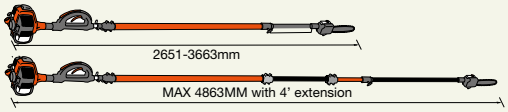
Rated voltage: 50.4V // Dry weight*2: 5.0kg //
Bar size: 25cm / 10in // Overall length: 2800 – 3970mm

56V

Model certified for CE | ES-Start | Side access chain tensioner | Heavy duty air filter

POWER PRUNERS EXTENDABLE AND TELESCOPIC

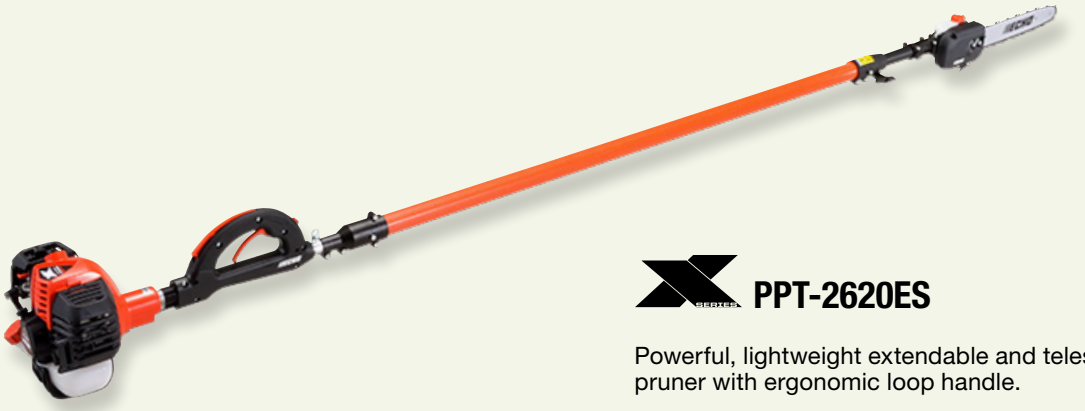


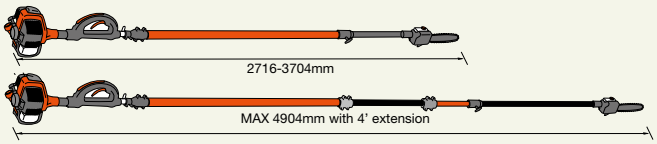


PPT-236ES

Light weight and powerful, extendable and telescopic power pruner with ergonomic handle for maximum comfort.

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps // Dry weight*1: 7.7kg // Overall length: 2651-3663mm

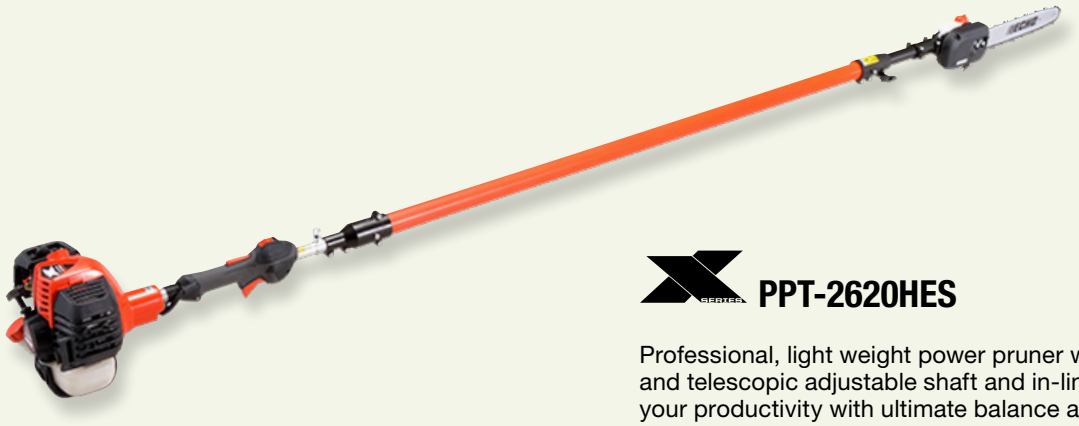


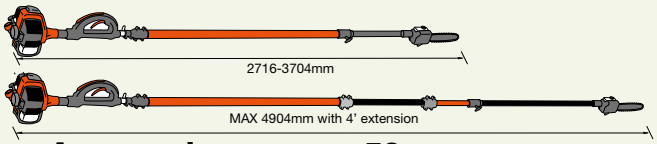


PPT-2620ES

Powerful, lightweight extendable and telescopic power pruner with ergonomic loop handle.

Engine displacement: 25.4cm³ // Output: 1.04kW / 1.41ps // Dry weight*1: 8.0kg // Overall length: 2716-3704mm





PPT-2620HES

Professional, light weight power pruner with extendable and telescopic adjustable shaft and in-line handle. Increase your productivity with ultimate balance and power.

Engine displacement: 25.4cm³ // Output: 1.04kW / 1.41ps // Dry weight*1: 7.7kg // Overall length: 2716-3704mm

Accessories on page 50
Batteries & Chargers on page 13

*1: Unit without guide bar, saw chain, harness, chain oil and fuel.
*2: Unit without battery, guide bar, saw chain and chain oil.

SPECIFICATIONS

POWER PRUNERS

	FIXED POWER PRUNERS	TELESCOPIC POWER PRUNERS		
	PPF-236ES	PPT-236ES	PPT-2620ES	PPT-2620HES
Engine displacement (cm^3)	21.2	21.2	25.4	25.4
Output (kW / ps)	0.7 / 1.0	0.7 / 1.0	1.04 / 1.41	1.04 / 1.41
Dry weight (kg)*1	5.8	7.7	8.0	7.7
Overall length (mm)	2388	2651-3663	2716-3704	2716-3704
Fuel tank capacity (mL)	450	450	600	600
Chain oil tank capacity (mL)	200	200	200	200
Start assist system	ES-Start	ES-Start	ES-Start	ES-Start
Fuel consumption at maximum engine power (L/h)	0.45	0.45	0.61	0.61
Telescoping shaft system	–	○	○	○
Optional extension shaft (feet)	3	4	4	4
Guide bar length (cm / inch)	25 / 10	25 / 10	30 / 12	30 / 12
Guide bar gauge (inch)	0.050	0.050	0.050	0.050
Saw chain pitch (inch)	3/8	3/8	3/8	3/8
Warranty	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
Vibration Left handle / Right handle (m/s^2)*2	2.5 / 2.5	6.8 / 4.3	6.2 / 7.2	4.3 / 4.5
Sound pressure level (dB(A))*3	90.8	92.2	93.8	93.3
Sound power level (dB(A))*4	104.6	104.6	104.6	104.6

*1: Unit without guide bar, saw chain, harness and empty tanks. *2: Measured in accordance with ISO 11680. Uncertainty(K)=3.3m/s^2
*3: Measured in accordance with ISO 11680. Uncertainty(K_{pA})=2.5dB(A) *4: Measured in accordance with ISO 11680. Uncertainty(K_{WA})=2.5dB(A)

POWER PRUNERS ACCESSORIES

GUIDE BARS AND SAW CHAINS

ECHO bars and chains are specifically matched to get the most out of every pruner.
The chart shows you appropriate bar length and chain along with the link count, gauge and pitch.



Model	Gauge (in)	Pitch (in)	GUIDE BAR					SAW CHAIN		
			Length (cm)	Type	Part number	Bar type	Nose type	Drive links	Oregon type	Part number
PPF-236ES PPT-236ES	0.050	3/8	25	10A0CD3739	X121-000060	Laminate	Sprocket	39	91VXL	X221-000070
PPT-2620ES PPT-2620HES	0.050	3/8	30	12A0CD3744	X122-000150	Laminate	Sprocket	44	91VXL	X222-000110

ADDITIONAL ACCESSORIES



3' EXTENSION
99946400011

Length: 900mm
Item# C6000236



4' EXTENSION
99946400023

Length: 1200mm
Item# C9500496



HEDGE TRIMMER
PPA-AH-HD

Item# 28350251

◇: Option	HEDGE TRIMMER	3' EXTENSION	4' EXTENSION
	PPA-AH-HD	999464-00011	999464-00023
PPT-236ES	◇		◇
PPT-2620ES PPT-2620HES	◇		◇
PPF-236ES		◇	

*Extension is only usable with chain saw attachment.




ECHO

TRIMMERS & BRUSHCUTTERS

HIGHLIGHT

From green space maintenance to the taming of dense wilderness, ECHO trimmers and brushcutters perform flawlessly. High torque gear cases allow you to power through thick brush and tall grass in one pass. We've been gradually improving vibration reduction and ergonomics on our trimmers for decades, so you can work faster and get jobs done more efficiently.

DOMESTIC FIVE 5 YEAR WARRANTY

PROFESSIONAL TWO 2 YEAR WARRANTY

BATTERY TWO 2 YEAR WARRANTY

ECHO 56V



PATENT PENDING HANDLE ALIGNMENT MARKS

Allows operator to easily restore their preferred position.

VARIABLE SPEED TRIGGER

Three selectable power and speed levels.

16" CUTTING DIAMETER WITH SF400

Enables quick and effortless line reloading.

ANTI-VIBRATION SYSTEM

To increase operator comfort and minimize fatigue.

CONVENIENT U-HANDLE FIXTURE

Tool-less adjustment for transport and storage position.



PATENT PENDING PRACTICAL LIFTING HOOK

With marked and easily memorable positions.and storage position.

X SERIES DSRM-3500

NEW

5 year consumer / 2 year commercial warranties not available in all countries. Please check with your local dealer for details.


DSRM-3500

TRIMMERS & BRUSHCUTTERS



DSRM-310

Light weight, easy to use battery grass trimmer. Suitable for domestic or farm use.

Rated voltage: 36.0V // Dry weight*1: 2.35kg

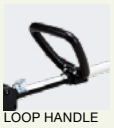


GT-222ES

Light weight curved shaft trimmer, built to increase maneuverability and efficiency in domestic and farm usage.

Engine displacement: 21.2cm^3 // Output: 0.7kW / 1.0ps // Dry weight*1: 4.3kg





LOOP HANDLE

SRM-222ES

Make light work of brush with the ECHO SRM-222ES, professional grade, U handle petrol brushcutter.

Engine displacement: 21.2cm^3 // Output: 0.7kW / 1.0ps // Dry weight*2: 4.5kg (LOOP HANDLE), 4.8kg (U HANDLE)



LOOP HANDLE

SRM-237

High power low weight brushcutter. Created for optimal weight to power balance, works harder so you don't have to.

Engine displacement: 21.2cm^3 // Output: 0.7kW / 1.0ps // Dry weight*2: 5.0kg (LOOP HANDLE), 5.4kg (U HANDLE)



LOOP HANDLE

SRM-237TES

High power, low weight brushcutter featuring a high-torque engine for more power when tackling thicker brush.

Engine displacement: 21.2cm^3 // Output: 0.7kW / 1.0ps // Dry weight*2: 5.1kg (LOOP HANDLE), 5.4kg (U HANDLE)



LOOP HANDLE

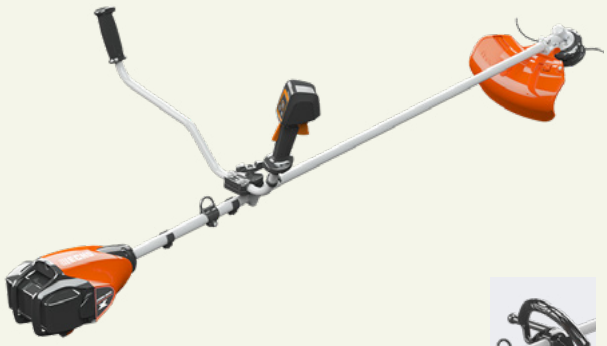
DSRM-2400

Heavy-duty blade-capable battery-powered brushcutter for demanding users.

Rated voltage: 50.4V // Dry weight*1: 4.2kg (LOOP HANDLE), 4.7kg (U HANDLE)

*1: Unit without battery, guard and edge guide. *2: Unit without fuel, cutting attachment, guard and harness.

Model certified for CE | ES-Start | Heavy duty air filter | U handle | Loop handle



LOOP HANDLE

DSRM-2600

Light weight, professional battery trimmer that provides performance comparable to a 25 cm³ petrol model.

Rated voltage: 50.4V //
Dry weight*1: 3.2kg (LOOP HANDLE), 3.7kg (U HANDLE)

56V



LOOP HANDLE

SRM-2621ES

Professional, petrol trimmer with incredible combination of high power and low weight.

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight*2: 5.5kg (LOOP HANDLE), 5.6kg (U HANDLE)



HIGH TORQUE

LOOP HANDLE

SRM-2621TES

Professional, petrol trimmer with a high-torque gear case providing incredible combination of high power and low weight.

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight*2: 5.7kg (LOOP HANDLE), 5.8kg (U HANDLE)



LOOP HANDLE

SRM-267

Professional trimmer featuring anti vibration and easy starting that's powerful and effortless to use.

