MASTER PRODUCT CATALOGUE 2024

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've 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 ever power blowers in 1975, ECHO has become a technological leader and well respected global brand.

As technology and our users' needs evolve, so too do we, staying on the pulse of the industry through our decades of expertise and by listening to the feedback we receive. Our aim is not to react to changes in the market, but to be at the forefront. We do this by putting our dedication to producing the highest quality products above all else.

Our petrol tools continuously exceed increasingly stringent emissions requirements yet retain the robust power and dependability ECHO is renowned for. We are reaching into new technologies such as professional performance battery tools and robotics with the careful and precise consideration that makes all our products ones you can depend on; this is our priority.

In our lineup you will find our staple, professional engine products amongst new battery products aimed at professionals, and for the first time, a range aimed solely at domestic users. We believe that the technology is now ready to offer great benefits for both professional and domestic users alike.

So, whether you're a fully-fledged outdoor professional or someone newly inspired to transform your environment into something more, ECHO guarantees a tool that's been crafted with expertise and passion, a tool you can depend on.

Hiroshi Kubo
CEO

Yamabiko Corporation
Ohme, Tokyo, Japan

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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.

WHY WE HAVE TWO PLATFO RMS AND THE DIFFERENCES?

ECHO 56 eFORCE

The ECHO 56 eFORCE 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.
56 eFORCE means more energy, quality and professional grade performance.

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.

TRANSFORM. YOUR GAR DEN, PLUS OUR EXPERTISE.

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 2 + 1 domestic use warranty. Each tool comes with a 2 year domestic use warranty as standard and by registering your product at www.echobatterytool.com, you will receive an additional 1 year. 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.

DOMESTIC THREE 3 YEAR WARRANTY 2+1 YEAR WITH PRODUCT REGISTRATION

BATTERY TWO 2 YEAR WARRANTY

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

GARDEN+ SERIES

GARDEN+ 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

NEW

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

POWER PRUNER
DPPF-310

NEW

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

LAWN MOWER (PUSH)
DLM-310/35P

Rated voltage: 36.0V // Dry weight*5: 14.2kg

LAWN MOWER (PUSH)
DLM-310/46P

Rated voltage: 36.0V // Dry weight*5: 24.3kg

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

Rated voltage: 36.0V // Dry weight*5: 27.6kg

BATTERY & CHARGER

BATTERY
LBP-36-80

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

BATTERY
LBP-36-150

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

CHARGER
LC-3604

Fits all ECHO Garden+ Series batteries.

*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.

PROFESSIONAL 56V BATTERY SERIES

POWER FOR THE PROFESSIONAL

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 56 eFORCE lithium-ion battery.

56V EFFICIENT AND RELIABLE POWER SOURCE

The 56 eFORCE 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.

ECHO 56 eFORCE

TOOLS YOU CAN DEPEND ON

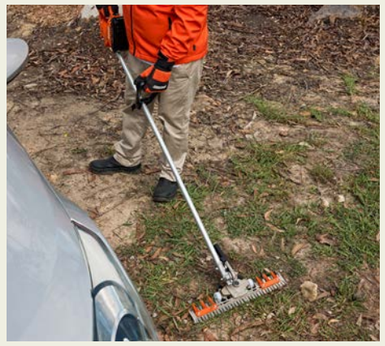
Alongside new technologies, the tools take full advantage of the features and quality ECHO is renowned for in the industry; including category leading light weight construction, quick loading professional grade trimmer heads and ergonomic handle designs. Unique features include Quick Draw on the DCS-2500T 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.

DOMESTIC FIVE 5 YEAR WARRANTY · PROFESSIONAL TWO 2 YEAR WARRANTY · BATTERY TWO 2 YEAR WARRANTY

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



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: 20cm / 8in(DCS-2500T C)

OPTION · QUICK DRAW

NEW

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

LOOP HANDLE

TRIMMER
DSRM-2600

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

BLOWER
DPB-2600

Rated voltage: 50.4V // Dry weight*4: 2.5kg //
Blowing air force: (STD)12.8N, (Boost)16.7N //
Air volume*5: (STD)697m^3/h, (Boost)798m^3/h //
Max. air speed: (STD)69.7m/sec, (Boost)79.5m/sec

Posi-loc · TWYND

NEW

T-SHAPED GRASS TRIMMER
DTT-2100

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

*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: At actual usage point (measured with blower pipes).

PROFESSIONAL

56V BATTERY SERIES

NEW

HEDGE TRIMMER
DHC-2200R

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

NEW

HEDGE TRIMMER
DHC-2800R

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

NEW

HEDGE TRIMMER
DHCS-2800

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

PRO ATTACHMENT SERIES™
DPAS-2600

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

BATTERY & CHARGER

2.3 Ah BATTERY
LBP-50-150

Rated voltage: 50.4V // Battery type: Li-ion //
Battery capacity: 113Wh // Weight: 1.0kg

4.5 Ah BATTERY
LBP-50-250

Rated voltage: 50.4V // Battery type: Li-ion //
Battery capacity: 226Wh // Weight: 1.8kg

ULTRA RAPID CHARGER
LCJU-560

Battery charging time
2.3Ah battery : 30min(80%), 42min(100%)
4.5Ah battery : 30min(80%), 57min(100%)
Backpack battery : 112min(80%), 168min(100%)

Fits all ECHO professional 56V batteries series.

RAPID CHARGER
LCJQ-560

Battery charging time
2.3Ah battery : 30min(80%), 47min(100%)
4.5Ah battery : 60min(80%), 89min(100%)
Backpack battery : 225min(80%), 336min(100%)

Fits all ECHO professional 56V batteries series.

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

MORE BATTERY & ELECTRIC PRODUCTS

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

CORDED PRODUCTS

CHAIN SAW
CS-1800
CS-2400

Motor power: 2400W // Voltage: 230V // Dry weight*1: 3.95kg //
Bar size: 35cm(CS-1800), 40cm(CS-2400)

CE

NEW

HEDGE TRIMMER
HC-500

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

CE

HEDGE TRIMMER
HC-560

Motor power: 500W // AC voltage: 230V //
Dry weight: 3.64kg // Cutting length: 560mm

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+

			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	-	-	-	-	-	-
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	89.3	91.7	91.7
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		
			CS-1800	CS-2400	EGT-350	EGT-520	HC-500	HC-560	HCR-610
Motor power (W)			2400	2400	350	520	500	500	700
AC voltage (V)			230	230	230	230	230	230	230
Dry weight (kg)			3.95*8	3.95*8	2.1*9	2.9*9	1.9	3.64	3.92
Frequency (Hz)			50	50	50	50	50	50	50
Oil tank capacity (mL)			200	200	-	-	-	-	-
Saw chain pitch (inch)			3/8	3/8	-	-	-	-	-
Guide bar gauge (inch)			0.050	0.050	-	-	-	-	-
Chain type			91PX052X	91PX057X	-	-	-	-	-
Applicable bar length (cm)			35	40	-	-	-	-	-
Chain speed (m/s)			12	12	-	-	-	-	-
Chain brake			Automatic	Automatic	-	-	-	-	-
Chain tensioner			Side access	Side access	-	-	-	-	-
Cutting length (mm)			-	-	250	300	450	560	600
Spool type			-	-	“DA”	“D”	-	-	-
Rotating handle			-	-	-	-	No	No	Yes
Cutter type			-	-	-	-	Double	Double	Double
Cutter pitch (mm)			-	-	-	-	18	22	29
Vibration levels (m/s^2)*10			6.1	6.1	<2.5	3.9	2.6	2.5	<2.5
Sound pressure levels (dB(A))*10			90	90	82	82	88	86	86
Sound power levels (dB(A))*10			104	104	96	96	99	98	97
Un-certainty *10	(K)	Vibration levels (m/s^2)	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	1.3	1.0	1.0	1.0	1.0
	(K_{WA})	Sound power levels (dB(A))	3.0	3.0	1.3	1.3	1.1	1.0	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

PROFESSIONAL 56V BATTERY SERIES	CHAIN SAWS				TRIMMERS			T-SHAPED GRASS TRIMMER	PRO ATTACHMENT SERIES™	DOUBLE-SIDED HEDGE TRIMMERS		SINGLE-SIDED HEDGE TRIMMERS	HANDHELD BLOWERS
	DCS-2500T	DCS-2500TC	DCS-2500	DCS-3500	DSRM-2600/U	DSRM-2600/L		DTT-2100	DPAS-2600	DHC-2200R	DHC-2800R	DHCS-2800	DPB-2600
Rated voltage (V)	50.4	50.4	50.4	50.4	50.4	50.4		50.4	50.4	50.4	50.4	50.4	50.4
Dry weight (kg)	1.7*1	1.7*1	2.0*1	2.8*1	3.7*2	3.2*2		3.7*3	2.4*7	2.9*3	3.1*3	2.9*3	2.5*4
Run time (min)	Up to 30*6	Up to 30*6	Up to 32*6	Up to 49*7	Up to 43(SF400)*7	Up to 43(SF400)*7		Up to 80*7	-*8	Up to 96*6	Up to 96*6	Up to 92*6	Up to 20*7
Chain oil tank capacity (mL)	120	120	120	370	-	-		-	-	-	-	-	-
Saw chain pitch (inch)	3/8 , 1/4	1/4	0.325, 1/4	3/8	-	-		-	-	-	-	-	-
Guide bar gauge (inch)	0.050, 0.043	0.043	0.043	0.043	-	-		-	-	-	-	-	-
Applicable bar length (cm / inch)	20, 25 / 8, 10	20 / 8	20, 25, 30 / 8, 10, 12	35 / 14	-	-		-	-	-	-	-	-
Nozzle type	-	-	-	-	-	-		-	-	-	-	-	Round straight
Blowing air force (N)	-	-	-	-	-	-		-	-	-	-	-	(STD)12.8 / (Boost)16.7
Air volume (m^3/h)*9	-	-	-	-	-	-		-	-	-	-	-	(STD)697 / (Boost)798
Max. air speed (m/sec)	-	-	-	-	-	-		-	-	-	-	-	(STD)69.7 / (Boost)79.5
Cutter type	-	-	-	-	-	-		Double	-	Double	Double	Single	-
Cutting length (mm)	-	-	-	-	-	-		464	-	562	714	714	-
Cutter pitch (mm)	-	-	-	-	-	-		30	-	38	38	38	-
Drive shaft type	-	-	-	-	Solid	Solid		Flexible	Flexible	-	-	-	-
Drive shaft diameter (mm)	-	-	-	-	7.0	7.0		6.1	6.1	-	-	-	-
Main pipe diameter (mm)	-	-	-	-	25.0	25.0		25.0	25.0	-	-	-	-
Gear reduction ratio	-	-	-	-	1.62	1.62		4.88	-	6.86	6.86	6.86	-
Vibration levels (m/s^2)*10	3.3 / 4.3	3.3 / 4.3	3.8 / 2.1(A4S) 2.6 / 2.2(80TXL)	3.03 / 2.83*6 2.20 / 2.45*7	2.1 / 1.4	1.3 / 1.5		2.7 / 0.9	-	3.2 / 3.4	2.3 / 3.3	3.2 / 3.0	0.9 / 0.6
Sound pressure levels (dB(A))*10	88.6	88.6	72.4	98.6	80.7	78.5		86.3	-	86.0	86.2	89.6	82.0
Sound power levels (dB(A)) *10	98.2	98.2	92.4	106.6	91.0	92.6		96.8	-	94.0	94.2	97.6	93.3
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	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		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		1.2	-	2.0	0.6	1.2	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 without battery and attachment.
*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.