Engine displacement: 25.4cm³ // Output: 0.9kW / 1.2ps //
Dry weight*2: 5.3kg (LOOP HANDLE), 5.7kg (U HANDLE)



HIGH TORQUE

LOOP HANDLE

SRM-301TES

Powerful, high-torque professional trimmer built for daily commercial work.

Engine displacement: 28.1cm³ // Output: 0.9kW / 1.2ps //
Dry weight*2: 5.8kg (LOOP HANDLE), 5.9kg (U HANDLE)



HIGH TORQUE

LOOP HANDLE

SRM-3021TES

Light weight, professional powerhouse with a high-torque gear case.

Engine displacement: 30.5cm³ // Output: 1.3kW / 1.8ps //
Dry weight*2: 5.9kg (LOOP HANDLE), 6.0kg (U HANDLE)

Accessories on page 62
Batteries & Chargers on page 13, 21

TRIMMERS & BRUSHCUTTERS

NEW



LOOP HANDLE

DSRM-3500

Most powerful battery-powered brushcutter dedicated to professional users.

Rated voltage: 50.4V //
Dry weight*1: 3.9kg (LOOP HANDLE), 5.3kg (U HANDLE)

56V



LOOP HANDLE

SRM-3611T

Industry leading high powered professional loop-handle brushcutter with high torque.

Engine displacement: 36.3cm³ // Output: 1.4kW / 1.9ps //
Dry weight*1: 6.1kg(LOOP HANDLE), 6.3kg(U HANDLE)



SRM-420ES-LW

Very powerful 41.5cm³ professional U - handle brushcutter.

Engine displacement: 41.5cm³ // Output: 1.8kW / 2.4ps //
Dry weight*1: 8.0kg





LOOP HANDLE

SRM-420ES

Very powerful, professional brushcutter designed for daily commercial use.

Engine displacement: 41.5cm³ // Output: 1.8kW / 2.4ps //
Dry weight*1: 7.9kg(LOOP HANDLE), 8.5kg(U HANDLE)





LOOP HANDLE

SRM-420TES

Very powerful, professional brushcutter with a high-torque gear case for heavy-duty trimming.

Engine displacement: 41.5cm³ // Output: 1.8kW / 2.4ps //
Dry weight*1: 8.0kg(LOOP HANDLE), 8.7kg(U HANDLE)



SRM-520ES

Extremely powerful, professional brushcutter built for daily commercial use.

Engine displacement: 50.2cm³ // Output: 2.2kW / 3.0ps //
Dry weight*1: 9.0kg

*1: Unit without fuel, cutting attachment, guard and harness.

Accessories on page 62

Model certified for CE | ES-Start | Heavy duty air filter | Super anti-vibration system | U handle | Loop handle | Hybrid4

CLEARING SAWS





CLS-520ES

Extremely powerful, professional clearing saw built to take on the biggest jobs out there.

Engine displacement: 50.2cm³ // Output: 2.2kW / 3.0ps // Dry weight*1: 9.9kg

BRUSHCUTTER CLEARING SAW



BCLS-520ES

Extremely powerful brush cutter / clearing saw hybrid built for daily commercial use.

Engine displacement: 50.2cm³ // Output: 2.2kW / 3.0ps // Dry weight*1: 9.4kg



BRUSHCUTTERS BACKPACK



RM-3020T

High-power backpack brushcutter with user-friendly features.

Engine displacement: 30.5cm³ // Output: 1.3kW/ 1.8ps // Dry weight*1: 9.0kg



RM-520ES

A low vibration professional back-pack brushcutter featuring a high tensile steel driveshaft and loop handle.

Engine displacement: 50.2cm³ // Output: 2.2kW / 3.0ps // Dry weight*1: 11.9kg

SPECIFICATIONS

TRIMMERS /BRUSHCUTTERS

		CURVED SHAFT TRIMMERS	TRIMMERS		TRIMMERS / BRUSHCUTTERS	
		GT-222ES	SRM-222ES		SRM-237	
Handle type		L	U	L	U	L
Engine displacement (cm^3)		21.2	21.2	21.2	21.2	21.2
Output (kW / ps)		0.7 / 1.0	0.7 / 1.0	0.7 / 1.0	0.7 / 1.0	0.7 / 1.0
Dry weight (kg)*1		4.3	4.8	4.5	5.4	5.0
Fuel tank capacity (mL)		400	400	400	440	440
Fuel consumption at maximum engine power (L/h)		0.45	0.45	0.45	0.45	0.45
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm
Start assist system		ES-Start	ES-Start	ES-Start	-	-
Drive shaft type		Flexible	Flexible	Flexible	Solid	Solid
Drive shaft diameter (mm)		6.1	6.15	6.15	6.0	6.0
Main pipe diameter (mm)		25.0	25.0	25.0	25.0	25.0
Gear reduction ratio		1.0	1.36	1.36	1.36	1.36
Standardised nylon head	Type	G137 100	G138 500	G138 500	SF400	SF400
	Item number	X047-000552	X047-000561	X047-000561	SF400/E1	SF400/E1
Standardised metal blade	Type	-	3-cutter metal blade	-	3-cutter metal blade	-
	Item number	-	P021-014310	-	P021-014310	-
Warranty		5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
Vibration Left handle / Right handle (m/s^2)*2	Metal blade	-	3.7 / 2.9	-	3.7 / 3.6	-
	Nylon head	4.7 / 4.7	4.2 / 2.8	4.9 / 5.9	2.4 / 2.9	4.1 / 2.0
Sound pressure level (dB(A)) Blade / Nylon head*3		- / 91.5	92.7 / 90.6	- / 91.5	92.7 / 91.4	- / 90.6
Sound power level (dB(A)) Blade / Nylon head*4		- / 102.9	103.8 / 102.6	- /102.4	101.8 / 99.9	- / 99.6

		TRIMMERS / BRUSHCUTTERS					
		SRM-2621ES		SRM-2621TES		SRM-267	
Handle type		U	L	U	L	U	L
Engine displacement (cm^3)		25.4	25.4	25.4	25.4	25.4	25.4
Output (kW / ps)		1.0 / 1.4	1.0 / 1.4	1.0 / 1.4	1.0 / 1.4	0.9 / 1.2	0.9 / 1.2
Dry weight (kg)*1		5.6	5.5	5.8	5.7	5.7	5.3
Fuel tank capacity (mL)		600	600	600	600	500	500
Fuel consumption at maximum engine power (L/h)		0.61	0.61	0.61	0.61	0.60	0.60
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm
Start assist system		ES-Start	ES-Start	ES-Start	ES-Start	-	-
Drive shaft type		Solid	Solid	Solid	Solid	Solid	Solid
Drive shaft diameter (mm)		7.0	7.0	7.0	7.0	7.0	7.0
Main pipe diameter (mm)		25.0	25.0	25.0	25.0	25.0	25.0
Gear reduction ratio		1.36	1.36	2.07	2.07	1.36	1.36
Standardised nylon head	Type	SF400	SF400	SF400	SF400	RAPID-LOADER-25	RAPID-LOADER-25
	Item number	SF400/E1	SF400/E1	SF400/E1	SF400/E1	C6000229	C6000229
Standardised metal blade	Type	3-cutter metal blade	-	-	-	-	-
	Item number	P021-014310	-	-	-	-	-
Warranty		5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
Vibration Left handle / Right handle (m/s^2)*2	Metal blade	3.8 / 4.0	-	-	-	-	-
	Nylon head	4.1 / 3.6	4.0 / 2.9	4.6 / 4.6	5.4 / 3.0	3.9 / 3.2	5.0 / 3.5
Sound pressure level (dB(A)) Blade / Nylon head*3		94.5 / 94.0	- / 92.9	- / 95.5	- / 93.1	- / 94.4	- / 94.4
Sound power level (dB(A)) Blade / Nylon head*4		104.5 / 105.7	- / 105.0	- / 105.2	- / 104.8	- / 105.5	- / 104.6

*1: Unit without fuel, cutting attachment, guard and harness.
*2: Measured in accordance with ISO 22867. Uncertainty(K)=0.8m/s^2(Metal Blade), 1.2m/s^2(Nylon head).
*3: Measured in accordance with ISO 22868. Uncertainty(K_{pA})=0.8dB(A)(Metal Blade), 1.5dB(A)(Nylon head).
*4: Measured in accordance with ISO 22868. Uncertainty(K_{WA})=1.6dB(A)(Metal Blade), 2.1dB(A)(Nylon head).

	TRIMMERS / BRUSHCUTTERS	
	SRM-237TES	
	U	L
	21.2	21.2
	0.7 / 1.0	0.7 / 1.0
	5.4	5.1
	440	440
	0.45	0.45
	Diaphragm	Diaphragm
	ES-Start	ES-Start
	Solid	Solid
	6.0	6.0
	25.0	25.0
	1.62	1.62
	SF400	SF400
	SF400/E1	SF400/E1
	-	-
	-	-
	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	-	-
	3.6 / 3.7	4.8 / 2.9
	- / 91.7	- / 91.0
	- / 101.4	- / 101.6

	TRIMMERS / BRUSHCUTTERS			
	SRM-301TES		SRM-3021TES	
	U	L	U	L
	28.1	28.1	30.5	30.5
	0.9 / 1.2	0.9 / 1.2	1.3 / 1.8	1.3 / 1.8
	5.9	5.8	6.0	5.9
	610	610	710	710
	0.65	0.65	0.72	0.72
	Diaphragm	Diaphragm	Diaphragm	Diaphragm
	ES-Start	ES-Start	ES-Start	ES-Start
	Solid	Solid	Solid	Solid
	7.0	7.0	7.0	7.0
	25.0	25.0	25.0	25.0
	2.07	2.07	1.62	1.62
	RAPID-LOADER-25	RAPID-LOADER-25	SF500	SF500
	C6000229	C6000229	SF500/E	SF500/E
	-	-	-	-
	-	-	-	-
	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	-	-	-	-
	4.2 / 4.1	3.8 / 2.7	5.0 / 3.4	5.6 / 2.8
	- / 93.0	- / 92.1	- / 94.9	- / 94.9
	- / 103.1	- / 103.4	- / 105.0	- / 1 04.5

SPECIFICATIONS

TRIMMERS /BRUSHCUTTERS

		TRIMMERS / BRUSHCUTTERS					
		SRM-3611T		SRM-420ES-LW	SRM-420ES		
Handle type		U	L	U	U	L	
Engine displacement (cm³)		36.3	36.3	41.5	41.5	41.5	
Output (kW / ps)		1.4 / 1.9	1.4 / 1.9	1.8 / 2.4	1.8 / 2.4	1.8 / 2.4	
Dry weight (kg)*1		6.3	6.1	8.0	8.5	7.9	
Fuel tank capacity (mL)		850	850	690	690	690	
Fuel consumption at maximum engine power (L/h)		0.92	0.92	1.05	1.05	1.05	
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	
Start assist system		Decomp	Decomp	ES-Start	ES-Start	ES-Start	
Drive shaft type		Solid	Solid	Solid	Solid	Solid	
Drive shaft diameter (mm)		7.0	7.0	8.0	8.0	8.0	
Main pipe diameter (mm)		25.0	25.0	28.0	28.0	28.0	
Gear reduction ratio		1.62	1.62	1.33	1.33	1.33	
Standardised nylon head	Type	SF500	SF500	RAPID-LOADER 35	DS-5 M10L	DS-5 M10L	
	Item number	SF500/E	SF500/E	C6000240	X047-000222	X047-000222	
Standardised metal blade	Type	-	-	-	3-cutter metal blade	-	
	Item number	-	-	-	P021-014320	-	
Warranty		5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	
Vibration Left handle / Right handle (m/s²)*2	Metal blade	-	-	-	3.2 / 2.9	-	
	Nylon head	4.7 / 3.4	5.8 / 3.9	5.3 / 4.7	4.7 / 4.9	2.5 / 4.7	
Sound pressure level (dB(A)) Blade / Nylon head*3		- / 94.7	- / 94.0	- / 96.8	95.6 / 94.4	- / 96.1	
Sound power level (dB(A)) Blade / Nylon head*4		- / 104.3	- / 104.5	- / 109.1	108.5 / 108.2	- / 108.0	

		SEMI CLEARING SAW	CLEARING SAW	BACKPACK BRUSHCUTTERS	
		BCLS-520ES	CLS-520ES	RM-521ES	RM-3020T
Handle type		U	U	L	L
Engine displacement (cm³)		50.2	50.2	50.2	30.5
Output (kW / ps)		2.2 / 3.0	2.2 / 3.0	2.2 / 3.0	1.3 / 1.8
Dry weight (kg)*1		9.4	9.9	11.9	9.0
Fuel tank capacity (mL)		690	690	1070	1030
Fuel consumption at maximum engine power (L/h)		1.23	1.23	1.23	0.72
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm
Start assist system		ES-Start	ES-Start	ES-Start	-
Drive shaft type		Solid	Solid	Solid	Solid
Drive shaft diameter (mm)		8.0	10.0	8.0	7.0
Main pipe diameter (mm)		28.0	35.0	28.0	25.0
Gear reduction ratio		1.40	1.40	1.33	1.62
Standardised nylon head	Type	-	-	Z5 M10L	RAPID-LOADER-25
	Item number	-	-	X047-000332	C6000229
Standardised metal blade	Type	-	Clearing saw blade	-	-
	Item number	-	X040-000090	-	-
Warranty		5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
Vibration Left handle / Right handle (m/s²)*2	Metal blade	4.7 / 2.8	3.1 / 3.5	-	-
	Nylon head	5.8 / 2.8	-	5.3 / 4.0	2.3 / 2.8
Sound pressure level (dB(A)) Blade / Nylon head*3		98.6 / 97.7	98.3 / -	- / 99.7	- / 98.1
Sound power level (dB(A)) Blade / Nylon head*4		110.5 / 109.2	109.9 / -	- / 111.0	- /104.3

*1: Unit without fuel, cutting attachment, guard and harness.
*2: Measured in accordance with ISO 22867. Uncertainty(K)=0.8m/s²(Metal Blade), 1.2m/s²(Nylon head).
*3: Measured in accordance with ISO 22868. Uncertainty(K_{pA})=0.8dB(A)(Metal Blade), 1.5dB(A)(Nylon head).
*4: Measured in accordance with ISO 22868. Uncertainty(K_{WA})=1.6dB(A)(Metal Blade), 2.1dB(A)(Nylon head).

	TRIMMERS / BRUSHCUTTERS		
	SRM-420TES		SRM-520ES
	U	L	U
	41.5	41.5	50.2
	1.8 / 2.4	1.8 / 2.4	2.2 /3.0
	8.7	8.0	9.0
	690	690	690
	1.05	1.05	1.23
	Diaphragm	Diaphragm	Diaphragm
	ES-Start	ES-Start	ES-Start
	Solid	Solid	Solid
	8.0	8.0	8.0
	28.0	28.0	28.0
	2.08	2.08	1.33
	B6 M10L	B6 M10L	DS-5 M10L
	X047-001121	X047-001121	X047-000222
	-	-	3-cutter metal blade
	-	-	P021-014320
	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	-	-	3.4 / 3.2
	4.5 / 3.4	3.5 / 5.1	3.0 / 2.7
	- / 97.2	- / 98.5	99.2 / 99.5
	- / 110.4	- / 110.8	110.1 / 111.3



TRIMMERS & BRUSHCUTTER ACCESSORIES

METAL BLADE

A variety of brush and dense blades are available for any ECHO brushcutter.



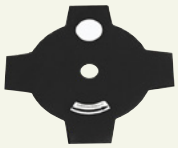
3-CUTTER BLADE

230mm (t2.0): Part# X405-000011
255mm (t2.0): Part# X405-000001



3-CUTTER BLADE

230mm (t3.0): Part# P021-014310
255mm (t3.0): Part# P021-014320



4-CUTTER BLADE

230mm (t2.0): Part# X400-000021
255mm (t1.4): Part# 696001-64133
255mm (t2.0): Part# X400-000032



8-CUTTER BLADE

230mm (t1.8): Part# X405-000130
255mm (t1.4): Part# 696001-55632
255mm (t2.0): Part# X405-000141



CLEARING SAW BLADE

200mm (t1.5): Part# X040-000090
Arbot:20mm



SHREDDER BLADE

Part# X413-000040



SHREDDER BLADE SHIELD KIT

Part# P021-035961



SAW BLADE SHIELD

Part# P100-008860
Can not be used with X040-000090



PRS-231M

Item# C6000196
Pipe sleeves and gear case adapters included.

The PRS-231M attachment features two contra-rotating blades that 'snip' the grass or brush, just like scissors. This allows you to trim right up to any surface with no risk of damage or injury from kickback or thrown objects. Perfect for trimming near bystanders, parked vehicles, office windows and in areas containing loose objects.

BRUSHCUTTER HARNESS





ERGONOMIC HARNESS

Part# C062-000550



ERGO PRO FLEX

Part# 26771200

METAL BLADE REFERENCE CHART

Standard ●
Option ◇

		METAL BLADE												
		3-CUTTER BLADE				4-CUTTER BLADE			8-CUTTER BLADE			CLEAR-ING SAW	SHRED-DER BLADE	SAW BLADE SHIELD
Part number		X405-000011	X405-000001	P021-014310	P021-014320	X400-000021	696001-64133	X400-000032	X405-000130	696001-55632	X405-000141	X040-000090	X413-000040	P100-008860
SRM-222ES	U	◇		●		◇			◇					
	L	◇		◇		◇			◇					
SRM-237	U			●		◇			◇					
	L			◇		◇			◇					
SRM-237TES	U			◇		◇			◇					
	L			◇		◇			◇					
SRM-2621ES	U	◇		◇		◇			◇					
	L	◇		◇		◇			◇					
SRM-2621TES	U	◇		◇		◇			◇					
	L	◇		◇		◇			◇					
SRM-267	U			◇		◇			◇					
	L			◇		◇			◇					
SRM-301TES	U		◇		◇			◇		◇	◇			
	L		◇		◇			◇		◇	◇			
SRM-3021TES	U				◇			◇			◇			◇
	L				◇			◇			◇			◇
SRM-3611T	U				◇			◇		◇	◇			◇
	L				◇			◇		◇	◇			◇
SRM-420ES-LW	U		◇		◇			◇			◇			◇
SRM-420ES	U				●		◇				◇			◇
	L		◇		◇					◇				◇
SRM-420TES	U				◇		◇	◇		◇	◇			
	L				◇									
BCLS-520ES	U				◇					◇			◇	
CLS-520ES	U											●		
SRM-520ES	U		◇		●		◇	◇		◇	◇			◇
RM-520ES	L		◇		◇		◇	◇		◇	◇			◇
RM-3020T					◇									
DSRM-2400	L			◇										
	U			◇										
DSRM-2600	L			◇										
	U			◇										
DSRM-3500	U			◇ (●)				◇		◇	◇			◇
	L			◇				◇		◇	◇			◇
MTA-TB	L			◇										
MTA-DTB	–			◇										

TRIMMERS & BRUSHCUTTER ACCESSORIES

Maximise your trimming and brushcutting performance with ECHO's complete line of trimmer heads, brushcutter blades and other accessories. From TAP & GO nylon cutting heads to our high performance steel brush blades, ECHO offers the right accessory for your task. Just like our trimmers, all of our trimmer and brush cutter accessories use commercial-quality components that are built to withstand daily, professional use.

SPEED FEED TRIMMER HEAD

ECHO's patented revolutionary Speed-Feed® trimmer head takes the hassle out of refilling your trimmer head and is the easiest loading tap-to advance head available. In fact the Speed-Feed reloads in under 30 seconds with just three easy steps, all without taking the head apart. SF400 is perfectly balanced for vibration-free operation and comes pre-loaded with 2.4mm Black diamond™ line.



1. Line-up Arrows



2. Feed Line



3. Twist Top Disc

Dia: 2.4mm (Max. 2.7mm)
Length: 3.0m



SF400

Part# SF400/E1

Dia: 2.7mm (Max. 3.3mm)
Length: 3.0m



SF500

Part# SF500/E

TAP & GO NYLON CUTTING HEAD

Dia: 3.0mm (Max. 3.4mm)
Length: 2.0m



B4

B4-R: Part# X047-000381 (RH)

Dia: 2.0mm (Max. 3.0mm)
Length: 2.0m



G137 100

Part# X047-000551

Dia: 2.0mm (Max. 3.0mm)
Length: 2.0m



G138

G138 500: Part# X047-000560
(w/o spacer)

Dia: 3.0mm (Max. 3.4mm)
Length: 2.0m



F4

Part# X047-000260

Dia: 3.0mm (Max. 3.4mm)
Length: 5.0m



Z5

Part# X048-000020

RAPID-LOADER™ HEAD

Dia: 2.4mm (Max. 3.0mm)



RAPID-LOADER™ 25

Item# C6000229

Dia: 2.7mm (Max. 4.0mm)



RAPID- LOADER™ 35

Item# C6000240

Dia: TBD



NEW

RAPID- LOADER™ 45

Item# TBD

Dia: 2.4mm (Max. 3.9mm)



2-LINE RAPID-LOADER™

Item# C9500089

Dia: 2.4mm (Max. 3.9mm)



3-LINE RAPID-LOADER™

Item# C9500092

NYLON LINE HEAD REFERENCE CHART

Standard ● Option ◇

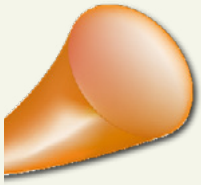
			TAP & GO NYLON LINE CUTTING HEAD					SPEED-FEED		RAPID LOADER			MANUAL / FIXED NYLON LINE CUTTING HEAD	
		Replacement spool	B4 R	G137 100	G138 500	F4 M10	Z-5	SF400	SF500	RAPID-LOADER 25	RAPID-LOADER 35	RAPID-LOADER 45	RAPID-LOADER 2-Line	RAPID-LOADER 3-Line
Part number		P022-061460	X047-000381	X047-000551	X047-000560	X047-000260		SF400/E1	SF500/E	C6000229	C6000240	TBD	C9500089	C9500092
GT-222ES	L		◇	●										
SRM-222ES	U				●			◇					◇	
	L				●			◇					◇	
SRM-237	U							●					◇	
	L							●					◇	
SRM-237TES	U							●					◇	
	L							●					◇	
SRM-2621ES	U							●					◇	
	L							●					◇	
SRM-2621TES	U							●					◇	
	L							●					◇	
SRM-267	U					◇		◇		●				
	L					◇		◇		●				
SRM-301TES	U					◇		◇		●			◇	
	L							◇		●			◇	
SRM-3021TES	U							◇	●					◇
	L							◇	●					◇
SRM-3611T	U								●		◇		◇	◇
	L								●		◇		◇	◇
SRM-420ES	U								◇		◇	●	◇	◇
	L								◇		◇	●	◇	◇
SRM-420ES-LW	U								◇		●			
SRM-420TES	U								◇		◇	●	◇	◇
	L								◇		◇	●	◇	◇
SRM-520ES	U								◇		◇	●	◇	◇
BCLS-520ES	U								◇		◇			
RM-520ES	L						●		◇		◇		◇	◇
RM-3020T								◇	◇	●				
DSRM-310	L	●												
DSRM-2400	U							◇		●				
	L							◇		●				
DSRM-2600	U							●						
	L							●						
DSRM-3500	U							●						
	L							●						
DPAS-TRIMMER	L							●						
MTA-TB	L							●						
MTA-DTB	–							●						

TRIMMERS & BRUSHCUTTER ACCESSORIES

HIGH DURABILITY LINE

ECHO high durability lines are manufactured with very high quality copolymer resins and outstanding extrusion technique for performance beyond expectation.

ROUND LINE : Durable and lasts longer against hard surfaces



Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#	
ø 2.00 mm	12	102142803	65	305080053	130	310080063	379	313080053	639	315080053
ø 2.40 mm	12	102142953	45	305095054	88	310095064	264	313095054	437	315095054
ø 2.65 mm	-	-	-	-	72	310105066	216	313105056	-	-
ø 3.00 mm	10	102141220	28	305120051	56	310120062	169	313120052	281	315120052
ø 3.30 mm	8	102142130	23	305103051	46	310130065	139	313130055	232	315130055
ø 3.50 mm	-	-	-	-	41	310140062	124	313140052	-	-

CROSS FIRE® LINE : 8 cutting edges offer extreme amount of working surface area



Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#	
ø 2.00 mm	12	102152803	54	306080053	108	311080063	324	314080053	540	316080053
ø 2.40 mm	12	102152953	44	306095054	88	311095064	225	314095054	375	316095054
ø 2.70 mm	10	102152106	35	306106050	70	311106061	210	314106063	350	316106075
ø 3.00 mm	10	102151220	28	306120051	56	311120062	169	314120052	281	316120052
ø 3.30 mm	8	102152130	23	306103051	46	311130065	139	314130055	231	316130055

SILENTWIST™ LINE : Twisted geometry maximizes battery runtime and reduces noise

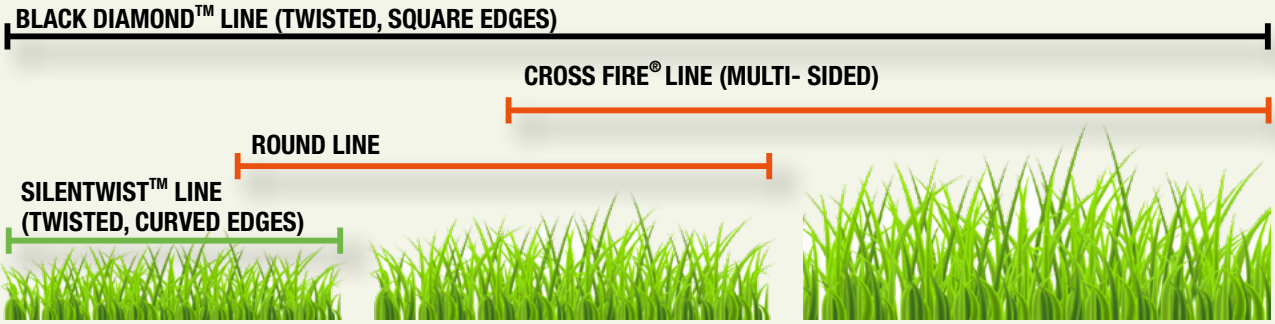


Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#	
ø 2.03 mm	12	320080061	49	321080053	98	322080063	253	323080053	468	324080053
ø 2.41 mm	12	320095061	35	325095053	70	322095063	209	323095053	348	324095053
ø 2.61 mm	10	320105061	27	321105053	56	322105063	168	323105053	-	-

BLACK DIAMOND™ LINE : Square, twisted design creates razor sharp edges that cut 41% faster and last 33% longer



Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#	
ø 2.41 mm	12	340095004	41	340095070	77	340095071	270	340095073	-	-
ø 2.67 mm	10	340105004	34	340105070	66	340105071	216	340105073	-	-
ø 3.00 mm	8	340120004	31	340120070	63	340120071	208	340120073	-	-
ø 3.30 mm	8	340130004	26	340130070	53	340130071	168	340130073	278	340130075



TITANIUM LINE

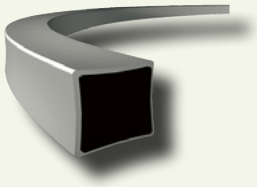
ECHO titanium lines are co-extruded professional quality trimmer lines with durable but supple core covered by extremely tough and resistant skin, which provide 30% more durability than single material lines. ECHO offers round, square and twist titanium line.