POWERFUL. LIGHT WEIGHT. GREATER PRODUCTIVITY.

BEST IN CLASS PRODUCTS

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.

ECHO
CS-7310SX
ECHO
ECHO

CHAIN SAWS X SERIES

DCS-2500T DCS-2500TC

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

CS-2511TES CS-2511TESC

Engine displacement: 25.0cm³ // Output: 1.11kW / 1.51ps //
Dry weight*2: 2.3kg // Bar size: 20, 25, 30cm / 8, 10, 12in(CS-2511TES)
Bar size: 20, 25cm / 8, 10in(CS-2511TES C)

NEW

DCS-2500

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

CS-2511WES

Engine displacement: 25.0cm³ // Output: 1.1kW / 1.5ps //
Dry weight*2: 2.6kg // Bar size: 20, 25, 30cm / 8, 10, 12in

DCS-3500

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

CS-4310SX

Engine displacement: 42.9cm³ // Output: 2.3kW / 3.1ps //
Dry weight*2: 4.3kg //
Bar size: 33, 35, 40, 45cm / 13, 14, 16, 18in

CS-501SX CS-501SXH

Engine displacement: 50.2cm³ // Output: 2.57kW / 3.50ps //
Dry weight*2: 4.7kg(CS-501SX), 4.9kg(CS-501SXH) //
Bar size: (33), 40, 45, 50cm / (13), 16, 18, 20in

CS-621SX

Engine displacement: 59.8cm³ // Output: 3.2kW / 4.4ps //
Dry weight*2: 6.3kg // Bar size: 45, 50, 60cm / 18, 20, 24in

CS-7310SX

Engine displacement: 73.5cm³ // Output: 4.1kW / 5.6ps //
Dry weight*2: 6.8kg // Bar size: 45, 50, 60, 70cm / 18, 20, 24, 28in

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

TRIMMERS & BRUSHCUTTERS

DSRM-2600

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

SRM-2621ES SRM-2621TES

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight*2: 5.5kg(LOOP HANDLE), 5.6kg(U HANDLE)(SRM-2621ES)
Dry weight*2: 5.7kg(LOOP HANDLE), 5.8kg(U HANDLE)(SRM-2621TES)

SRM-3021TES

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

SRM-3611T

Engine displacement: 36.3cm³ // Output: 1.4kW / 1.9ps //
Dry weight*2: 6.1kg(LOOP HANDLE), 6.3kg(U HANDLE)

SRM-420ES SRM-420TES

Engine displacement: 41.5cm³ // Output: 1.8kW / 2.4ps //
Dry weight*2: 7.9kg(LOOP HANDLE), 8.5kg(U HANDLE)(SRM-420ES)
Dry weight*2: 8.0kg(LOOP HANDLE), 8.7kg(U HANDLE)(SRM-420TES)

SRM-520ES

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps //
Dry weight*2: 9.0kg

BACKPACK BRUSHCUTTERS

RM-520ES

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps //
Dry weight*2: 11.9kg

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

DOUBLE-SIDED HEDGE TRIMMERS

NEW

DHC-2200R

Rated voltage: 50.4V //
Dry weight*2: 2.9kg // Cutting length: 562mm

NEW

DHC-2800R

Rated voltage: 50.4V //
Dry weight*2: 3.1kg // Cutting length: 714mm

HC-2810ESR

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps //
Dry weight*1: 5.2kg // Cutting length: 624mm

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

SINGLE-SIDED HEDGE TRIMMERS

NEW

DHCS-2800

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

HCS-2810ES

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps //
Dry weight*1: 4.7kg // Cutting length: 589mm

HCS-3210ES

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps //
Dry weight*1: 4.8kg // Cutting length: 729mm

HCS-3810ES

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps //
Dry weight*1: 4.9kg // Cutting length: 834mm

SHAFTED HEDGE TRIMMERS

HCAS-2620ES-HD HCA-2620ES-HD

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Cutting length: 536mm
(HCAS-2620ES-HD)Dry weight*1: 6.3kg // Overall length: 1784mm
(HCA-2620ES-HD) Dry weight*1: 6.6kg // Overall length: 2440mm

BLOWERS

DPB-2600

Rated voltage: 50.4V // Dry weight*3: 2.5kg
Blowing air force: (STD)12.8N, (Boost)16.7N
Air volume*4: (STD)697m³/h, (Boost)798m³/h
Max air speed: (STD)69.7m/sec, (Boost)79.5m/sec

PB-2620

Engine displacement: 25.4cm³ // Output: 0.9kW / 1.2ps //
Dry weight*1: 4.4kg // Blowing air force*2: 15.8N
Air volume*2: 774m³/h // Max. air speed*2: 76.7m/sec

PB-770

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

PB-8010

Engine displacement: 79.9cm³ // Output: 4.2kW / 5.7ps //
Dry weight*1: 12.0kg // Blowing air force*2: 44.4N
Air volume*2: 1819m³/h // Max. air speed*2: 94.5m/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, without battery.
*4: At actual usage point (measured with blower pipes).

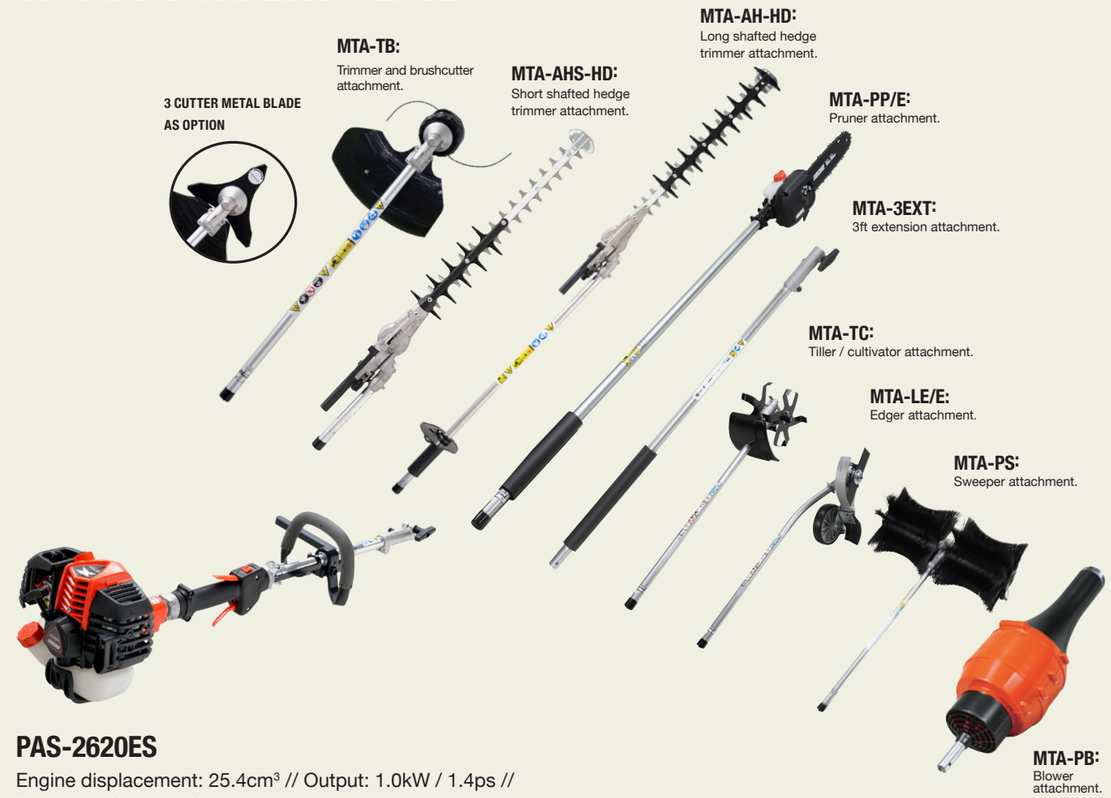
POWER PRUNERS®

PPT-2620ES PPT-2620HES

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps
Dry weight*1: 8.0kg(PPT-2620ES), 7.7kg(PPT-2620HES) //
Overall length: 2716-3704mm

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

PRO ATTACHMENT SERIES™



PAS-2620ES

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight*2: 4.8kg // Length: 1039mm

*2: Unit without attachment and fuel.

DPAS-2600

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

*3: Unit without battery and attachment.

CHAIN SAWS
OVERVIEW

ECHO chain saws are built to last. Since our first saw in 1963 we have been innovating and improving. The lineup now extends to 73.5cm³ with the inclusion of the CS-7310SX. The new DCS-2500 is the battery version of the renowned CS-2511WES, providing equivalent power and performance whilst weighing just 2.0 kg. The incredibly slimline and balanced design provides easy handling and maneuverability, making it perfect for a wide range of jobs. 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.

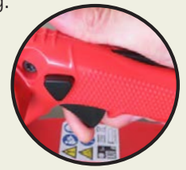
DROP PREVENTION NUTS

SIDE ACCESS CHAIN TENSIONER
Quick chain adjustment.

0.043 GAUGE GUIDE BAR AND CHAIN

OILER ADJUSTMENT ON TOP
For easy chain oil adjustment.

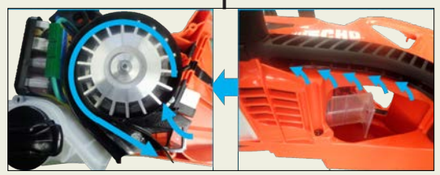
ACTION LOCK-OUT
Prevents accidental starting.



FLIP LEVER CAP OPENING
Easy oil refilling.