High tenacity core = High resistance to breakage.

Tough outer skin = Outstanding resistance to abrasion and welding.



Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#	
ø 2.50 mm	15	C2070244	40	C2070149	81	C2070152	243	C2070155	-	-
ø 3.00 mm	15	C2070245	28	C2070150	56	C2070153	169	C2070156	279	C2070221
ø 3.50 mm	-	-	-	-	41	C2070154	123	C2070220	205	C2070247
ø 4.00 mm	-	-	-	-	29	C2070265	-	-	154	C2070266



Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#	
ø 2.50 mm	15	C2070249	32	C2070215	64	C2070164	191	C2070167	-	-
ø 3.00 mm	15	C2070251	22	C2070216	44	C2070165	132	C2070168	221	C2070219
ø 3.50 mm	-	-	-	-	32	C2070218	161	C2070255	-	-



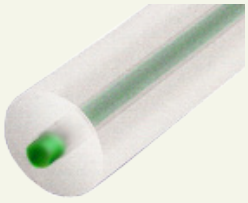
Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#	
ø 2.50 mm	15	C2070267	40	C2070270	80	C2070274	241	C2070278	402	C2070282
ø 3.00 mm	15	C2070268	28	C2070271	56	C2070275	168	C2070279	281	C2070283
ø 3.50 mm	15	C2070269	20	C2070272	41	C2070276	123	C2070280	207	C2070284
ø 4.00 mm	-	-	17	C2070273	34	C2070277	98	C2070281	168	C2070285

CO-EX TRANSPARENT LINE

Sophisticated polymer technology was used to develop this unique line. It consists of two distinct resins. The first creates a tough inner core which has excellent abrasion resistance and is less prone to breakage. The second resin is used for the soft outer skin which absorbs shock and reduces wear on fence posts or any other solid object which comes in contact. When combined, the result is a long lasting, durable line which leaves less material on the ground.

Rigid core beats and slices grass for a manicured finish.

Flexible outer skin neatly absorbs shocks and stress and does not damage objects.



Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#	
ø 3.00 mm	15	C6000004	28	C6000006	56	C6000008	168	C6000010	279	C6000012
ø 3.50 mm	15	C6000005	21	C6000007	41	C6000009	123	C6000011	205	C6000013

PRO ATTACHMENT SERIES



PAS-2620ES

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps // Dry weight*1: 4.8kg // Length*1: 1039mm

3 CUTTER METAL BLADE AS OPTION



MTA-AH-HD
Long shafted hedge trimmer attachment.





MTA-PB
Blower attachment.



MTA-TB
Trimmer and brushcutter attachment.

MTA-AHS-HD
Short shafted hedge trimmer attachment.

MTA-PP/E
Pruner attachment.

MTA-3EXT
3ft extension attachment.

MTA-TC
Tiller/cultivator attachment.

MTA-LE/E
Edger attachment.

MTA-PS
Sweeper attachment.

SPECIFICATIONS

PRO ATTACHMENT SERIES

	PRO ATTACHMENT SERIES
	PAS-2620ES
Engine displacement (cm³)	25.4
Output (kW / ps)	1.0 / 1.4
Dry weight (kg)*1	4.8
Length (mm)	1039
Start assist system	ES-Start
Fuel tank capacity (mL)	600
Fuel consumption at maximum engine power (L/h)	0.61
Warranty	5 year domestic + 2 year professional

PRO ATTACHMENT SERIES

	PRO ATTACHMENT SERIES
	DPAS-2600
Rated Voltage (V)	50.4
Dry weight (kg)*2	2.4
Run Time (min)*3	-
Drive Shaft Type	Flexible
Drive Shaft Diameter (mm)	6.1
Main Pipe Diameter (mm)	25.0
Warranty	5 year domestic + 2 year professional + 2 year battery

*1: Unit without attachment. *2: Unit without battery and attachment.
*3: See Pro attachment series attachment run time. *4:With 4.5Ah battery.
*5: With DPAS-2600 power head. *6: Without cutting attachment and shield.
*7: Without guide bar and saw chain. *8: With standard 25cm guide bar and saw chain.
*9: Without blade. *10: According to test codes referred in Machinery Directive.

PRO ATTACHMENT SERIES ATTACHMENT

			TRIMMER/ BRUSHCUTTER	
			MTA-TB	MTA-DTB
Dry weight (kg)			1.0*6	0.9*6
Run Time (min)*4*5			–	Up to 32 (SF400)
Length (mm)			815*6	818*6
Drive shaft diameter (mm)			6.1	6.0
Main pipe diameter (mm)			25.0	25.0
Gear reduction ratio			1.36	1.62
Cutting length (mm)			–	–
Cutter pitch (mm)			–	–
Applicable bar length (cm / inch)			–	–
Saw chain pitch (inch)			–	–
Cutting blade length (mm)			–	–
Culti rotor diameter (mm)			–	–
Culti rotor width (mm)			–	–
Maximum sweeping width (mm)			–	–
Air volume (m³/h)			–	–
Maximum air speed (m/sec)			–	–
Warranty			5 year domestic + 2 year professional	5 year domestic + 2 year professional
Vibration levels Front handle /Rear handle (m/s²)*10			4.3 / 4.5 (Blade) 3.1 / 2.8 (Nylon line)	3.8 / 2.9 (Nylon line)
Sound pressure level (dB(A))*10			92.3(Blade) 93.3(Nylon line)	79.6 (Nylon line)
Sound power level (dB(A))*10			104.0(Blade) 105.8(Nylon line)	92.0 (Nylon line)
Uncertainty*10	(K)	Vibration levels (m/s²)	0.8(Blade) 1.2(Nylon line)	1.5 (Nylon line)
	(K_{pA})	Sound pressure levels (dB(A))	0.8(Blade) 1.5(Nylon line)	3.0 (Nylon line)
	(K_{WA})	Sound power levels (dB(A))	1.6(Blade) 2.1(Nylon line)	3.0 (Nylon line)

Model certified for CE | ES-Start | Heavy duty air filter | Loop handle



3 CUTTER METAL BLADE AS OPTION



MTA-PB
Blower attachment.



DPAS-2600

Rated voltage: 50.4V // Dry weight*2: 2.4kg

56V



MTA-DTB
Trimmer and brushcutter attachment.



MTA-DAH
Long shafted hedge trimmer attachment.



MTA-DPP
Pruner attachment.



MTA-TC
Tiller/cultivator attachment.



MTA-LE/E
Edger attachment.



MTA-PS
Sweeper attachment.

	HEDGE TRIMMER			POWER PRUNER		TILLER CULTIVATOR	EDGER	PROSWEEP	BLOWER	EXTENSION
	MTA-AHS-HD	MTA-AH-HD	MTA-DAH	MTA-PP/E	MTA-DPP	MTA-TC	MTA-LE/E	MTA-PS	MTA-PB	MTA-3EXT
	2.1	2.6	2.0	1.8	1.3*7	2.3*6	2.4*9	5.3	1.8	1.2
	–	–	Up to 99	–	Up to 48	Up to 147	Up to 96	Up to 126	Up to 11	–
	966	1637	1242	1451*8	1464*8	907	787*9	797	635	1000
	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	10.5	6.1
	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
	4.6	4.6	4.6	1.53	0.94	42.75	2.07	42.75	–	–
	536	536	536	–	–	–	–	–	–	–
	35	35	35	–	–	–	–	–	–	–
	–	–	–	25 / 10	25 / 10	–	–	–	–	–
	–	–		3/8	1/4	–	–	–	–	–
	–	–	–		–	–	197	–	–	–
	–	–	–	–	–	220	–	–	–	–
	–	–	–	–	–	161	–	–	–	–
	–	–	–	–	–	–	–	598	–	–
	–	–	–	–	–	–	–	–	654	–
	–	–	–	–	–	–	–	–	52.86	–
	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	7.8 / 6.9	8.4 / 5.9	4.2 / 2.4	4.5 / 3.3	4.4 / 2.1	2.7 / 1.3 (DPAS-2600) 5.0 / 6.0 (PAS-2620ES)	3.5 / 1.8 (DPAS-2600) 2.6 / 4.3 (PAS-2620ES)	2.5 / 1.3 (DPAS-2600) 4.7 / 4.6 (PAS-2620ES)	3.3 / 1.3 (DPAS-2600) 2.7 / 5.2 (PAS-2620ES)	–
	95.5	95.8	85.5	94.1	94.4	75.2 (DPAS-2600) 97.0 (PAS-2620ES)	79.3 (DPAS-2600) 95.5 (PAS-2620ES)	77.3 (DPAS-2600) 96.7 (PAS-2620ES)	90.0 (DPAS-2600) 93.7 (PAS-2620ES)	–
	107.9	108.4	93.4	106.5	105.2	91.5 (DPAS-2600) 105.6 (PAS-2620ES)	93.5 (DPAS-2600) 103.8 (PAS-2620ES)	90.1 (DPAS-2600) 105.7 (PAS-2620ES)	100.3 (DPAS-2600) 105.4 (PAS-2620ES)	–
	5.0	5.0	1.5	3.3	1.5	1.5 (DPAS-2600) 3.8 (PAS-2620ES)	1.5 (DPAS-2600) 3.4 (PAS-2620ES)	1.5 (DPAS-2600) 4.0 (PAS-2620ES)	1.5 (DPAS-2600) 5.0 (PAS-2620ES)	–
	2.5	2.5	3.0	2.5	3.0	3.0 (DPAS-2600) 2.5 (PAS-2620ES)	3.0 (DPAS-2600) 2.5 (PAS-2620ES)	3.0 (DPAS-2600) 2.5 (PAS-2620ES)	3.0 (DPAS-2600) 2.5 (PAS-2620ES)	–
	2.5	2.5	3.0	2.5	3.0	3.0 (DPAS-2600) 2.5 (PAS-2620ES)	3.0 (DPAS-2600) 2.5 (PAS-2620ES)	3.0 (DPAS-2600) 2.5 (PAS-2620ES)	3.0 (DPAS-2600) 2.5 (PAS-2620ES)	–

HEDGE TRIMMERS
HIGHLIGHT

ECHO hedge trimmers are designed to be durable, lightweight and well balanced. With lightweight gear cases, long-lasting blades and vibration-reducing engine mounts, you get professional performance with maximum comfort. At ECHO we focus on maximizing comfort and performance, gradually adjusting every aspect for the best possible experience. By raising our hedge trimmer handles by 5 degrees, we found the optimal position, reducing hand contact with hedges and giving unhindered maneuverability while you work. We pride ourselves on the careful dedication to small details that make your work more comfortable and efficient.

DOMESTIC FIVE 5 YEAR WARRANTY

PROFESSIONAL TWO 2 YEAR WARRANTY

BATTERY TWO 2 YEAR WARRANTY

ECHO 56V

FULLY FOLDABLE BLADE
For ease of storage and transportation.



REAR MOTOR AND BATTERY POSITIONED ALONG THE AXIS LINE
For optimal balance and comfort during operation.

SOFT RUBBER FRONT HANDLE
For maximum comfort and good grip in all positions.

VARIABLE THROTTLE
For precise speed adjustment.

TOOL LESS BLADE ADJUSTMENT
Quick angle adjustments by 15 degree increments.



3 SPEED SELECTOR BUTTONS
with memory function for rough cutting to fine trimming.

MULTI-FUNCTIONAL CONTROL PANEL

ON/OFF BUTTON
with automatic switch-off function.



TRIPLE SHARPENED EDGES
557mm electroless nickel plated blades for precision cuts.



HEAVY DUTY COMMERCIAL TRANSMISSION
Serviceable conrod type, with ball-bearings and grease nipple, for maximum durability.

X SERIES **DHCA-2600HD / DHCAS-2600HD**

5 year consumer / 2 year commercial warranties not available in all countries. Please check with your local dealer for details.



HEDGE TRIMMERS DOUBLE-SIDED



DHC-310

Light weight and easy to use battery hedge trimmer designed for domestic and farm use.

Rated voltage: 36.0V // Dry weight*1: 2.65kg //
Cutting length: 604mm





DHC-2200R

Ultra light weight, professional battery hedge trimmer with a 56 cm Japanese blade. Capable of fine trimming and rough cutting.

Rated voltage: 50.4V // Dry weight*1: 2.9kg //
Cutting length: 562mm

56V



DHC-2800R

Ultra light weight, professional battery hedge trimmer with a 71 cm Japanese blade. Capable of fine trimming and rough cutting.

Rated voltage: 50.4V // Dry weight*1: 3.1kg //
Cutting length: 714mm

56V



HC-2020

Light weight, professional double-sided hedge trimmer with 534mm blade suitable for medium sized jobs.

Engine displacement: 21.2cm^3 // Output: 0.6kW / 0.8ps //
Dry weight*2: 4.5kg // Cutting length: 534mm



HC-2020R

Light weight, professional double-sided hedge trimmer with 534mm and a rotatable handle.

Engine displacement: 21.2cm^3 // Output: 0.6kW / 0.8ps //
Dry weight*2: 4.6kg // Cutting length: 534mm

*1: Unit with specified cutting attachment, without battery.
*2: Unit with specified cutting attachment, without fuel.

Accessories on page 75
Batteries & Chargers on page 13, 21

Model certified for CE · ES-Start · Super anti-vibration system · Rotatable handle · Adjustable cutter clearance · Adjustment-free · Tip guard



HC-2320

Light weight, professional double-sided hedge trimmer with 639mm blade suitable for medium to large sized jobs.

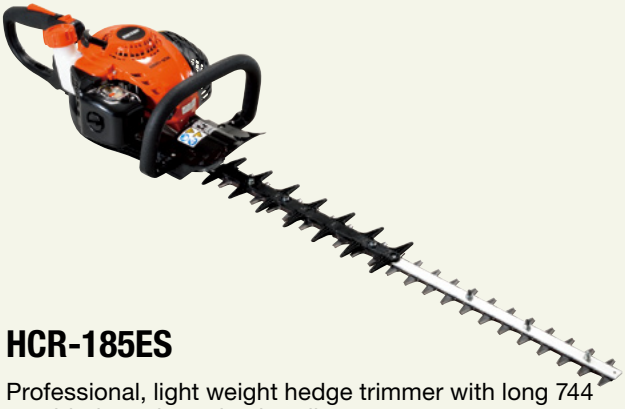
Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps // Dry weight*2: 4.6kg // Cutting length: 639mm



HCR-165ES

Professional, light weight double-sided hedge trimmer with 639 mm blade and rotating handle.

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps // Dry weight*2: 5.1kg // Cutting length: 639mm



HCR-185ES

Professional, light weight hedge trimmer with long 744 mm blade and rotating handle.

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps // Dry weight*2: 5.3kg // Cutting length: 744mm



HC-2810ESR

Light-weight, professional and ergonomic hedge trimmer with a rotatable handle.

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps // Dry weight*2: 5.2kg // Cutting length: 624mm



HEDGE TRIMMERS SINGLE-SIDED



DHCS-2800

Ultra light weight, professional battery single-sided hedge trimmer with a 71 cm Japanese blade. Capable of fine trimming and rough cutting.

Rated voltage: 50.4V // Dry weight*1: 2.9kg // Cutting length: 714mm

56V



HCS-2810ES

Light weight, professional single-sided hedge trimmer with a 589 mm blade that provides beautiful finishing.

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps // Dry weight*2: 4.7kg // Cutting length: 589mm



HCS-3210ES

729mm single sided professional hedge trimmer that's balanced and lightweight.

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps // Dry weight*2: 4.8kg // Cutting length: 729mm



HCS-3810ES

Light weight, single-sided professional hedge trimmer for precise trimming.

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps // Dry weight*2: 4.9kg // Cutting length: 834mm



Model certified for CE | ES-Start | Heavy duty air filter | Adjustable cutter clearance | Adjustment-free | Tip guard

HEDGE TRIMMER ACCESSORIES

These protectors prevent the blades from contact with buildings, fences or the ground without interfering with blade performance.



TIP GUARD KIT

Fits HCR-165ES, HCR-185ES
HC-2020, HC-2020R, HC-2320
Part# P021-049520



YOU CAN MAINTENANCE KIT

CUTTER ASSEMBLY KIT

Y50001

Fits HCA-265ES-HD, HCA-2620ES-HD
and MTA-AH-HD
Item#28350250

BENEFITS OF Y50001:

Extend the life of your shafted hedge trimmer.
Save money doing installation yourself.
Save time with everything you need in one convenient package.
Genuine ECHO replacement parts deliver high-performance results.

Batteries & Chargers on page 21

*1: Unit with specified cutting attachment, without battery.
*2: Unit with specified cutting attachment, without fuel.

HEDGE TRIMMERS SHAFTED

SHORT REACH SHAFTED HEDGE TRIMMERS



SHORT REACH
HCAS-236ES-LW

Light weight, professional long-reach articulating hedge trimmer.

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps //
Dry weight*2: 5.9kg // Cutting length: 519mm // Overall length: 1749mm



SHORT REACH
HCAS-2620ES-HD

Ultra light weight, professional short-reach articulating hedge trimmer.

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight*2: 6.3kg // Cutting length: 536mm // Overall length: 1784mm



SHORT REACH
DHCAS-2600HD

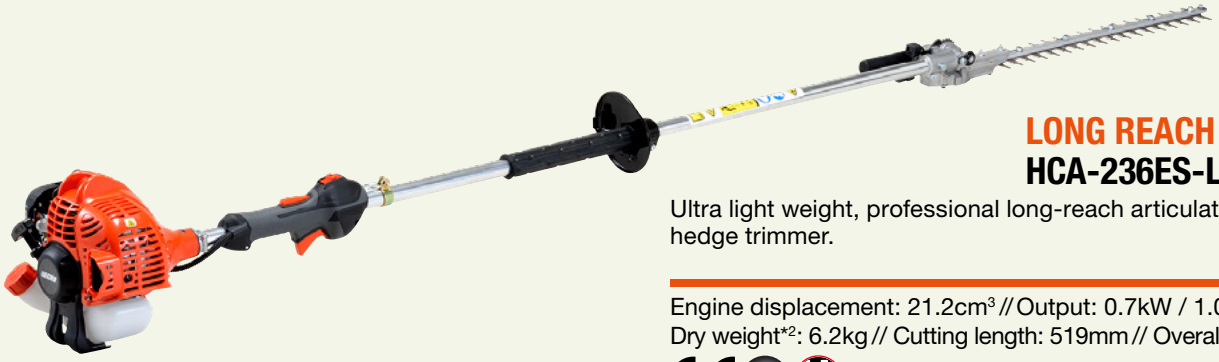
Professional, lightweight short-reach articulating hedge trimmer that delivers the same durability, precision, and performance as ECHO's petrol models.

Rated voltage: 50.4V // Dry weight*1: 4.3kg //
Cutting length: 536mm

56V

Model certified for CE | ES-Start | Heavy duty air filter | Adjustable cutter clearance | Adjustment-free | Tip guard

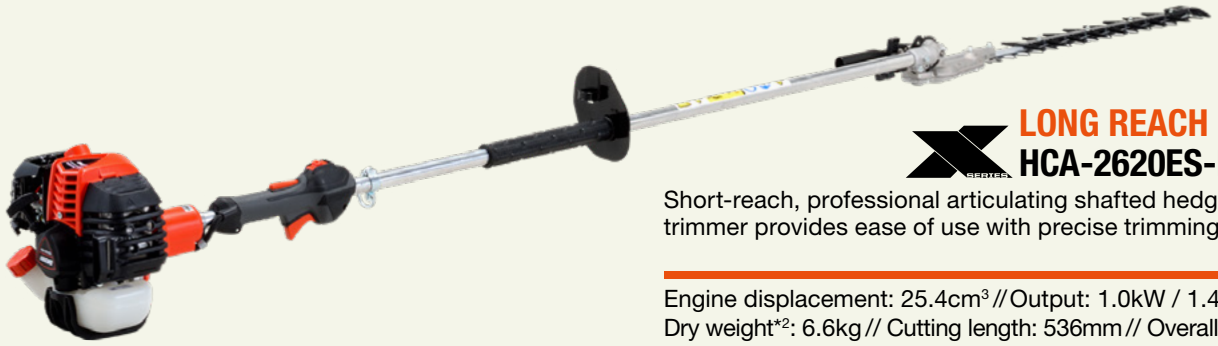
LONG REACH SHAFTED HEDGE TRIMMERS



LONG REACH
HCA-236ES-LW

Ultra light weight, professional long-reach articulating hedge trimmer.

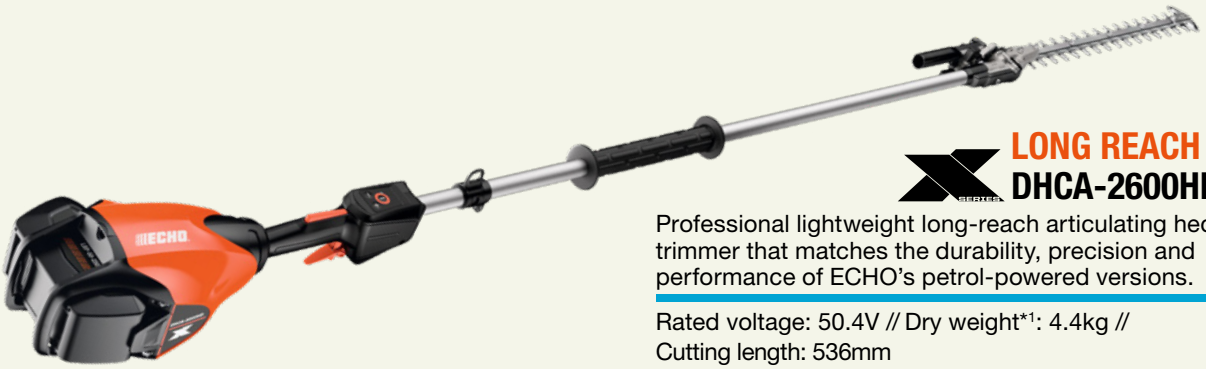
Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps //
Dry weight*2: 6.2kg // Cutting length: 519mm // Overall length: 2407mm



LONG REACH
HCA-2620ES-HD

Short-reach, professional articulating shafted hedge trimmer provides ease of use with precise trimming.

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight*2: 6.6kg // Cutting length: 536mm // Overall length: 2440mm



LONG REACH
DHCA-2600HD

Professional lightweight long-reach articulating hedge trimmer that matches the durability, precision and performance of ECHO's petrol-powered versions.

Rated voltage: 50.4V // Dry weight*1: 4.4kg //
Cutting length: 536mm

56V

Accessories on page 75
Batteries & Chargers on page 21

*1: Unit with specified cutting attachment, without battery.
*2: Unit with specified cutting attachment, without fuel.