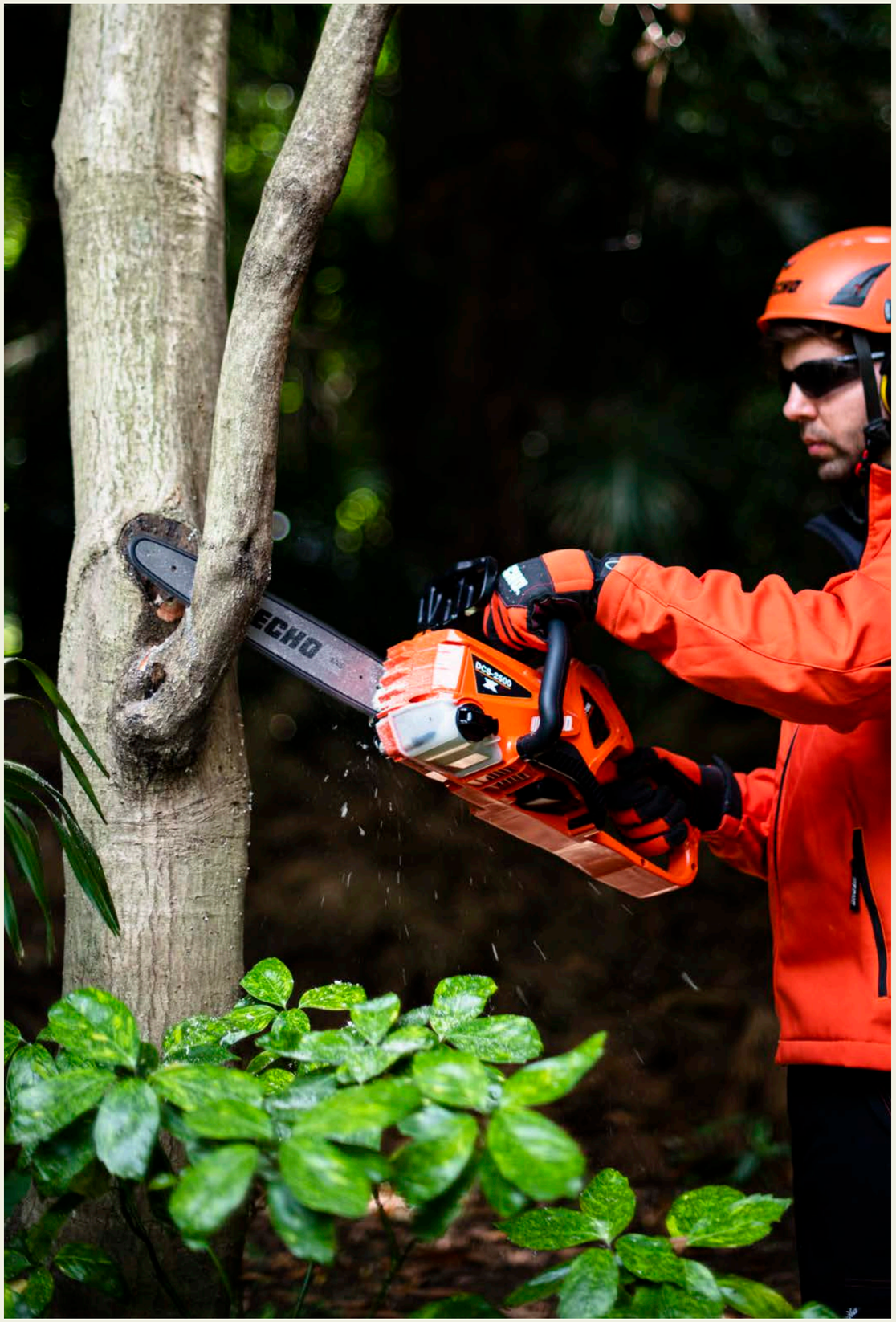
TRANSLUCENT OIL TANK

PALM REST WITH ERGONOMIC HANDLE
For precise control and comfort.



ADVANCED FILTRATION AND COOLING SYSTEM
Keeps your saw operating at peak performance.

DCS-2500



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

CHAIN SAWS TOP HANDLE

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

DCS-2500T DCS-2500TC

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

OPTION

CS-2511TES

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

OPTION

Carving Bar

CS-280TESC

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

OPTION

CS-3000

Engine displacement: 30.1cm³ // Output: 1.04kW / 1.41ps //
Dry weight*2: 3.4kg // Bar size: 30, 35cm / 12, 14in

Carving Bar

CS-2511TESC

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

OPTION

CS-260TES

Engine displacement: 26.9cm³ // Output: 0.91kW / 1.24ps //
Dry weight*2: 2.9kg // Bar size: 20, 25, 30cm / 8, 10, 12in

OPTION

CS-303T

Engine displacement: 30.1cm³ // Output: 1.04kW / 1.41ps //
Dry weight*2: 3.5kg // Bar size: 30, 35cm / 12, 14in

CS-360TES

Engine displacement: 35.8cm³ // Output: 1.6kW / 2.2ps //
Dry weight*2: 3.6kg // Bar size: 30, 35, 40cm / 12, 14, 16in

CS-280T

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

OPTION

CS-280TES

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

OPTION

CS-362TES

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

Accessories on page 56
Batteries & Chargers on page 15

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

CHAIN SAWS

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

DCS-2500

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

CS-2511WES

Engine displacement: 25.0cm³ // Output: 1.1kW / 1.5ps //
Dry weight*2: 2.6kg // Bar size: 20, 25, 30cm / 8, 10, 12in

CS-3510AC

Engine displacement: 34.4cm³ // Output: 1.5kW / 2.1ps //
Dry weight*2: 3.8kg // Bar size: 30, 35, 40cm / 12, 14, 16in

CS-3510L

Engine displacement: 34.4cm³ // Output: 1.6kW / 2.2ps //
Dry weight*2: 3.6kg // Bar size: 35, 40cm / 14, 16in

CS-281WES

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

DCS-310

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

CS-350WES

Engine displacement: 35.8cm³ // Output: 1.48kW / 2.01ps //
Dry weight*2: 3.6kg // Bar size: 40cm / 16in

CS-361WES

Engine displacement: 35.8cm³ // Output: 1.49kW / 2.02ps //
Dry weight*2: 3.8kg // Bar size: 40cm / 16in

CS-310ES

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

CS-3510ES

Engine displacement: 34.4cm³ // Output: 1.5kW / 2.1ps //
Dry weight*2: 3.7kg // Bar size: 30, 35, 40cm / 12, 14, 16 in

CS-362WES

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 56
Batteries & Chargers on page 11, 15

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

CHAIN SAWS

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

CS-370ES

Engine displacement: 36.3cm³ // Output: 1.41kW / 1.93ps //
Dry weight*2: 4.6kg // Bar size: 33, 38cm / 13, 15in

DCS-3500

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

CS-4010

Engine displacement: 41.6cm³ // Output: 1.9kW / 2.6ps //
Dry weight*2: 4.2kg // Bar size: 38, 45cm / 15, 18in

OPTION

NEW

CS-4010EC

Engine displacement: 41.6cm³ // Output: 1.9kW / 2.6ps //
Dry weight*2: 4.2kg // Bar size: 38, 45cm / 15, 18in

OPTION

CS-420ES

Engine displacement: 40.2cm³ // Output: 1.6kW / 2.2ps //
Dry weight*2: 4.6kg // Bar size: 38, 45cm / 15, 18in

CS-4310SX

Engine displacement: 42.9cm³ // Output: 2.3kW / 3.1ps //
Dry weight*2: 4.3kg // Bar size: 33, 35, 40, 45cm / 13, 14, 16, 18in

CS-4510ES

Engine displacement: 45.0cm³ // Output: 2.3kW / 3.1ps //
Dry weight*2: 5.0kg // Bar size: 33, 38, 45, 50cm / 13, 15, 18, 20in

CS-4920

Engine displacement: 50.1cm³ // Output: 2.5kW / 3.4ps //
Dry weight*2: 5.0kg // Bar size: 33, 38, 45, 50cm / 13, 15, 18, 20in

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

Accessories on page 56
Batteries & Chargers on page 15

CHAIN SAWS

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

CS-501SX

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

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

CS-590

Engine displacement: 59.8cm³ // Output: 3.0kW / 4.1ps //
Dry weight*1: 6.0kg // Bar size: 40, 45, 50cm / 16, 18, 20in

CS-620SX

Engine displacement: 59.8cm³ // Output: 3.3kW / 4.5ps //
Dry weight*1: 6.2kg // Bar size: 45, 50, 60, 70cm / 18, 20, 24, 28in

CS-621SX

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

CS-680S

Engine displacement: 66.8cm³ // Output: 3.46kW / 4.70ps //
Dry weight*1: 6.6kg // Bar size: 40, 45, 50, 60, 70cm / 16, 18, 20, 24, 28in

CS-7310SX

Engine displacement: 73.5cm³ // Output: 4.1kW / 5.6ps //
Dry weight*1: 6.8kg // Bar size: 45, 50, 60, 70cm / 18, 20, 24, 28in

Accessories on page 56

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

SPECIFICATIONS

CHAIN SAWS

	TOP HANDLE SAWS							TOP HANDLE SAWS				
	CS-2511TES		CS-2511TESC	CS-260TES	CS-280T	CS-280TES		CS-280TESC	CS-3000	CS-303T	CS-360TES	CS-362TES
Configuration]	AUS, EU, TUR	KOR, BASIC	EU, TUR	KOR	EU	EU, TUR		EU	BASIC	EU	BASIC	EU, TUR
Engine displacement (cm^3)	25.0	25.0	25.0	26.9	26.9	26.9		26.9	30.1	30.1	35.8	35.8
Output (kW / ps)	1.11 / 1.51	1.11/ 1.51	1.11 / 1.51	0.91 / 1.24	1.07 / 1.46	1.07 / 1.46		1.07 / 1.46	1.04 / 1.41	1.04 / 1.41	1.6 / 2.2	1.50 / 2.04
Dry weight (kg)*1	2.3	2.3	2.3	2.9	3.0	3.0		3.0	3.4	3.5	3.6	3.6
Fuel tank capacity (mL)	190	190	190	240	240	240		240	250	250	330	330
Chain oil tank capacity (mL)	140	140	140	160	160	160		160	150	150	243	243
Fuel consumption at maximum engine power (L/h)	0.68	0.68	0.68	0.74	0.68	0.68		0.68	0.82	0.56	1.10	0.88
Priming pump	○	○	○	○	○	○		○	○	○	○	○
Ignition system	CDI	CDI	CDI	CDI	CDI	CDI		CDI	CDI	CDI	CDI	CDI
Start assist system	ES-Start	ES-Start	ES-Start	ES-Start	-	ES-Start		ES-Start	-	-	ES-Start	ES-Start
Chain brake	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia		Inertia	Inertia	Inertia	Inertia	Inertia
Choke w/ automatic fast idle release	○	○	○	○	○	○		○	-	-	○	○
Chain tensioner	Side	Side	Side	Side	Side	Side		Side	Front	Side	Side	Side
Saw chain pitch (inch)	3/8	3/8	1/4	3/8	3/8	3/8, 1/4		1/4	3/8	3/8	3/8	3/8 (1/4)
Guide bar gauge (inch)	0.050	0.050	0.050, 0.043	0.050	0.050	0.050, 0.043		0.050	0.050	0.050	0.050	0.050
Applicable bar length (cm / inch)	20, 25, 30 / 8, 10, 12	20, 25, 30 / 8, 10, 12	20, 25 / 8, 10	20, 25, 30 / 8, 10, 12	20, 25, 30 / 8, 10, 12	20, 25, 30 / 8, 10, 12		25 / 10	30, 35 / 12, 14	30, 35 / 12, 14	30, 35, 40 / 12, 14, 16	30, 35 / 12, 14
Vibration Front handle / Rear handle (m/s^2)*2	4.8 / 4.0	-	4.8 / 4.0	-	3.9 / 4.2	3.9 / 4.2		3.9 / 4.2	-	4.0 / 3.7	-	3.8 / 4.2
Sound pressure level (dB(A))*3	99.7	-	99.7	97.2	98.9	98.9		98.9	-	99.1	-	99.6
Sound power level (dB(A))*4	108.9	-	108.9	-	107.6	107.6		107.6	-	108.9	-	108.9