SPECIFICATIONS

HEDGE TRIMMERS

	DOUBLE-SIDED HEDGE TRIMMERS					
	HC-2020R	HC-2020	HC-2320	HCR-165ES	HCR-185ES	
Engine displacement (cm^3)	21.2	21.2	21.2	21.2	21.2	
Output (kW / ps)	0.6 / 0.8	0.6 / 0.8	0.6 / 0.8	0.6 / 0.8	0.6 / 0.8	
Dry weight*1 (kg)	4.6	4.5	4.6	5.1	5.3	
Fuel tank capacity (mL)	390	390	390	390	390	
Fuel consumption at maximum engine power (L/h)	0.44	0.44	0.44	0.40	0.40	
Start assist system	-	-	-	ES-Start	ES-Start	
Rotating handle	○	-	-	○	○	
Anti-vibration system	-	-	-	○	○	
Cutter type	Double	Double	Double	Double	Double	
Cutting length (mm)	534	534	639	639	744	
Cutter pitch (mm)	35	35	35	35	35	
Cutter clearance	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	
Stroke rate (cuts/min)	3,600	3,600	3,600	3,600	3,600	
Warranty	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	
Vibration levels Front handle /Rear handle (m/s^2)*2	6.7 / 6.8	6.4 / 9.7	8.7 / 10.2	3.6 / 4.8	3.9 / 4.8	
Sound pressure level (dB(A))*3	94.9	95.2	94.7	96.7	96.2	
Sound power level (dB(A))*4	107.1	107.4	107.6	106.5	106.4	

	SHAFTED HEDGE TRIMMERS			
	HCAS-236ES-LW	HCAS-2620ES-HD	HCA-236ES-LW	HCA-2620ES-HD
Engine displacement (cm^3)	21.2	25.4	21.2	25.4
Output (kW / ps)	0.7 / 1.0	1.0 / 1.4	0.7 / 1.0	1.0 / 1.4
Dry weight*1 (kg)	5.9	6.3	6.2	6.6
Overall length (mm)	1749	1784	2407	2440
Fuel tank capacity (mL)	440	600	440	600
Fuel consumption at maximum engine power (L/h)	0.45	0.61	0.45	0.61
Start assist system	ES-Start	ES-Start	ES-Start	ES-Start
Rotating handle	-	-	-	-
Anti-vibration system	-	-	-	-
Cutter type	Double	Double	Double	Double
Cutting length (mm)	519	536	519	536
Cutter pitch (mm)	30	35	30	35
Cutter clearance	Adjustable	Adjustment-free	Adjustable	Adjustment-free
Stroke rate (cuts/min)	3,900	5,000	3,900	5,000
Warranty	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
Vibration levels Front handle /Rear handle (m/s^2)*2	4.5 / 7.3	8.1 / 9.4	4.1 / 3.7	7.6 / 7.2
Sound pressuure level (dB(A))*3	88.0	96.5	87.7	96.1
Sound power level (dB(A))*4	104.4	110.3	104.8	108.4

*1: Unit with specified cutting attachment, empty tank.
*2: Measured in accordance with ISO 22867. Uncertainty(K)=5.0m/s^2
*3: Measured in accordance with ISO 22868. Uncertainty(K_{pA})=2.5dB(A)
*4: Measured in accordance with ISO 22868. Uncertainty(K_{WA})=2.5dB(A)

	SINGLE-SIDED HEDGE TRIMMERS			
	HC-2810ESR	HCS-2810ES	HCS-3210ES	HCS-3810ES
	21.2	21.2	21.2	21.2
	0.6 / 0.8	0.6 / 0.8	0.6 / 0.8	0.6 / 0.8
	5.2	4.7	4.8	4.9
	390	390	390	390
	0.40	0.40	0.40	0.40
	ES-Start	ES-Start	ES-Start	ES-Start
	○	-	-	-
	○	-	-	-
	Double	Single	Single	Single
	624	589	729	834
	35	35	35	35
	Adjustment-free	Adjustment-free	Adjustment-free	Adjustment-free
	4,700	4,700	4,700	4,700
	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	5.9 / 4.8	8.7 / 5.1	9.0 / 6.7	6.0 / 5.3
	96.8	94.9	94.6	94.9
	104.5	105.2	105.2	105.0

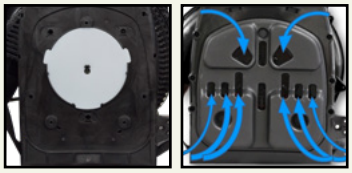


BLOWERS
HIGHLIGHT

ECHO developed the first backpack blower, the first handheld blower and the first “quiet” blower. Dedicated to enhancing performance and comfort, our Anti Vibe technology minimises vibration and sway, drastically reducing operator fatigue and making our blowers a breeze to use. So, if you’re looking for an industry leading blower, ECHO has the product for you.

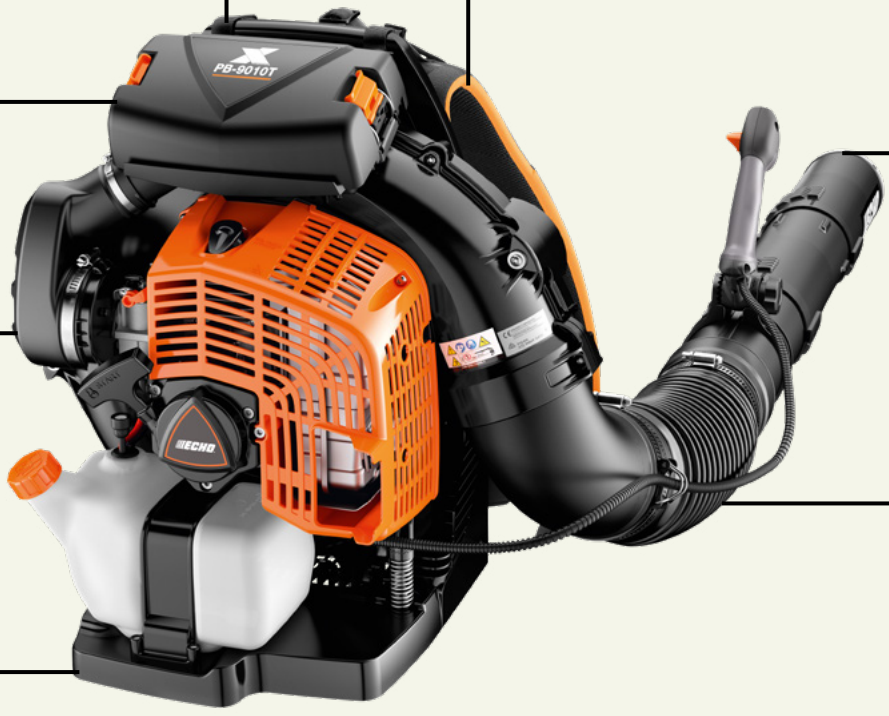


UNIQUE OPERATOR BACK VENTILATION SYSTEM
Cools operator’s back in hot weather. Can be disabled in cold weather.



HYGIENIC STRAPS AND PADDING
With advanced odor control.

TOP-MOUNTED AIR FILTER
Quick and tool-less access.

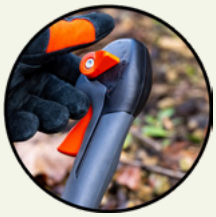


METAL WEAR RING
For increased durability.



5 POINT ANTI-VIBRATION SYSTEM
Significantly reduces vibration to operator’s back and hand.

THROTTLE WITH CRUISE CONTROL
Stepless adjustment of any blowing force.



LARGE FUEL TANK
2560mL capacity for longer runtime.

PB-9010T

5 year consumer / 2 year commercial warranties not available in all countries. Please check with your local dealer for details.


ECHO

BLOWERS HANDHELD



DPB-310

Light weight, easy to use battery leaf blower. Perfect for domestic and farm usage.

Rated voltage: 36.0V // Dry weight*1: 2.2kg //
Air volume*6: (STD)617m³/h, (Boost)685m³/h //
Max. air speed: (STD)45.8m/sec, (Boost)50.6m/sec



DPB-2500

A lightweight yet powerful 56V brushless blower offering gas-like performance, perfect for those seeking high efficiency and ease of use.

Rated voltage: 50.4V // Dry weight*1: 2.6kg //
Blowing air force: (STD)11.8N, (Boost)*7 16.0N //
Air volume*6: (STD)769.8m³/h, (Boost)*7 896.4m³/h //
Max. air speed: (STD)56.7m/sec, (Boost)*7 65.9m/sec

56V



DPB-2600

World's first dual-intake blower and ECHO's most powerful handheld blower. Ultra light weight and packed with patented features and technology.

Rated voltage: 50.4V // Dry weight*1: 2.5kg //
Blowing air force: (STD)12.8N, (Boost)16.7N //
Air volume*6: (STD)697m³/h, (Boost)798m³/h //
Max. air speed: (STD)69.7m/sec, (Boost)79.5m/sec

56V



PB-2520

Light weight, professional handheld blower, that's packed with power and features to increase productivity.

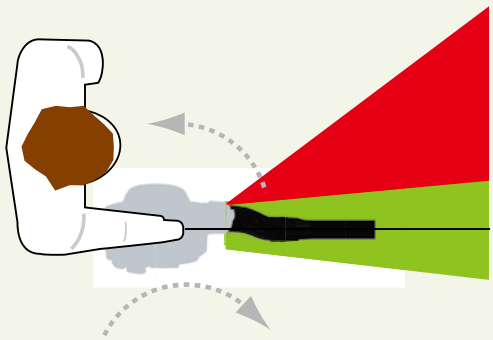
Engine displacement: 25.4cm³ // Output: 0.9kW / 1.2ps //
Dry weight*2: 3.9kg // Blowing air force*3*5: 15.8N //
Air volume*3*5: 768m³/h // Max. air speed*3*5: 76.2m/sec



PB-2620

Successor to the PB-2520 and ECHO's most powerful hand-held petrol blower.

Engine displacement: 25.4cm³ // Output: 0.9kW / 1.2ps //
Dry weight*2: 4.4kg // Blowing air force*3*5: 15.8N //
Air volume*3*5: 774m³/h // Max. air speed*3*5: 76.7m/sec



ROTATIONAL CONTROL

ECHO reduces the effort required to keep the blower from rotating in towards the operator's legs (like most handheld models do) and actually delivers a slight pull away from the operator (green section). The effect makes the blower easier to handle and reduces stress on the operator's arm.

Model certified for CE | ES-Start | Heavy duty air filter | Posi-loc pipe system | EZ-Lock system | Rotational control | TWYND





Vacuum Capable

PB-255ES

Professional, light weight blower that's perfect for handling medium sized cleanups.

Engine displacement: 25.4cm³ // Output: 0.8kW / 1.1ps //
Dry weight*2: 4.8kg // Blowing air force*3*5: 13.0N
Air volume*3*5: 600m³/h // Max. air speed*3*5: 85.3m/sec

SHRED 'N' VAC



ES-250ES

Professional Shred 'n' Vac blower, allowing you to blow, shred and vacuum leaves with ease.

Engine displacement: 25.4cm³ // Output: 0.7kW / 1.0ps //
Dry weight*2: 5.7kg // Blowing air force*4*5: 12.0N //
Air volume*4*5: 576m³/h // Max. air speed*4*5: 81.7m/sec



ES-255ES

The ES-255ES is built around the concept of convenience and maximising your productivity. Blowing, vacuuming and shredding have never been so effortless.

Engine displacement: 25.4cm³ // Output: 0.8kW / 1.1ps //
Dry weight*2: 5.8kg // Blowing air force*4*5: 12.7N //
Air volume*4*5: 600m³/h // Max. air speed*4*5: 84.9m/sec



Accessories on page 88
Batteries & Chargers on page 13, 21

*1: Unit with blower pipes, without battery.
*2: Unit with blower or vacuum pipes (standardised nozzle type A), empty fuel tank.
*3: Unit with blower pipes (standardised nozzle type A).
*4: Unit with blower pipes (standardised nozzle type B).
*5: Measured in accordance with ANSI/OPEI B175.2.
*6: At actual usage point (measured with blower pipes)
*7: With 4.5Ah battery.

BLOWERS BACKPACK



PB-265ESLT

Professional compact and light weight backpack blower.

Engine displacement: 25.4cm³ // Output: 0.7kW / 1.0ps // Dry weight*1: 6.0kg // Blowing air force*2*4: 10.9N // Air volume*2*4: 618m³/h // Max. air speed*2*4: 68.7m/sec



PB-580

Mid-sized backpack power blower. With a host of professional features normally associated with larger machines.

Engine displacement: 58.2cm³ // Output: 2.1kW / 2.9ps // Dry weight*1: 10.3kg // Blowing air force*2*4: 22.0N // Air volume*2*4: 882m³/h // Max. air speed*2*4: 96.4m/sec





PB-5810T

Powerful, mid-sized backpack blower with an exceptionally easy starting system. Features a comprehensive set of features for demanding tasks.

Engine displacement: 59.7cm³ // Output: 2.4kW / 3.2ps // Dry weight*1: 9.6kg // Blowing air force*2*4: 28.3N // Air volume*2*4: 1195m³/h // Max. air speed*2*4: 89.7m/sec



PB-770

The PB-770 is a powerful, professional backpack blower that's become iconic for its performance and dependability.

Engine displacement: 63.3cm³ // Output: 3.1kW / 4.2ps // Dry weight*1: 11.3kg // Blowing air force*2*4: 33.2N // Air volume*2*4: 1284m³/h // Max. air speed*2*4: 104.6m/sec



PB-7910T

High-performance professional backpack blower designed for maximum comfort and balance. It includes an advanced shoulder and waist harness.

Engine displacement: 79.9cm³ // Output: 3.5kW / 4.8ps // Dry weight*1: 11.8kg // Blowing air force*2*4: 41.4N // Air volume*2*4: 1436m³/h // Max. air speed*2*4: 108.9m/sec

Model certified for CE | ES-Start | Heavy duty air filter | Super anti-vibration system | Posi-loc pipe system | Low-tone model | Ventilated back pad | Hybrid4



PB-8010

Ultra powerful professional backpack blower that's become known as "The Beast" due to its 44.4N of blowing force.

Engine displacement: 79.9cm³ // Output: 4.2kW / 5.7ps // Dry weight*1: 12.0kg // Blowing air force*2*4: 44.4N // Air volume*2*4: 1819m³/h // Max. air speed*2*4: 94.5m/sec



PB-9010T

Our most powerful backpack blower, featuring an extensive list of professional-grade features. Ultimate power, comfort and balance.

Engine displacement: 79.9cm³ // Output: 4.2kW / 5.7ps // Dry weight*1: 12.4kg // Blowing air force*2*4: 48.9N // Air volume*2*4: 1907m³/h // Max. air speed*2*4: 97.8m/sec



*1: Unit with blower or vacuum pipes (standardised nozzle type A), empty fuel tank.
*2: Unit with blower pipes (standardised nozzle type A).
*3: Unit with blower pipes (standardised nozzle type B).
*4: Measured in accordance with ANSI/OPEI B175.2.
*5:Measured in accordance with EN15503. Uncertainty(K)=5.0m/s² (Handheld), 4.1m/s2 (Vacuum), 1.7m/s2 (Backpack)
*6:Measured in accordance with EN15503. Uncertainty(K_{pA}, K_{WA})=2.5dB(A)

Accessories on page 88

SPECIFICATIONS

POWER BLOWERS / SHRED 'N' VAC

		HANDHELD BLOWERS			SHRED 'N' VAC		
		PB-2520	PB-2620	PB-255ES	ES-250ES	ES-255ES	
Engine displacement (cm^3)		25.4	25.4	25.4	25.4	25.4	
Maximum engine power (kW / ps)		0.9 / 1.2	0.9 / 1.2	0.8 / 1.1	0.7 / 1.0	0.8 / 1.1	
Dry weight (kg)*1		3.9	4.4	4.8	5.7	5.8	
Fuel tank capacity (mL)		550	600	470	500	470	
Fuel consumption at maximum engine power (L/h)		0.52	0.55	0.57	0.52	0.57	
Blowing air force (N)*4		15.8*2	15.8*2	13.0*2	12.0*3	12.7*3	
Air volume (m^3/h)*4		768*2	774*2	600*2	576*3	600*3	
Max. air speed (m/sec)*4		76.2*2	76.7*2	85.3*2	81.7*3	84.9*3	
Start assist system		-	-	ES-Start	ES-Start	ES-Start	
Throttle setting device		○	○	○	○	○	
Standardised nozzle type	A	Round straight	Round straight	Flat straight	Vacuum	Vacuum	
	B	-	Flat straight	-	Flat straight	Flat straight	
Vacuum kit		-	-	Optional	-	○	
Warranty		5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	
Vibration levels (m/s^2)*5 (Nozzle typeA / Nozzle typeB / Nozzle typeA : Rear handle)		9.9 / - / -	6.6 / 7.1 / -	8.1 / - / -	8.3 / 9.0 / 5.0	5.1 / 8.1 / 10.0	
Sound pressure levels (dB(A))*6 (Nozzle type A / Nozzle type B)		94.9 / -	93.5 / 93.4	87.3 / -	93.3 / 89.0	88.8 / 87.3	
Sound power levels (dB(A))*6 (Nozzle type A / Nozzle type B)		105.8 / -	104.9 / 104.6	102.1 / -	106.6 / 104.0	102.6 / 102.1	

*1: Unit with blower or vacuum pipes (standardised nozzle type A), empty fuel tank.
*2: Unit with blower pipes (standardised nozzle type A).
*3: Unit with blower pipes (standardised nozzle type B).
*4: Measured in accordance with ANSI/OPEI B175.2.
*5:Measured in accordance with EN15503. Uncertainty(K)=5.0m/s^2 (Handheld), 4.1m/s2 (Vacuum), 1.7m/s2 (Backpack)
*6:Measured in accordance with EN15503. Uncertainty(K_{pA}, K_{WA})=2.5dB(A)

	BACKPACK BLOWERS						
	PB-265ESLT	PB-580	PB-5810T	PB-770	PB-7910T	PB-8010	PB-9010T
	25.4	58.2	59.7	63.3	79.9	79.9	79.9
	0.7 / 1.0	2.1 / 2.9	2.4 / 3.2	3.1 / 4.2	3.5 / 4.8	4.2 / 5.7	4.2 / 5.7
	6.0	10.3	9.6	11.3	11.8	12.0	12.4
	660	1840	1440	2020	1980	2560	2780
	0.54	1.03	1.27	1.87	1.73	2.18	2.18
	10.9*2	22.0*2	28.3*2	33.2*2	41.4*2	44.4*2	48.9*2
	618*2	882*2	1195*2	1284*2	1436*2	1819*2	1907*2
	68.7*2	96.4*2	89.7*2	104.6*2	108.9*2	94.5*2	97.8*2
	ES-Start	-	Auto-Decomp	-	-	-	-
	○	○	Yes	○	Yes	○	Yes
	Round bent	Round straight	Round straight	Round straight	Round straight	Round straight	Round straight
	-	Round bent	-	Round bent	-	-	-
	-	-	-	-	-	-	-
	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional	5 year domestic + 2 year professional
	1.3 / - / -	2.0 / 3.1 / -	3.0	2.8 / 1.9 / -	2.4	2.4 / - / -	2.4
	90.4 / -	94.8 / 96.3	100.0	98.8 / 98.2	102.2	106.6 / -	105.8
	99.5 / -	105.3 / 104.9	109.0	108.8 / 108.6	110.4	114.3 / -	112.4



BLOWERS ACCESSORIES

These protectors prevent the blades from contact with buildings, fences or the ground without interfering with blade performance.



PBAV-255

Kit: Item# C1042203
Replacement bag: Part# X692-000190



SHOULDER STRAP 99944100030

Item# C9500141



RAIN GUTTER KIT

Item# 99944100026





MIST NOZZLE CONVERSION KIT

Item# PBMNKIT1



Chemical tank not included



HIP BELT

Part# P021-051530



HIP BELT

Part# C644-000240



BACK STRAP

Part# C651-000140

BLOWER ACCESSORY FIT UP CHART

Standard: ● Option: ◇

Model	Vacuum attachment	Rain gutter kit	Mist nozzle conversion kit	Shoulder strap	Hip Belt			Back strap
	PBAV-255	99944100026	PBMNKIT1	C9500141	P021-051530	C644-000240	TBD	C651-000140
DPB-2500				◇				
DPB-2600		◇	◇	◇				
PB-2520/ PB-2620		◇	◇	◇				
PB-255ES	◇	◇	◇					
PB-265ESLT		◇	◇					
PB-580		◇	◇		◇			
PB-5810T						◇		
PB-770						●		●
PB-7910T							●	
PB-8010 / PB-9010T						●		
ES-250ES / ES-255ES		◇	◇					

MIST BLOWER
HIGHTLIGHT

ECHO professional mist blower feature powerful 2-stroke engines, large capacity tanks and robust construction for heavy duty work. Features like chemical tank filters, adjustable nozzles and special fan and housing designs help you get your job done.

MB-5810

THE FORWARD TILT BACKPACK FRAME
Provides optional Balance whilst working.

TRIGGER THROTTLE ON BLOWER PIPE (W/ STOP SWITCH)

DUSTER ACCESSORY IS AVAILABLE
Dust or Powder can be spread.

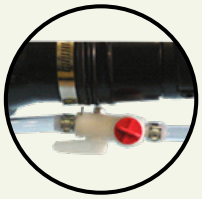


VENTILATED BACKPACK PAD
For operator cooling.



6-STEP NOZZLE
For spray distance Fine-ajustment.





PRESSURIZED TANK
For secure liquid delivery to the top of the nozzle and easier drainage.

ON/OFF VALVE WITH DRAIN PLUG

5 year consumer / 2 year commercial warranties not available in all countries. Please check with your local dealer for details.

Model certified for CE

Heavy duty air filter



MIST DUST BLOWER
MB-5810-12 / MB-5810-20

Dust attachment option

Engine displacement: 58.2cm³ // Output: 2.4kW / 3.3ps //
Dry weight*1: 12.7kg(12L), 13.1kg(20L) //
Chemical tank capacity: 12L / 20L

*1: Unit with blower pipes and empty tanks.

MIST DUST BLOWER ACCESSORIES



DUSTING ATTACHMENT
MBAD-5810

Fits MB-5810
Item# 36073200



ENGINE CUTTER



ENGINE CUTTER

CSG-7410ES
CSG-7410ES/12

Extremely powerful, high torque engine cutter with incredible air filtration system.

Cutting blade not included

Engine displacement: 73.5cm^3 // Output: 3.2kW / 4.4ps //
Dry weight*1: 10.3kg (14inch), 9.9kg (12inch) //
Applicable blade diameter: 350mm (14inch), 305mm (12inch)



CART WATER KIT

CWT-7410

Engine cutter cart for ECHO CSG-7410ES.

Engine cutter CSG-7410 and blade not included.

Weight*2: 29.5kg // Water tank capacity 10L //
Maximum cutting depth: 120mm



Model certified for CE | ES-Start | Heavy duty air filter | Automanic fast idle | Super anti-vibration system

FRUIT SHAKER





FRUIT SHAKER

OH-5210

The first ECHO engine driven fruit shaker.

Engine displacement: 50.2cm3 //
Output: 2.2kW / 2.9ps //
Dry weight*4: 15.7kg

SPECIFICATIONS

ENGINE CUTTER

	ENGINE CUTTES	
	CSG-7410ES	CSG-7410ES/12
Engine displacement (cm^3)	73.5	73.5
Output (kW / ps)	3.2 / 4.4	3.2 / 4.4
Dry weight (kg)*1	10.3	9.9
Fuel tank capacity (mL)	700	700
Fuel consumption at maximum engine power (L/h)	2.1	2.1
Ignition system	CDI	CDI
Start-assist system	ES-Start, Decomp	ES-Start, Decomp
Applicable blade diameter (mm / inch)	350 / 14	305 / 12
Installable size of blade inner diameter (mm)	20	20
Warranty	5 year domestic + 2 year professional	5 year domestic + 2 year professional
Vibration Front handle / Rear handle (m/s^2)*5	6.1 / 4.8	5.0 / 5.1
Sound pressure level (dB(A))*6	100.3	98.7
Sound power level (dB(A))*7	111.2	109.2

CART WATER KIT

	CART WATER KIT
	CWT-7410
Weight (kg)*2	29.5
Water tanks (mL)	10000
Length (mm)	1162
Width (mm)	442
Height (mm)	1069
Maximum cutting depth (mm)	120

FRUIT SHAKER

	FRUIT SHAKER
	OH-5210
Engine displacement (cm^3)	50.2
Output (kW / ps)	2.2 / 2.9
Dry weight (kg)*4	15.7
Fuel tank capacity (mL)	690
Main pipe diameter (mm)	30.0
Gear reduction ratio	1.4
Warranty	5 year domestic + 2 year professional
Vibration Control handle / Left handle(m/s^2)*8	11.13 / 13.44
Sound pressure level (dB(A))*9	98.4
Sound power level (dB(A))*10	110.6

*1: Unit Without cutting wheel and with empty tank.
*2: Without Engine cutter and with empty Water tank.
*3: Unit without specified drill bit and with empty tank.
*4: Unit with harvest attachment.
*5: Measured in accordance with ISO 19432:2012. Uncertainty(K)=1.1m/s^2
*6: Measured in accordance with ISO 19432:2012. Uncertainty(K_{pA})=2.7dB(A)(CSG-7410ES), 1.1dB(A)(CSG-7410ES/12)
*7: Measured in accordance with ISO 19432:2012. Uncertainty(K_{WA})=2.0dB(A)(CSG-7410ES), 1.3dB(A)(CSG-7410ES/12)
*8: Measured in accordance with EN ISO 5349-2:2001 and EN ISO 5349-2/A1:2015. Uncertainty(K)=+3.34(Control handle), +4.03(Left handle) m/s^2
*9: Measured in accordance with EN ISO 11201:2010. Uncertainty(K_{pA})=1.5dB(A)
*10: Measured in accordance with EN ISO 3744:2010. Uncertainty(K_{WA})=1.5dB(A)

ECHO YOU CAN MAINTENANCE KIT

BE PROACTIVE. By staying on top of recommended maintenance schedules, you not only prolong the life of your ECHO equipment, but also save time and money by reducing large scale repairs often incurred by not properly maintaining equipment. Our Tune Up Kit features an air filter, fuel filter and spark plug. See below for a full list of compatible products.

Extend the life of your equipment.
Reduce costly repairs and downtime with routine maintenance.
Save money doing the installation yourself. You can do it; it's easy!
Save time get everything you need in one convenient package.
Genuine ECHO replacement parts deliver high-performance results.