	CHAIN SAWS							CHAIN SAWS							
	CS-2511WES	CS-281WES	CS-310ES	CS-3510ES	CS-3510AC	CS-3510L		CS-350WES	CS-361WES	CS-362WES	CS-370ES	CS-4010	CS-4010EC	CS-420ES	
Configuration	EU, TUR	EU, TUR	EU, AUS	EU, AUS, TUR	EU	BASIC		KOR	BASIC	EU, TUR	BASIC	EU	EU	BASIC	TUR
Engine displacement (cm^3)	25.0	26.9	30.5	34.4	34.4	34.4		35.8	35.8	35.8	36.3	41.6	41.6	40.2	40.2
Output (kW / ps)	1.1 / 1.5	1.09 / 1.48	1.1 / 1.5	1.5 / 2.1	1.5 / 2.1	1.6 / 2.2		1.48 / 2.01	1.49/ 2.02	1.49 / 2.03	1.42 / 1.93	1.9 / 2.6	1.9 / 2.6	1.75 / 2.38	1.6 / 2.2
Dry weight (kg)*1	2.6	3.1	4.0	3.7	3.8	3.6		3.6	3.8	3.8	4.6	4.2	4.2	4.6	4.6
Fuel tank capacity (mL)	190	240	250	280	280	280		370	320	320	410	350	350	410	410
Chain oil tank capacity (mL)	140	160	260	230	230	230		230	230	230	280	230	230	280	280
Fuel consumption at maximum engine power (L/h)	0.67	0.70	0.68	0.85	0.85	1.14		0.98	1.05	0.86	0.76	1.06	1.04	0.95	0.95
Priming pump	○	○	○	○	○	○		○	○	○	○	○	○	○	○
Ignition system	CDI	CDI	CDI	CDI	CDI	CDI		CDI	CDI	CDI	CDI	CDI	CDI	CDI	CDI
Start assist system	ES-Start	ES-Start	ES-Start	ES-Start	ES-Start	ES-Start		ES-Start	ES-Start	ES-Start	ES-Start	ES-Start	ES-Start	ES-Start	ES-Start
Chain brake	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia		Inertia	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia
Choke w/ automatic fast idle release	○	○	○	○	-	○		○	○	○	○	○	-	○	○
Chain tensioner	Side	Side	Side	Side	Side	Side		Side	Side	Side	Side	Side	Side	Side	Side
Saw chain pitch (inch)	3/8 (1/4)	3/8 (1/4)	3/8	3/8	3/8	3/8		3/8	3/8	3/8 (1/4)	0.325	0.325	0.325	0.325	0.325
Guide bar gauge (inch)	0.050 (0.043)	0.050	0.043, 0.050	0.043, 0.050	0.043, 0.050	0.050		0.050	0.050	0.050	0.058	0.050	0.050	0.058	0.058 (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, 40 / 12, 14, 16	30, 35, 40 / 12, 14, 16	35, 40 / 14, 16		40 / 16	40 / 16	30, 35, 40(30,35) / 12, 14, 16(12,14)	33, 38 / 13, 15	38, 45 / 15, 18	38, 45 / 15, 18	38, 45 / 15, 18	38, 45 / 15, 18
Vibration Front handle / Rear handle (m/s^2)*2	4.5 / 4.6	4.6 / 4.9	4.1 / 6.8	4.1/ 5.0	4.1 / 5.0	-		-	-	5.9 / 6.3	-	2.7 / 5.3	2.7 / 5.3	-	4.4 / 6.4
Sound pressure level (dB(A))*3	98.5	97.8	98.2	101.7	101.7	-		98	-	100.3	-	100.4	100.4	-	99.6
Sound power level (dB(A))*4	108.5	106.9	106.6	110.3	110.3	-		-	-	109.4	-	109.4	109.4	-	108.9

*1: Unit without guide bar, saw chain, chain oil and fuel.
*2: Measured in accordance with ISO 22867. Uncertainty(K)=1.3m/s^2
*3: Measured in accordance with ISO 22868. Uncertainty(K_{pA})=1.5dB(A)
*4: Measured in accordance with ISO 22868. Uncertainty(K_{WA})=1.0dB(A)

SPECIFICATIONS

CHAIN SAWS

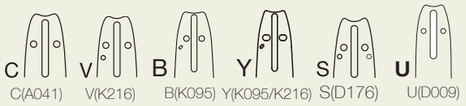
	CHAIN SAWS							CHAIN SAWS			
	CS-4310SX	CS-4510ES	CS-4920	CS-501SX	CS-501SXH	CS-590		CS-620SX	CS-621SX	CS-680S	CS-7310SX
Configuration	EU	EU, TUR	EU	EU, TUR	EU	EU, AUS, TUR		BASIC	EU, TUR	BASIC	EU, TUR
Engine displacement (cm^3)	42.9	45.0	50.1	50.2	50.2	59.8		59.8	59.8	66.8	73.5
Output (kW / ps)	2.3 / 3.1	2.3 / 3.1	2.5 / 3.4	2.57 / 3.50	2.57 / 3.50	3.0 / 4.1		3.3 / 4.5	3.2 / 4.4	3.46 / 4.70	4.1 / 5.6
Dry weight (kg)*1	4.3	5.0	5.0	4.7	4.9	6.0		6.2	6.3	6.6	6.8
Fuel tank capacity (mL)	400	480	480	500	500	645		645	650	640	800
Chain oil tank capacity (mL)	270	330	330	280	280	300		300	300	370	360
Fuel consumption at maximum engine power (L/h)	1.24	1.19	1.32	1.54	1.54	1.75		2.05	1.81	2.35	2.33
Priming pump	○	○	○	-	-	-		-	-	-	-
Ignition system	CDI	CDI	CDI	CDI	CDI	CDI		CDI	CDI	CDI	CDI
Start assist system	ES-Start	ES-Start	ES-Start	Decomp	Decomp	Decomp		Decomp	Decomp	-	Decomp
Chain brake	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia		Inertia	Inertia	Inertia	Inertia
Choke w/ automatic fast idle release	○	○	○	○	○	○		○	○	○	○
Chain tensioner	Side	Side	Side	Side	Side	Side		Side	Side	Side	Side
Saw chain pitch (inch)	0.325	0.325	0.325	0.325	0.325	3/8		3/8	3/8	3/8	3/8
Guide bar gauge (inch)	0.050	0.058, 0.050	0.050	0.058, 0.050	0.058	0.058		0.058	0.058	0.058	0.058
Applicable bar length (cm / inch)	33, 35, 40, 45 / 13, 14, 16, 18	33, 38, 45, 50 / 13, 15, 18, 20	33, 38, 45, 50 / 13, 15, 18, 20	40, 45, 50 (33) / 16, 18, 20 (13)	40, 45, 50 / 16, 18, 20	40, 45, 50 / 16, 18, 20		45, 50, 60 ,70 / 18, 20, 24, 28	45, 50, 60 / 18, 20, 24	40, 45, 50, 60, 70 / 16, 18, 20, 24, 28	45, 50, 60 ,70 / 18, 20, 24, 28
Vibration Front handle / Rear handle (m/s^2)*2	3.3 / 3.1	2.6 / 2.8	3.5 / 3.4	5.2 / 5.4	5.2 / 5.4	4.9 / 4.6		-	4.2 / 5.2	-	4.2 / 3.8
Sound pressure level (dB(A))*3	102	102.5	102.5	102.6	102.6	102.3		-	102.8	-	107.0
Sound power level (dB(A))*4	111.2	111.6	111.8	112.2	112.2	111.0		-	111.9	-	115.9

*1: Unit without guide bar and saw chain, chain oil and fuel.
*2: Measured in accordance with ISO 22867. Uncertainty(K)=1.3m/s^2
*3: Measured in accordance with ISO 22868. Uncertainty(K_{pA})=1.5dB(A)
*4: Measured in accordance with ISO 22868. Uncertainty(K_{WA})=1.0dB(A)

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	X200-000020	EU
			25		C25HA4-60CL-ED	X101-000210			60		X201-000020	
CS-2511TES	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, TUR
			30		C30S91-47ML-EC	X122-000341			47		X222-000140	
CS-2511TESC	0.050	1/4	20	C	C20H25-52CL-ED	X100-000060	Solid	Hard	52	25AP	X200-000000	
			25		C25H25-60CL-ET	X101-000011			60		431610-10030	
					C25H25-60CLD-ED	X101-000200						EU, TUR
	0.043		20		C20HA4-52CL-ED	X100-000070			52	A4S	X200-000020	EU
			25		C25HA4-60CL-ED	X101-000210			60		X201-000020	
CS-260TES	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	KR
			30		C30S91-47ML-EC	X122-000341			47		X222-000140	
		1/4	25		C25H25-60CLD-ED	X101-000200	Solid	Hard	60	25AP	431610-10030	
					C25L25-60CA-ED	X101-000171	Laminate					
CS-280T CS-280TES	0.050	3/8	25	C	C25S91-40SL-ET	X121-000003	Laminate	Sprocket	40	91PX	X221-000100	EU, TUR
	0.043	1/4	20		C20HA4-52CL-ED	X100-000070	Solid	Hard	52	A4S	X200-000020	
			25		C25HA4-60CL-ED	X101-000210			60		X201-000020	
CS-280TESC	0.050	1/4	25	C	C25H25-60CLD-ED	X101-000200	Solid	Hard	60	25AP	431610-10030	EU
CS-3000	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	91PX	X222-000140	
										91VXL	X222-000130	BASIC
			35		C35S91-53ML-EC	X123-000551			53	91PX	X223-000130	
										91VXL	X223-000080	BASIC
CS-303T	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	
CS-360TES	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	91VXL	X222-000130	
			35		C35S91-53ML-EC	X123-000551			53		X223-000080	
			40		C40S91-58AA-ET	430211-13433			58		X224-000030	
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, TUR
		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	

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-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	X201-000020	
			30		C30SA4-68CL-ED	X122-000440			68		X202-000030	
			20		C20HA4-52CL-ED	X100-000070	Solid	Hard	52		X200-000020	
			25		C25HA4-60CL-ED	X101-000210			60		X201-000020	
			30		C30HA4-68CL-ED	X102-000110			68		X202-000030	
CS-2511WES	0.043	1/4	20	C	C20HA4-52CL-ED	X100-000070	Solid	Hard	52	A4S	X200-000020	
			25		C25HA4-60CL-ED	X101-000210			60		X201-000020	
			20		C20SA4-52CL-ED	X120-000090	Laminate	Sprocket	52		X200-000020	
			25		C25SA4-60CL-ED	X121-000250			60		X201-000020	EU
			30		C30SA4-68CL-ED	X122-000440			68		X202-000030	
	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
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, TUR
		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	P022-061980	Laminate	Hard	45	90PX	90PX45E	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		C35S91-53ML-EC	X123-000551			53	91PX	X223-000130	
					C35S91-53AL-ET	430219-38733				91VXL	X223-000080	EU
			40		C40S91-58AA-ET	430211-13433			58	91PX	X224-000070	
										91VXL	X224-000030	TUR
		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-361WES	0.050	3/8	40	C	C40S91-58AA-ET	430211-13433	Laminate	Sprocket	58	91VXL	X224-000030	BASIC
CS-350WES	0.050	3/8	40	C	C40S91-58AL-ET	X124-000720	Laminate	Sprocket	58	91VXL	X224-000030	KR
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	EU
	0.050		30		C30S91-47ML-EC	X122-000341			47	91PX	X222-000140	
										91VXL	X222-000130	EU
			35		C35S91-53ML-EC	X123-000551			53	91PX	X223-000130	
										91VXL	X223-000080	EU