Maintenance Schedule				
Component	**Procedure**	**Before each use**	**3 months or 90 hours**	**Yearly**
Spark Plug	Inspect / Clean / Replace		✓	
Air Filter	Inspect / Clean	✓		
	Replace		✓	
Fuel strainer	Inspect / Clean		✓	
	Replace			✓





Y51001



Y51002



Y51003



Y51004



Y51005



Y51006



Y51007



Y51008



Y51009



Y51010

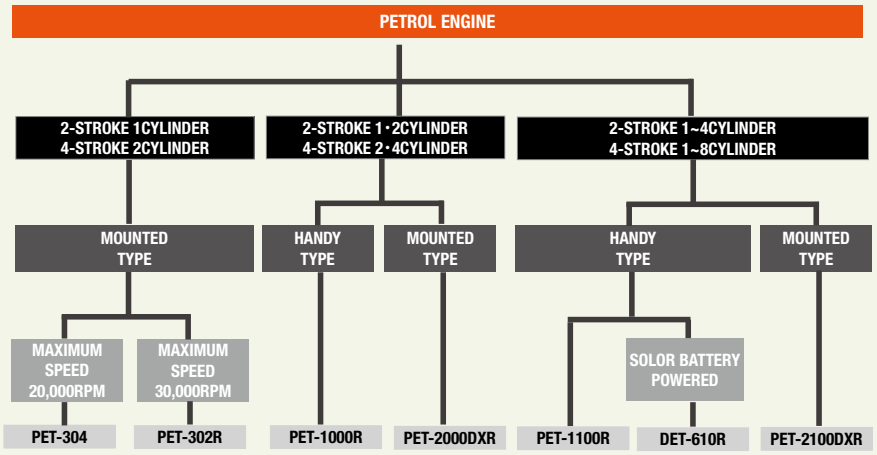


Y51011

TUNE-UP KIT

Part#	Compatible models
Y51001	HCA-2620ES-HD,HCAS-2620ES-HD,PAS-2620ES,PPT-2620ES,PPT-2620HES, SRM-2620ES/L,SRM-2620ES/U,SRM-2620TES/L,SRM-2620TES/U, SRM-3020TES/L,SRM-3020TES/U
Y51002	ES-250ES, GT-222ES, HC-1501, HC-156, HC-2020, HC-2020R, HC-2320 HCA-236ES-LW, HCAS-236ES-LW,HCR-1501, HCR-165ES, HCR-185ES , PPF-236ES,PPT-236ES,SRM-222ES/L, SRM-222ES/U,SRM-236/L, SRM-236/U SRM-236ES/L, SRM-236ES/U,SRM-236TES/L, SRM-236TES/U
Y51003	CS-2511TES
Y51004	CS-2511WES
Y51005	CS-352AC, CS-352ES
Y51006	CS-310ES
Y51007	CS-4510ES, CS-4920
Y51008	PB-2520
Y51009	PB-770
Y51010	CS-3510ES, CS-3510AC
Y51011	CS-4310SX

TACHOMETERS / HOUR METERS



TACHOMETERS



PET-1000R

Parts No. 897802-33330



PET-1100R

Parts No. 897802-33531



DET-610R

Solor-Powered Tachometer
Parts No. 897802-32031

TACHOMETER / HOUR METER



PET-302R

Parts No. 897802-33030



PET-304

Parts No. G310000050



PET-2000DXR

Parts No. 897802-33435



PET-2100DXR

Parts No. 897802-33730

HOUR METERS



PET-3000R

Parts No. PET3000R



PET-3200R

Parts No. PET3200R

IGNITION INDICATOR



PET4100B

Ignition Indicator
Parts No. PET4100B



PET4100F

Ignition Indicator
Parts No. PET4100F

Model certified for CE Model certified for RoHS

OILS

2-STROKE ENGINE OIL ECHO POWER BLEND GOLD

Quality engine oil plays a vital role in clean and efficient engine running and provides excellent protection against rust, wear and corrosion. Exclusively blended and tuned for ECHO 2-stroke engines, Power Blend is the best fit for your ECHO machine. The oil exceeds ISO-LEGD and JASO M345/ FD requirements and has superior cleaning capabilities. By preventing carbon build up, exhaust gas blockages are minimised, assuring superior protection and smooth operation.



BAR AND CHAIN OIL

ECHO bar and chain oil provides excellent lubrication and assures smooth performance from the chain resulting in a more efficient and precise cut. ECHO Power Blend Oil and Bar and Chain Oil ensure maximum power and performance of ECHO saws.



GREASE

ECHO grease is multifunctional and provides long lasting protection in all ECHO gear cases and cables. It is impervious to water washout and will not combine with water. ECHO offers 2 types of greases for efficient service and maintenance.



EPNOC AP2

Part# X695-000060

General maintenance of moving components. Ideal for trimmer/brushcutter/ hedge trimmer gear box, bearing, sealing, and any other section wherever lubrication and/or sealing is required.



PYRONOC

Part# X695-000080 (TUR)
Part# X695-000070 (Other Europe)

Urea-type, high temperature, extreme pressure and water resistant grease. This grease is especially recommended for extensively stressed parts such as backpack brushcutter flexible shaft, hedge trimmer bearing housing, and trimmer flexible shaft.

SAFETY GEAR
HIGHTLIGHT

ECHO is pleased to introduce a new range of safety gear onto the market. Professional safety gear is essential for your protection and comfort whilst working. ECHO offers two series: Performance series and Pro-Tech series. Both have been designed for the professional market. With safety, there can be no compromise.



SUPER LIGHWEIGHT
100% Cordura® fibres for maximum strength and maneuverability

WEATHER SEALING
Robust weather resistance with integrated ventilation

PEZAFLEX AQUA ON KNEES
Increased durability and flex while working.



MAXIMUM PROTECTION
6 layers of lightweight Dyneema® blocking material.



In the event of chain contact, protective fibres are realeased from the material, twisting into the chain saw's sprocket and bringing it to a stop within around 60 milliseconds. This makes it incredibly difficult for the blade to pass through the material.

PERFORMANCE AND PRO- TECH SERIES

Professionals understand that extreme work demands extreme levels of protection. Both our Performance and Pro-Tech series of protective clothing offer just that. Our Performance Series offers professional grade protection that's robust enough to depend on for any job. Pro-Tech offers the very best in protective technology; just as tough and rugged as the Performance Series but lighter weight, more durable and with greater maneuverability.

SAFETY GEAR GUIDE

The below chart displays required and recommended safety gear for different types of work. For your own protection and peace of mind, we recommend always ensuring that you are adequately protected and comfortable before you start any job.

	Helmet	Face Shield	Glasses	Hearing Protection	Work Gloves	Chain Saw Gloves	Chainsaw Trousers	Brushcutter Trousers
								
● required ◇recommended								
Chain Saw	●		●			●	●	
Hedge trimmer		◇	●	●	●			◇
Trimmer/Brushcutter		●	●		●			●
Power Pruner	●		●		●			◇
Blower			●	●	●			

PERFORMANCE SERIES

Comfortable, unobtrusive but still strong enough to give you professional grade protection when you need it. The Performance series is designed for the professional, offering maximum protection alongside good flexibility and comfort.



CHAIN SAW TROUSERS

6 layers of blocking material for professional grade protection against potential chain contact. Outer fabric made from a combination of polyester and cotton for safety and comfort. Side pockets and spark plug pocket for your convenience.

CE **Class 1** **Type A**

Regular leg length	M	L	XL	2XL
1/2e Waist girth stretched	47	51	55	60,5
1/2e Waist girth relaxed	36,5	37,5	38,5	40
Inside leg	82	82	82	82
Side length	107	108	109	110



CHAIN SAW FLEX TROUSERS

6 layers of blocking material for professional grade protection against potential chain contact.
93% Polyamide and 7% elastane outer fabric for high flexibility and comfort while you work. Pezaflex aqua waterproof reinforcement for weather protection. Featuring side and back pockets with zippers, plus left thigh and spark plug pockets and a hook for fixation on laces.

CE **Class 1** **Type A**

Regular leg length	M	L	XL	2XL
1/2e Waist girth stretched	47	51	55	60,5
1/2e Waist girth relaxed	36,5	37,5	38,5	40
Inside leg	82	82	82	82
Side length	107	108	109	110



CHAIN SAW CHAPS

Class 1, Type A professional grade protection. 6 layers of blocking material for professional grade protection. Outer fabric made from a combination of polyester and cotton for safety and comfort. Closing straps and elasticated belt and buckle for ease of use. Side pockets and ruler pocket for your convenience. 2 sizes fit all.

CE **Size Chart**

Regular leg length	S-L	XL-3XL
1/2 Waist Girth	27,5	35,25
Inside Leg	80	80
Side Length	29,5	30,5

PRO-TECH SERIES

Engineered for the full time professional using the highest quality materials, offering maximum protection, utility and comfort. Light-weight durability that protects all day, every day. Pro-Tech series is designed for maximum protection, and comfort in all conditions.



CHAIN SAW TROUSERS

High visibility with reflective elements ensures you're always seen,
even in the most extreme weather conditions.
Made from 100% Cordura® lightweight fibre (around 33% lighter than Performance Series), for ultimate strength, flexibility and comfort.
Robust weather resistance with integrated ventilation by mesh.
6 layers of Dyneema® blocking material offer the absolute best in protection and are much lighter than Performance Series.
Featuring side and back pockets with zippers, left thigh and spark plug pockets alongside a hook for fixation on laces.

CE **Class 1** **Type A**

Regular leg length	M	L	XL	2XL
1/2e Waist girth stretched	47	51	55	60,5
1/2e Waist girth relaxed	36,5	37,5	38,5	40
Inside leg	82	82	82	82
Side length	107	108	109	110



BRUSHCUTTER TROUSERS

High visibility with reflective elements ensures you're always seen, even in the most extreme weather conditions. Made from lightweight and durable polyester and cotton with impact resistant 3mm padding. Pro tech brushcutter trousers are built for safety and comfort in any conditions with easy to clean, breathable siopor® ultra waterproof front reinforcement. Featuring side and back pockets with zippers, left thigh and spark plug pockets.

CE

Regular leg length	M	L	XL	2XL
1/2e Waist girth stretched	47	51	55	60,5
1/2e Waist girth relaxed	36,5	37,5	38,5	40
Inside leg	82	82	82	82
Side length	107	108	109	110

TOPS

CE Model certified for CE



SOFTSHELL JACKET

Item# ask your sales representative

	M	L	XL	2XL
Back length	71	73	75	77
Sleeve length	81	83	85	87
1/2e Chest girth	60	64	68	73,5



SHORT SLEEVE T-SHIRT

Item# ask your sales representative

	M	L	XL	2XL
Back length	76	78	80	82
Sleeve length	25,7	26	26,2	26,5
1/2e Chest girth	49	51	54	56
1/2 Hem Girth	49	51	54	56



LONG SLEEVE T-SHIRT

Item# ask your sales representative

	M	L	XL	2XL
Back length	76	78	80	82
Sleeve length	78	80	82	84
1/2e Chest girth	49	51	54	56
1/2 Hem Girth	49	51	54	56

OTHER SAFETY GEAR



CHAIN SAW GLOVES

Item# ask your sales representative

Size 8-12

CE



HEAVY DUTY GLOVES

Item# ask your sales representative

Size 8-12

CE



BRACE

Item# ask your sales representative

CE

PRODUCT ICONS

MODEL CERTIFIED FOR CE
Model certified for CE and RoHS compliant.

TIP GUARD
Tip guard prevents blade contact with fences or buildings.

POSI-LOC PIPE SYSTEM
Posi-loc for a secure connection.

EZ-LOCK SYSTEM
EZ lock for secure pipe-to-housing connection.

VENTILATED BACK PAD
Ventilated back pad for operator cooling.

ES-START
Spring-assisted starting system for easier starting.

ELECTRONIC CONTROL
Provides effortless starts and stable performance.

HEAVY DUTY AIR FILTER
Heavy duty air filter for reduced maintenance and less downtime.

SUPER ANTI-VIBRATION SYSTEM
Super anti-vibration system for reduced vibration.

LOW-TONE MODEL
Low-tone for comfortable operation.

G-FORCE ENGINE AIR PRE-CLEANER™
G-FORCE Engine Air Pre-Cleaner for reduced air filter maintenance.

SPIKE
Spike as standard.

OPTIONAL SPIKE
Spike as optional.

HYBRID 4
Super-low starting effort, quiet and economical operation.

QUICK DRAW
Clip and unclip your saw with one quick movement thanks to the patented design.

TWYND
Draws air from both sides, for more power and balance.

ROTATIONAL CONTROL
Rotational control design reduces gyro effect on user's wrist for operator comfort.

AUTO CHOKE
Solenoid valve at carburetor controls amount of fuel depending on the engine temperature.

AUTOMATIC FAST IDLE
Integrated choke and fast idle with trigger release for easy starting.

SIDE ACCESS CHAIN TENSIONER
Side access chain tensioner for quick chain adjustments.

U HANDLE
Model with U type handle.

LOOP HANDLE
Model with loop type handle.

HIGH TORQUE
High torque gear ratio for more efficient work.

ROTATABLE HANDLE
Rotatable rear handle for comfortable operation in all positions.

ADJUSTABLE CUTTER CLEARANCE
Cutter clearance is adjustable.

ADJUSTMENT-FREE
Cutter clearance is adjustment-free.

RoHS
Model certified RoHS.



35, Avenue Lavoisier B-1360 Wavre, BELGIUM
Email : marketing_ope@yamabiko.eu
www.echotools.com

YAMABIKO EUROPE

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