CHAIN SAW ACCESSORIES

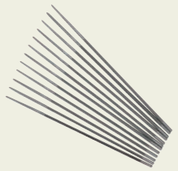
Model	Gauge (in)	Pitch (in)	GUIDE BAR						SAW CHAIN			
			Length (cm)	Mount type	Type	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Saw chain	Part number	Standard
CS-3510ES CS-3510AC	0.043	3/8	30	C	C30S90-45SA-ET	X122-000181	Laminate	Sprocket	45	90PX	X222-000150	
			35		C35S90-52SA-ET	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, AUS, TUR
										91VXL	X223-000080	
			40		C40S91-58AL-ET	X124-000720			58	91PX	X224-000070	TUR
										91VXL	X224-000030	
					16A0CD3757	X124-000750			57		X224-000020	
CS-3510L	0.050	3/8	35	C	C35S91-53ML-EC	X123-000551	Laminate	Sprocket	53	91VXL	X223-000080	BASIC
			40		C40S91-58AL-ET	X124-000720			58		X224-000030	
CS-370ES	0.058	0.325	38	C	C38S21-64AA-ET	430521-37334	Laminate	Sprocket	64	21BPX	431721-30231	BASIC
DCS-3500	0.043	3/8	35	C	C35S90-52SA-ET	X123-000231	Laminate	Sprocket	52	90PX	X223-000150	EU
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-420ES	0.058	0.325	38	C	C38S21-64AA-ET	430521-37334	Laminate	Sprocket	64	21BPX	431721-30231	TUR
			45	V	V45R21-72AA1-ET	430517-30134	Solid	Sprocket (X160-000150)	72	21LPX	X245-000011	BASIC
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-4510ES	0.058	0.325	33	Y	Y33S21-56ML-ED	X122-000390	Laminate	Sprocket	56	21BPX	431713-30231	EU
			38		Y38S21-64ML-ED	X123-000620			64		431721-30231	
			45		Y45S21-72ML-ED	X125-000390			72		431717-30231	EU, TUR
			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	EU
			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	
			38		B38S95-64ML-EB	X123-000760			64		X243-000020	
			45		B45S95-72ML-EB	X125-000510			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-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			
			45	V	V45R20-72AA1-ET	X125-000251		Sprocket (X160-000150)	72			
CS-501SX CS-501SXH	0.058	0.325	40	V	V40R21-68AA-ED	X124-000691	Solid	Sprocket (X160-000090)	68	21BPX	431711-38331	EU
			45		V45R21-72AA1-ET	430517-30134		Sprocket (X160-000150)	72		431717-30231	
					V45R21-72AA-ED	X125-00351		Sprocket (X160-000090)				EU, TUR
			50		V50R21-80AA-ED	X126-000291			80		431712-30231	EU
CS-590	0.058	3/8	40	S	S40S73-60AA-ED	X124-000481	Laminate	Sprocket	60	73LPX	X264-000060	EU, AUS, TUR
			45		S45S73-64AA-ED	X125-000171			64		X265-000060	
			50		S50S73-72AA-ED	X126-000141			72		X266-000060	
CS-621SX	0.058	3/8	45	S	S45R73-64AA-ED	X125-000261	Solid	Sprocket (X160-000082)	64	73LPX	X265-000060	EU, TUR
										73EXL	X265-000070	
			50		S50R73-72AA-ED	X126-000191			72	73LPX	X266-000060	
										73EXL	X266-000090	
			60		S60R73-84AA-ED	X128-000051			84	73LPX	X268-000040	
										73EXL	X268-000060	
CS-620SX CS-680S	0.058	3/8	45	S	S45R73-64AA-ED	X125-000261	Solid	Sprocket (X160-000080)	64	73LPX	X265-000060	
			50		S50R73-72AA-ED	X126-000191			72		X266-000060	
					20D8TW3872	X106-000050		Hard				
			60		S60R73-84AA-ED	X128-000051		Sprocket (X160-000082)	84		X268-000040	
					24D8TW3884	X108-000020		Hard				
			70		28D8TW3892	X110-000000			92		X270-000050	
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, TUR
			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
9994640011

Item# C9500519

HANDLE
99988801761

Item# C9500520

CHAIN SHARPENING KITS

Our comprehensive sharpening kits include (2) round files, (1) flat file, file guide, depth gauge and plastic.

Size	Item#
4.0mm	99988800720
4.5mm	99988800721
4.8mm	99988800722
5.2mm	99988800723
5.5mm	99988800724

CHAIN SHARPENING KITS

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-260TES / CS-280TES(C)	C304-000070	-
CS-3510ES / CS-3510L	C304-000006	V805-000006
CS-4010 / CS-4010EC	C304-000010	V805-006006
DCS-2500 / DCS-2500T	C304-000000	V805-000240

Image: X160-000080 Image: X160-000140

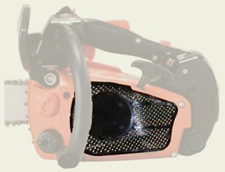
Check chain saw guide bar and chain reference chart to find appropriate kit for your model.

REPLACEABLE NOSE KIT

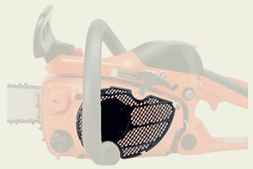
Part# X160-000080, Part# X160-000090
Part# X160-000130, Part# X160-000140
Part# X160-000150, Part# X160-000160

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

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



For CS-360TES and CS-362TES



For CS-361WES and CS-362WES

DEBRIS SHIELD

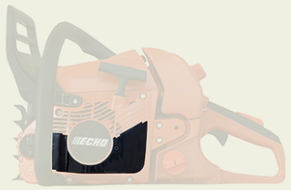
CS-2511TES(C) / CS-2511WES: Part# A127-000480
CS-280TES / CS-281WES: Part# A127-000520
CS-360TES/CS-362TES: Part# A127-000500
CS-361WES/CS-362WES: Part# A127-000490

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 and CS-621SX

SNOW SHIELD

CS-2511TES(C) / CS-2511WES/:Part# C418-000150
CS-4310SX: Part# C418-000160
CS-501SX/CS-501SXH: Part# C418-000140
CS-620SX/CS-621SX: Part# C418-000130

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

POWER PRUNERS®

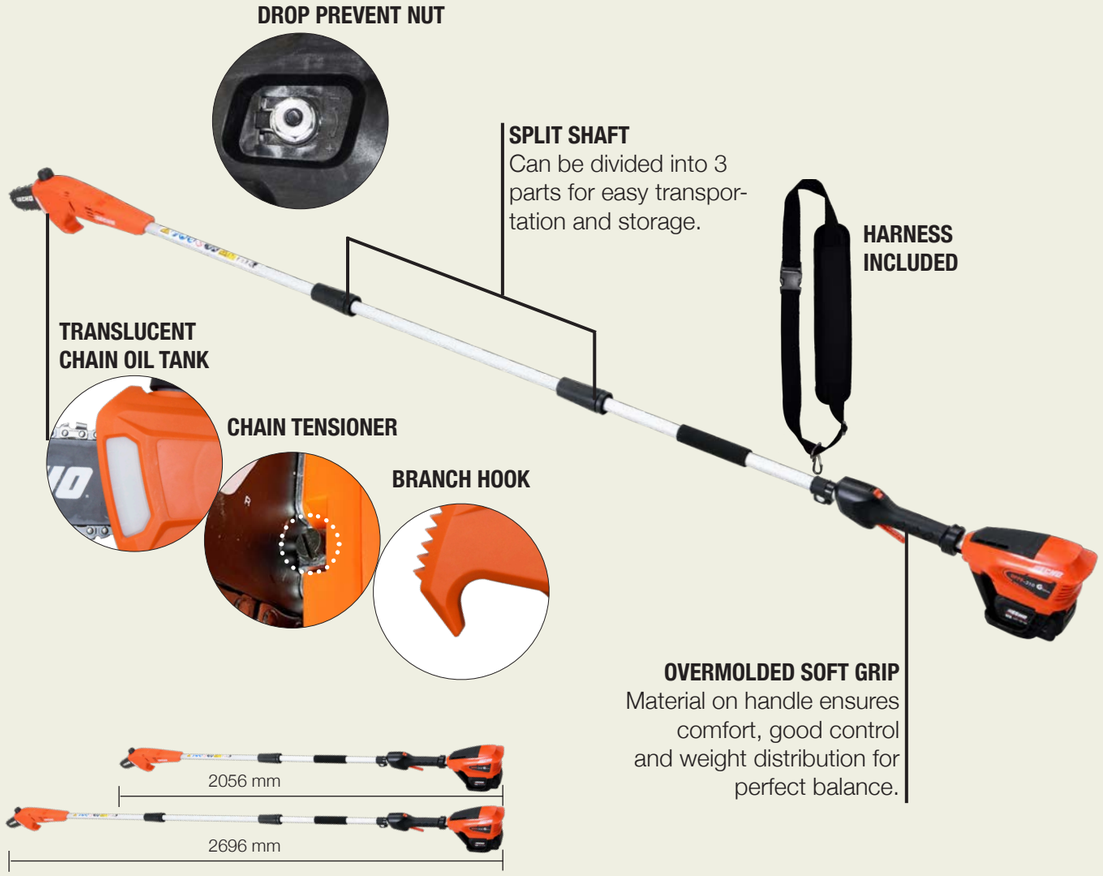
OVERVIEW

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 THREE 3 YEAR WARRANTY

BATTERY TWO 2 YEAR WARRANTY

GARDEN+ SERIES



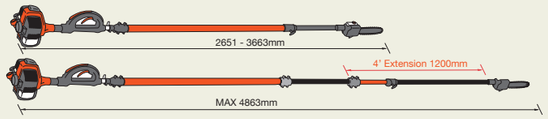
DPPF-310

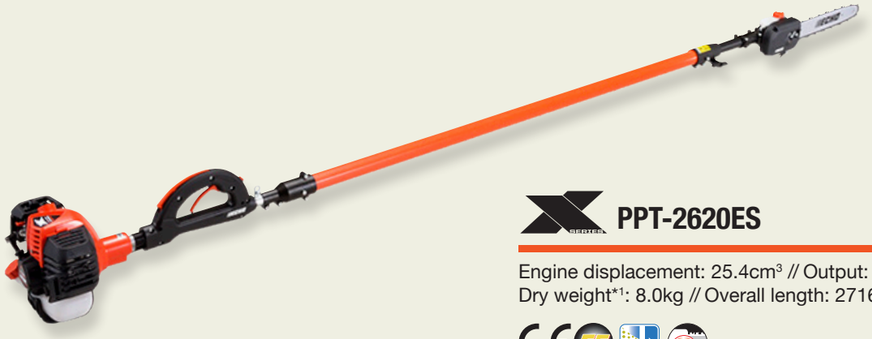
3 year consumer warranties not available in all countries.Please check with your local dealer for details.

POWER PRUNERS® TELESCOPIC

PPT-236ES

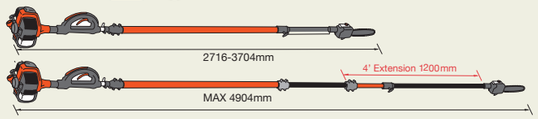
Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps //
Dry weight*1: 7.7kg // Overall length: 2651-3663mm

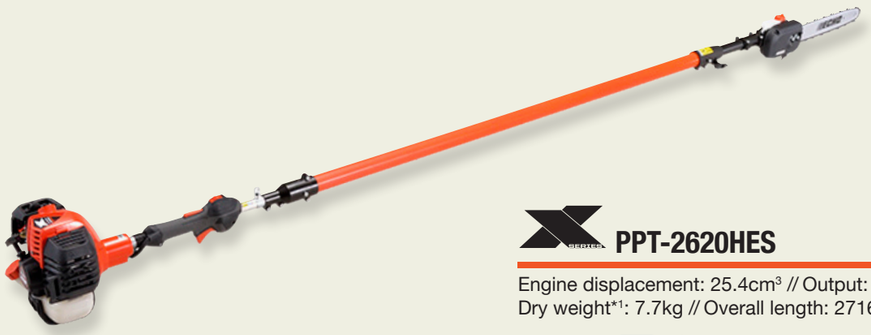




PPT-2620ES

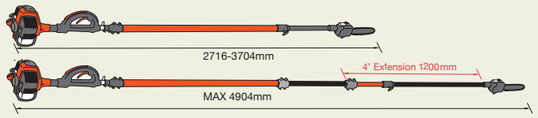
Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight*1: 8.0kg // Overall length: 2716-3704mm





PPT-2620HES

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight*1: 7.7kg // Overall length: 2716-3704mm



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

POWER PRUNERS® FIXED

NEW

DPPF-310

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

PPF-236ES

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

Accessories on page 66
Batteries & Chargers on page 11

*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
Configuration	EU	EU	EU	EU
Engine displacement (cm^3)	21.2	21.2	25.4	25.4
Output (kW / ps)	0.7 / 1.0	0.7 / 1.0	1.0 / 1.4	1.0 / 1.4
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
Vibration Left handle / Right handle (m/s^2)*2	2.8 / 2.6	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	107.6	107.6

*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

HEDGETRIMMER
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.

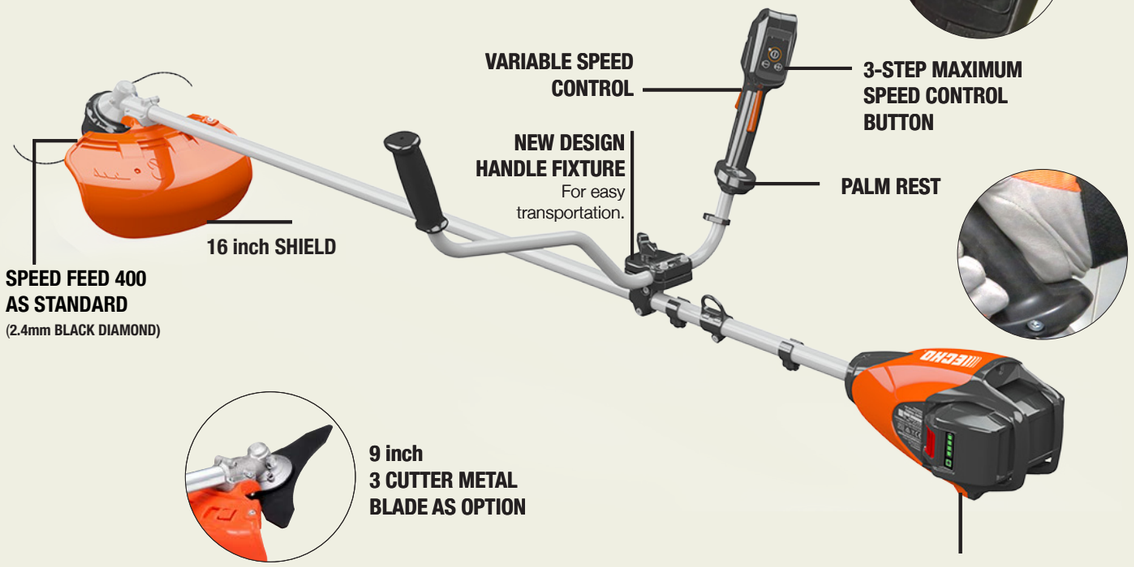
TRIMMERS & BRUSHCUTTERS

OVERVIEW

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 · PROFESSIONAL 100% GRADE · JAPAN TECHNOLOGY

ECHO 56 eFORCE



X SERIES **DSRM-2600**

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

TRIMMERS & BRUSHCUTTERS

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

DSRM-310

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

LOOP HANDLE

SRM-222ES

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps // Dry weight*2: 4.5kg(LOOP HANDLE), 4.8kg(U HANDLE)

HIGH TORQUE

LOOP HANDLE

SRM-2621TES

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

LOOP HANDLE

SRM-267

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

LOOP HANDLE

SRM-237

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps // Dry weight*2: 5.0kg(LOOP HANDLE), 5.4kg(U HANDLE)

HIGH TORQUE

LOOP HANDLE

SRM-237TES

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps // Dry weight*2: 5.1kg(LOOP HANDLE), 5.4kg(U HANDLE)

HIGH TORQUE

LOOP HANDLE

SRM-301TES

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

Engine displacement: 30.5cm³ // Output: 1.3kW / 1.8ps // Dry weight*1: 5.9kg(LOOP HANDLE), 6.0kg(U HANDLE)

LOOP HANDLE

DSRM-2600

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

LOOP HANDLE

SRM-2621ES

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-3611T

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

SRM-420ES-LW

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

*1: Unit without battery, guard and edge guide. *2: Unit without fuel, cutting attachment, guard and harness. *3: Unit without battery, cutting attachment and guard.

Accessories on page 78
Batteries & Chargers on page 11, 15

TRIMMERS & BRUSHCUTTERS

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

LOOP HANDLE

SRM-420ES

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

LOOP HANDLE

SRM-420TES

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

SRM-4510

Engine displacement: 45.7cm³ // Output: 1.7kW / 2.3ps //
Dry weight*1: 7.4kg

SRM-4605

Engine displacement: 45.7cm³ // Output: 1.7kW / 2.3ps //
Dry weight*1: 7.9kg

SRM-520ES

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps //
Dry weight*1: 9.0kg

BCLS-520ES

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps //
Dry weight*1: 9.4kg

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

Accessories on page 78

CLEARING SAWS

CLS-520ES

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps //
Dry weight*1: 9.9kg

TRIMMERS CURVED SHAFT

GT-222ES

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps //
Dry weight*1: 4.3kg

BRUSHCUTTERS BACKPACK

RM-520ES

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps //
Dry weight*1: 11.9kg

RM-3020T

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

SPECIFICATIONS

TRIMMERS /BRUSHCUTTERS

		CURVED SHAFT TRIMMERS	TRIMMERS		TRIMMERS / BRUSHCUTTERS			TRIMMERS / BRUSHCUTTERS	
		GT-222ES	SRM-222ES		SRM-237			SRM-237TES	
Configuration		EU, AUS	EU, AUS		EU			EU	
Handle type		L	U	L	U	L		U	L
Engine displacement (cm^3)		21.2	21.2	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		0.7 / 1.0	0.7 / 1.0
Dry weight (kg)*1		4.3	4.8	4.5	5.4	5.0		5.4	5.1
Fuel tank capacity (mL)		400	400	400	440	440		440	440
Fuel consumption at maximum engine power (L/h)		0.45	0.45	0.45	0.45	0.45		0.45	0.45
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm		Diaphragm	Diaphragm
Start assist system		ES-Start	ES-Start	ES-Start	-	-		ES-Start	ES-Start
Drive shaft type		Flexible	Flexible	Flexible	Solid	Solid		Solid	Solid
Drive shaft diameter (mm)		6.1	6.15	6.15	6.0	6.0		6.0	6.0
Main pipe diameter (mm)		25.0	25.0	25.0	25.0	25.0		25.0	25.0
Gear reduction ratio		1.0	1.36	1.36	1.36	1.36		1.62	1.62
Standardised nylon head	Type	G137 100	G138 500	G138 500	SF400	SF400		SF400	SF400
	Item number	X047-000552	X047-000561	X047-000561	SF400/E1	SF400/E1		SF400/E1	SF400/E1
Standardised metal blade	Type	-	3-cutter metal blade	-	3-cutter metal blade	-		-	-
	Item number	-	P021-014310	-	P021-014310	-		-	-
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		3.6 / 3.7	4.8 / 2.9
Sound pressure level (dB(A)) Blade / Nylon head*3		- / 91.5	92.7 / 90.6	- / 91.5	92.7 / 91.4	- / 90.6		- / 91.7	- / 91.0
Sound power level (dB(A)) Blade / Nylon head*4		- / 102.9	103.8 / 102.6	- /102.4	101.8 / 99.9	- / 99.6		- / 101.4	- / 101.6

		TRIMMERS / BRUSHCUTTERS							TRIMMERS / BRUSHCUTTERS			
		SRM-2621ES		SRM-2621TES		SRM-267			SRM-301TES		SRM-3021TES	
Configuration		EU		EU		EU			EU		EU	
Handle type		U	L	U	L	U	L		U	L	U	L
Engine displacement (cm^3)		25.4	25.4	25.4	25.4	25.4	25.4		28.1	28.1	30.5	30.5
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		0.9 / 1.2	0.9 / 1.2	1.3 / 1.8	1.3 / 1.8
Dry weight (kg)*1		5.6	5.5	5.8	5.7	5.7	5.3		5.9	5.8	6.0	5.9
Fuel tank capacity (mL)		600	600	600	600	500	500		610	610	710	710
Fuel consumption at maximum engine power (L/h)		0.61	0.61	0.61	0.61	0.60	0.60		0.65	0.65	0.72	0.72
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm		Diaphragm	Diaphragm	Diaphragm	Diaphragm
Start assist system		ES-Start	ES-Start	ES-Start	ES-Start	-	-		ES-Start	ES-Start	ES-Start	ES-Start
Drive shaft type		Solid	Solid	Solid	Solid	Solid	Solid		Solid	Solid	Solid	Solid
Drive shaft diameter (mm)		7.0	7.0	7.0	7.0	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		25.0	25.0	25.0	25.0
Gear reduction ratio		1.36	1.36	2.07	2.07	1.36	1.36		2.07	2.07	1.62	1.62
Standardised nylon head	Type	SF400	SF400	SF400	SF400	RAPID-LOADER-25	RAPID-LOADER-25		RAPID-LOADER-25	RAPID-LOADER-25	SF500	SF500
	Item number	SF400/E1	SF400/E1	SF400/E1	SF400/E1	C6000229	C6000229		C6000229	C6000229	SF500/E	SF500/E
Standardised metal blade	Type	3-cutter metal blade	-	-	-	-	-		-	-	-	-
	Item number	P021-014310	-	-	-	-	-		-	-	-	-
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		4.2 / 4.1	3.8 / 2.7	3.3 / 2.2	4.0 / 2.0
Sound pressure level (dB(A)) Blade / Nylon head*3		94.5 / 94.0	- / 92.9	- / 95.5	- / 93.1	- / 94.4	- / 94.4		- / 93.0	- / 92.1	- / 94.9	- / 94.9
Sound power level (dB(A)) Blade / Nylon head*4		104.5 / 105.7	- / 105.0	- / 105.2	- / 104.8	- / 105.5	- / 104.6		- / 103.1	- / 103.4	- / 105.0	- / 104.5

*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).

SPECIFICATIONS
TRIMMERS /BRUSHCUTTERS

		TRIMMERS / BRUSHCUTTERS						TRIMMERS / BRUSHCUTTERS				
		SRM-3611T		SRM-420ES-LW	SRM-420ES			SRM-420TES		SRM-4510	SRM-4605	SRM-520ES
Configuration		EU		EU	EU			EU		BASIC	BASIC	EU, TUR
Handle type		U	L	U	U	L		U	L	U	U	U
Engine displacement (cm^3)		36.3	36.3	41.5	41.5	41.5		41.5	41.5	45.7	45.7	50.2
Output (kW / ps)		1.4 / 1.9	1.4 / 1.9	1.8 / 2.4	1.8 / 2.4	1.8 / 2.4		1.8 / 2.4	1.8 / 2.4	1.7 / 2.3	1.7 / 2.3	2.2 / 2.9
Dry weight (kg)*1		6.3	6.1	8.0	8.5	7.9		8.7	8.0	7.4	7.9	9.0
Fuel tank capacity (mL)		850	850	690	690	690		690	690	950	950	690
Fuel consumption at maximum engine power (L/h)		0.92	0.92	1.05	1.05	1.05		1.05	1.05	1.39	1.40	1.23
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm
Start assist system		Decomp	Decomp	ES-Start	ES-Start	ES-Start		ES-Start	ES-Start	-	-	ES-Start
Drive shaft type		Solid	Solid	Solid	Solid	Solid		Solid	Solid	Solid	Solid	Solid
Drive shaft diameter (mm)		7.0	7.0	8.0	8.0	8.0		8.0	8.0	8.0	8.0	8.0
Main pipe diameter (mm)		25.0	25.0	28.0	28.0	28.0		28.0	28.0	28.0	28.0	28.0
Gear reduction ratio		1.62	1.62	1.33	1.33	1.33		2.08	2.08	1.36	1.33	1.33
Standardised nylon head	Type	SF500	SF500	RAPID-LOADER 35	DS-5 M10L	DS-5 M10L		B6 M10L	B6 M10L	RAPID-LOADER-35	B6 M10L	DS-5 M10L
	Item number	SF500/E	SF500/E	C6000240	X047-000222	X047-000222		X047-001121	X047-001121	C6000240	X047-001121	X047-000222
Standardised metal blade	Type	-	-	-	3-cutter metal blade	-		-	-	-	3-cutter metal blade	3-cutter metal blade
	Item number	-	-	-	P021-014320	-		-	-	-	X405-000001	P021-014320
Vibration Left handle / Right handle (m/s^2)*2	Metal blade	-	-	-	3.2 / 2.9	-		-	-	-	5.3 / 4.2	3.4 / 3.2
	Nylon head	3.3 / 2.4	4.1 / 2.7	5.3 / 4.7	4.7 / 4.9	2.5 / 4.7		4.5 / 3.4	2.3 / 3.7	6.7 / 5.7	5.6 / 4.2	3.0 / 2.7
Sound pressure level (dB(A)) Blade / Nylon head*3		- / 94.7	- / 94.0	- / 96.8	95.6 / 94.4	- / 96.1		- / 97.2	- / 98.5	-	-	99.2 / 99.5
Sound power level (dB(A)) Blade / Nylon head*4		- / 104.3	- / 104.5	- / 109.1	108.5 / 108.2	- / 108.0		- / 110.4	- / 110.8	-	-	110.1 / 111.3

		SEMI CLEARING SAW	CLEARING SAW	BACKPACK BRUSHCUTTERS	
		BCLS-520ES	CLS-520ES	RM-520ES	RM-3020T
Configuration		EU	EU	EU, TUR	EU
Handle type		U	U	L	L
Engine displacement (cm^3)		50.2	50.2	50.2	30.5
Output (kW / ps)		2.2 / 2.9	2.2 / 2.9	2.2 / 2.9	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	-	-
Vibration Left handle / Right handle (m/s^2)*2	Metal blade	-	3.1 / 3.5	-	-
	Nylon head	-	-	5.3 / 4.0	2.3 / 2.8
Sound pressure level (dB(A)) Blade / Nylon head*3		-	98.3 / -	- / 99.7	- / 98.1
Sound power level (dB(A)) Blade / Nylon head*4		-	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 & 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

Item# 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

Part# C062-000611

METAL BLADE REFERENCE CHART

Standard ●
Option ◇

		METAL BLADE												
		3-CUTTER BLADE				4-CUTTER BLADE			8-CUTTER BLADE			CLEARING SAW	SHREDDER 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	P100-0088609
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				◇									
SRM-4605 (BASIC)	U		●		◇		◇	◇			◇			
SRM-4510	U		●							◇				
BCLS-520ES	U				◇					◇			◇	
CLS-520ES	U											●		
SRM-520ES	U		◇		●		◇	◇		◇	◇			◇
RM-520ES	L		◇		◇		◇	◇		◇	◇			◇
RM-3020T					◇									
DSRM-2600	L			◇										
	U			◇										
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.

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

SF400

Part# SF400/E1

1. Line-up Arrows

2. Feed Line

3. Twist Top Disc

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: 3.0m

DS-5

Part# X047-000221

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

Z5

Part# X048-000020

Dia: 3.0mm (Max. 3.4mm)
Length: 1.5m x 2pcs

B6

B6 M10: Part# X047-001121 (10mm bolt)
B6 M12: Part# X047-000460 (12mm bolt)

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: 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 ◇

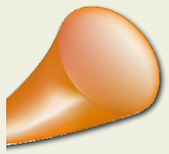
			TAP & GO NYLON LINE CUTTING HEAD								SPEED-FEED		RAPID LOADER		MANUAL / FIXED NYLON LINE CUTTING HEAD	
									B6						RAPID-LOADER	
		Replacement spool	B4 R	G137 100	G138 500	F4 M10	DS-5	Z5 M10L	M10L	M12L	SF400	SF500	RAPID-LOADER 25	RAPID-LOADER 35	2-Line	3-Line
Part number		P022-061460	X047-000381	X047-000551	X047-000560	X047-000260	X047-000221	X048-000020	X047-001121	X047-000460	SF400/E1	SF500/E	C6000229	C6000240	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						◇ / ● (EU)	◇				◇		◇	◇	◇
	L						●	◇				◇		◇	◇	◇
SRM-420ES-LW	U						◇					◇		●		
SRM-420TES	U						◇	◇	●			◇		◇	◇	◇
	L							◇	●			◇		◇	◇	◇
SRM-4510 (BASIC)	U													●		
SRM-4605 (BASIC)	U							◇	●					◇	◇	◇
SRM-520ES	U						●					◇		◇	◇	◇
BCLS-520ES	U									◇		◇		◇		
RM-520ES	L						◇	●				◇		◇	◇	◇
RM-3020T											●	◇				
DSRM-310	L	●														
DSRM-2600	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

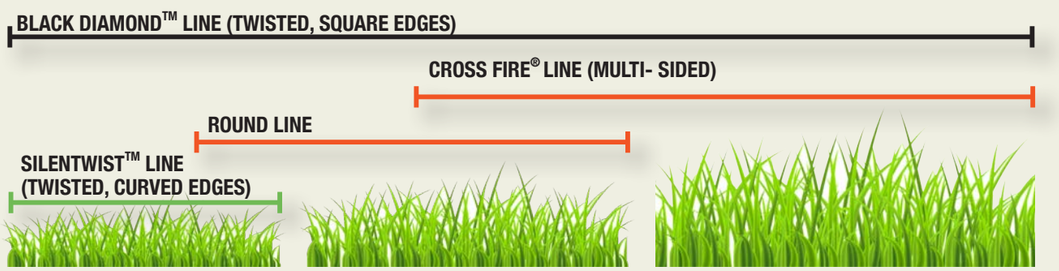
Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#	
ø 2.00 mm	12	102152803	54	306080053	108	311080063	324	314080053	540	316080053
ø 2.40 mm	12	102152953	44	306095054	88	311095064	225	314095054	375	316095054
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

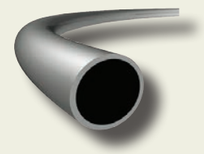
Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#		Length(m) / Item#	
ø 2.41 mm	12	340095004	41	340095070	77	340095071	270	340095073	-	-
ø 2.67 mm	10	340105004	34	340105070	66	340105071	216	340105073	-	-
ø 3.00 mm	8	340120004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



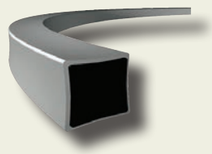
TITANIUM LINE

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	-	-

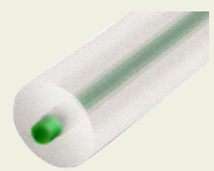
Diameter	Donut S		Donut M		Donut L		Spool 160		Spool 7	
	Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#		Length(m) / Part#	
ø 2.50 mm	15	C2070267	40	C2070270	80	C2070274	241	C2070278	402	C2070282
ø 3.00 mm	15	C2070268	28	C2070271	56	C2070275	168	C2070279	281	C2070283
ø 3.50 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.

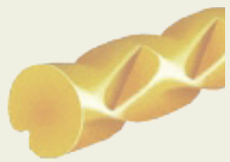
Flexible outer skin neatly absorbs shocks and stress and does not damage objects.



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

OXO-BIODEGRADABLE LINE

This is a strong and durable line which is also environmentally friendly. Over time it can degrade into the soil through exposure to sunlight, heat and microorganisms. It is the only line certified oxo-biodegradable by CNEP, the French research organisation for photo ageing.



Engineered undulation drastically reduces noise and provides dramatic cutting efficiency.

Diameter	Length(m)	Package	Item number
ø 2.00 mm	15	Donut S	C6000001
ø 2.65 mm	15	Donut S	C6000002
ø 3.00 mm	15	Donut S	C6000003

PRO ATTACHMENT SERIES™

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

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.

DPAS-2600

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

3 CUTTER METAL BLADE AS OPTION

MTA-PB Blower attachment.

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.

SPECIFICATIONS

PRO ATTACHMENT SERIES™

	PRO ATTACHMENT SERIES™
	PAS-2620ES
Configuration	EU
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

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

*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

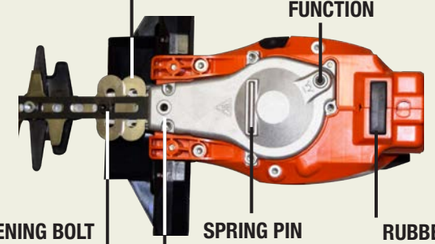
	TRIMMER/ BRUSHCUTTER		HEDGE TRIMMER			POWER PRUNER®		TILLER CULTIVATOR	EDGER	PROSWEEP™	BLOWER	EXTENSION
	MTA-TB	MTA-DTB	MTA-AHS-HD	MTA-AH-HD	MTA-DAH	MTA-PP/E	MTA-DPP	MTA-TC	MTA-LE/E	MTA-PS	MTA-PB	MTA-3EXT
Dry weight (kg)	1.0*6	0.9*6	2.1	2.6	2.0	1.8	1.3*7	2.3*6	2.4*9	5.3	1.8	1.2
Run Time (min)*4*5	–	Up to 32 (SF400)	–	–	Up to 99	–	Up to 48	Up to 147	Up to 96	Up to 126	Up to 11	–
Length (mm)	815*6	818*6	966	1637	1242	1451*8	1464*8	907	787*9	797	635	1000
Drive shaft diameter (mm)	6.1	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	10.5	6.1
Main pipe diameter (mm)	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Gear reduction ratio	1.36	1.62	4.6	4.6	4.6	1.53	0.94	42.75	2.07	42.75	–	–
Cutting length (mm)	–	–	536	536	536	–	–	–	–	–	–	–
Cutter pitch (mm)	–	–	35	35	35	–	–	–	–	–	–	–
Applicable bar length (cm / inch)	–	–	–	–	–	25 / 10	25 / 10	–	–	–	–	–
Saw chain pitch (inch)	–	–	–	–		3/8	1/4	–	–	–	–	–
Cutting blade length (mm)	–	–	–	–	–		–	–	197	–	–	–
Culti rotor diameter (mm)	–	–	–	–	–	–	–	220	–	–	–	–
Culti rotor width (mm)	–	–	–	–	–	–	–	161	–	–	–	–
Maximum sweeping width (mm)	–	–	–	–	–	–	–	–	–	598	–	–
Air volume (m³/h)	–	–	–	–	–	–	–	–	–	–	654	–
Maximum air speed (m/sec)	–	–	–	–	–	–	–	–	–	–	52.86	–
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)	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)	–
Sound pressure level (dB(A))*10	92.3(Blade) 93.3(Nylon line)	79.6 (Nylon line)	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)	–
Sound power level (dB(A))*10	104.0(Blade) 105.8(Nylon line)	92.0 (Nylon line)	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)	–
Uncertainty*10 (K) Vibration levels (m/s²)	0.8(Blade) 1.2(Nylon line)	1.5 (Nylon line)	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)	–
Uncertainty*10 (K_{pA}) Sound pressure levels (dB(A))	0.8(Blade) 1.5(Nylon line)	3.0 (Nylon line)	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)	–
Uncertainty*10 (K_{WA}) Sound power levels (dB(A))	1.6(Blade) 2.1(Nylon line)	3.0 (Nylon line)	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)	–

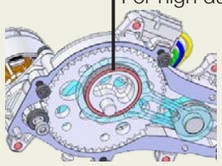
HEDGE TRIMMERS
OVERVIEW

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 · PROFESSIONAL 100% GRADE · JAPAN TECHNOLOGY

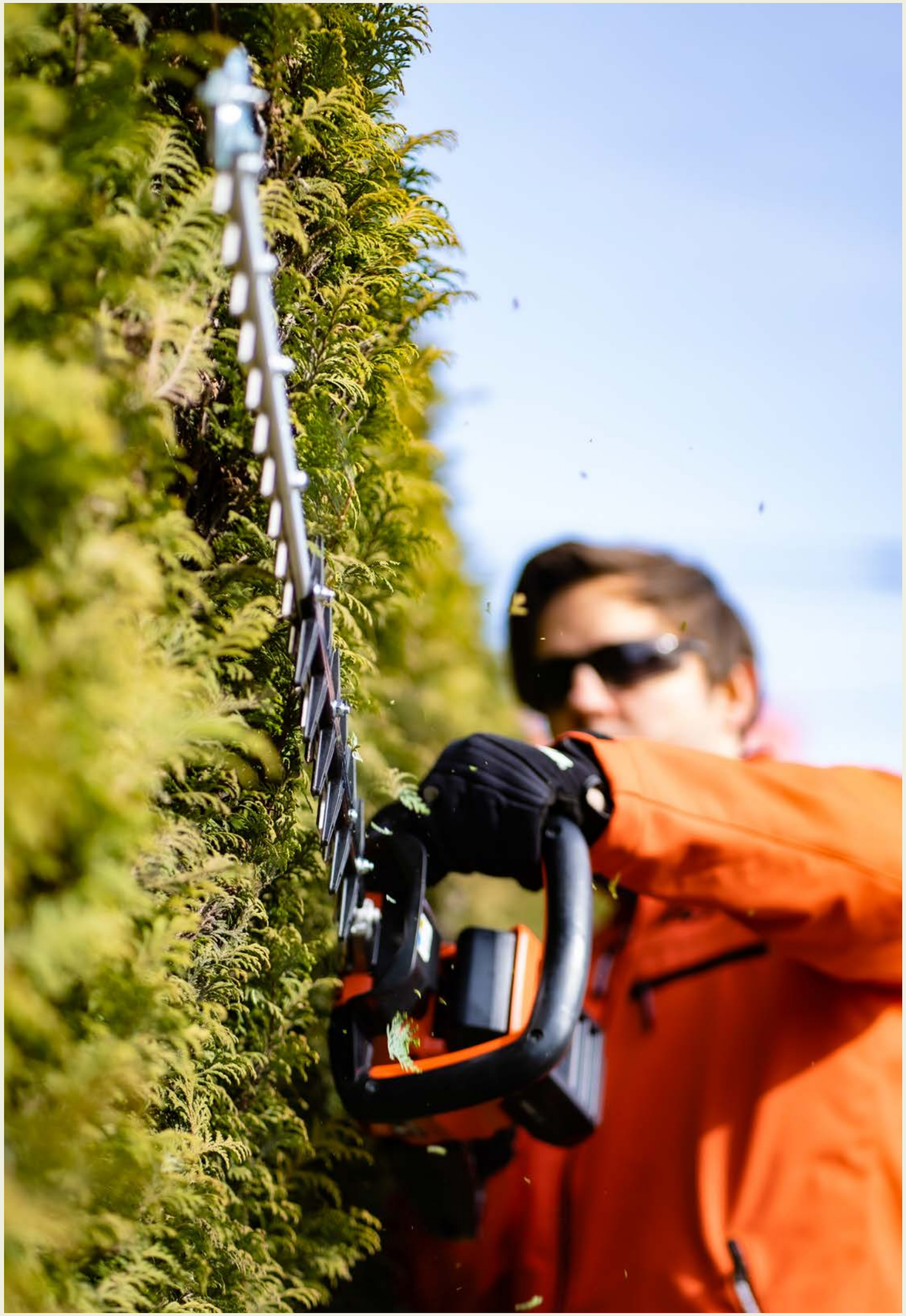
ECHO 56 eFORCE





DHC-2200R / DHC-2800R

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



HEDGE TRIMMERS DOUBLE-SIDED

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

DHC-310

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

NEW

DHC-2200R

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

NEW

DHC-2800R

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

HC-2020

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps //
Dry weight*2: 4.5kg // Cutting length: 534mm

HC-2020R

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps //
Dry weight*2: 4.6kg // Cutting length: 534mm

HC-2320

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

HCR-165ES

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

HCR-185ES

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

HC-2810ESR

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

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

Accessories on page 93
Batteries & Chargers on page 11, 15

HEDGE TRIMMERS SINGLE-SIDED

NEW

DHCS-2800

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

HCS-2810ES

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

HCS-3210ES

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

HCS-3810ES

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 TRIMMERS SHAFTED

SHORT REACH
HCAS-236ES-LW

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

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

LONG REACH
HCA-236ES-LW

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

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

Accessories on page 93
Batteries & Chargers on page 15

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

SPECIFICATIONS

HEDGE TRIMMERS

	DOUBLE-SIDED HEDGE TRIMMERS							SINGLE-SIDED HEDGE TRIMMERS		
	HC-2020R	HC-2020	HC-2320	HCR-165ES	HCR-185ES		HC-2810ESR	HCS-2810ES	HCS-3210ES	HCS-3810ES
Configuration	EU	EU	EU	EU, TUR	EU, TUR		EU	EU	EU	EU
Engine displacement (cm^3)	21.2	21.2	21.2	21.2	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		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		5.2	4.7	4.8	4.9
Fuel tank capacity (mL)	390	390	390	390	390		390	390	390	390
Fuel consumption at maximum engine power (L/h)	0.44	0.44	0.44	0.40	0.40		0.40	0.40	0.40	0.40
Start assist system	-	-	-	ES-Start	ES-Start		ES-Start	ES-Start	ES-Start	ES-Start
Rotating handle	○	-	-	○	○		○	-	-	-
Anti-vibration system	-	-	-	○	○		○	-	-	-
Cutter type	Double	Double	Double	Double	Double		Double	Single	Single	Single
Cutting length (mm)	534	534	639	639	744		624	589	729	834
Cutter pitch (mm)	35	35	35	35	35		35	35	35	35
Cutter clearance	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable		Adjustment-free	Adjustment-free	Adjustment-free	Adjustment-free
Stroke rate (cuts/min)	3,600	3,600	3,600	3,600	3,600		4,700	4,700	4,700	4,700
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		5.9 / 4.8	8.7 / 5.1	9.0 / 6.7	6.0 / 5.3
Sound pressure level (dB(A))*3	94.9	95.2	94.7	96.7	96.2		96.8	94.9	94.6	94.9
Sound power level (dB(A))*4	107.1	107.4	107.6	106.5	106.4		104.5	105.2	105.2	105.0

	SHAFTED HEDGE TRIMMERS			
	HCAS-236ES-LW	HCAS-2620ES-HD	HCA-236ES-LW	HCA-2620ES-HD
Configuration	EU	EU	EU	EU
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
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)

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.

BLOWERS
OVERVIEW

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.

ECHO 56 eFORCE

BOOST FUNCTION
Provides a burst of extreme power.

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

SYMMETRICAL, COMPACT DESIGN
Balance, maneuverability and accuracy.

X SERIES DPB-2600

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

BLOWERS HANDHELD

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

DPB-310

Rated voltage: 36.0V // Dry weight*1: 2.2kg

DPB-2600

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

PB-2520

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

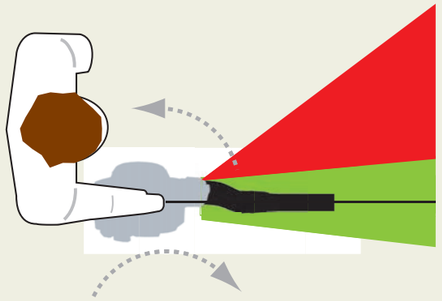
PB-2620

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

Vacuum Capable

PB-255ES

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



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.

Accessories on page 100
Batteries & Chargers on page 11, 15

*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)

SHRED 'N' VAC®

ES-250ES

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

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

BLOWERS BACKPACK

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

PB-265ESLT

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

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-770

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-8010

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

SPECIFICATIONS

POWER BLOWERS / SHRED 'N' VAC®

		HANDHELD BLOWERS			SHRED 'N' VAC®		SHRED 'N' VAC®	BACKPACK BLOWERS			
		PB-2520	PB-2620	PB-255ES	ES-250ES		ES-255ES	PB-265ESLT	PB-580	PB-770	PB-8010
Configuration		EU, AUS	EU	EU	EU, AUS		EU	EU	EU	EU	EU
Engine displacement (cm³)		25.4	25.4	25.4	25.4		25.4	25.4	58.2	63.3	79.9
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	0.7 / 1.0	2.1 / 2.9	3.1 / 4.2	4.2 / 5.7
Dry weight (kg)*1		3.9	4.4	4.8	5.7		5.8	6.0	10.3	11.3	12.0
Fuel tank capacity (mL)		550	600	470	500		470	660	1840	2020	2560
Fuel consumption at maximum engine power (L/h)		0.52	0.55	0.57	0.52		0.57	0.54	1.03	1.87	2.18
Blowing air force (N)*4		15.8*2	15.8*2	13.0*2	12.0*3		12.7*3	10.9*2	22.0*2	33.2*2	44.4*2
Air volume (m³/h)*4		768*2	774*2	600*2	576*3		600*3	618*2	882*2	1284*2	1819*2
Max. air speed (m/sec)*4		76.2*2	76.7*2	85.3*2	81.7*3		84.9*3	68.7*2	96.4*2	104.6*2	94.5*2
Start assist system		-	-	ES-Start	ES-Start		ES-Start	ES-Start	-	-	-
Throttle setting device		○	○	○	○		○	○	○	○	○
Standardised nozzle type	A	Round straight	Round straight	Flat straight	Vacuum		Vacuum	Round bent	Round straight	Round straight	Round straight
	B	-	Flat straight	-	Flat straight		Flat straight	-	Round bent	Round bent	-
Vacuum kit		-	-	Optional	-		○	-	-	-	-
Vibration levels (m/s²)*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	1.3 / - / -	2.0 / 3.1 / -	2.8 / 1.9 / -	2.4 / - / -
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	90.4 / -	94.8 / 96.3	98.8 / 98.2	106.6 / -
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	99.5 / -	105.3 / 104.9	108.8 / 108.6	114.3 / -

*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 100

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	C651-000140
DPB-2600		◇	◇	◇			
PB-2520/ PB-2620		◇	◇	◇			
PB-255ES	◇	◇	◇				
PB-265ESLT		◇	◇				
PB-580		◇	◇		◇		
PB-770						●	●
PB-8010						●	
ES-250ES		◇	◇				

MIST BLOWERS
OVERVIEW

ECHO professional mist blowers 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.

DM-6120

TRANSPARENT CHEMICAL TANK
Allows you to control consumption.

ADJUSTABLE NOZZLE
Variety of discharge volumes.

NEWLY DESIGNED TANK FILTER
Prevents water splashing while pouring into the tank.

58.2 cm³ PROFESSIONAL GRADE 2- STROKE ENGINE
Ensures excellent performance.

THE SPECIAL FAN AND HOUSING DESIGN
Provides better flow of chemicals.

TRANSLUCENT FUEL TANK
Helps to determine the time of refueling.

Model certified for CE Heavy duty air filter

DUSTER / MIST BLOWER
DM-6120 Dust attachment option

Engine displacement: 58.2cm³ // Output: 2.8kW / 3.8ps //
Dry weight*1: 12.6kg //
Chemical tank capacity: 23.0L

DUSTER / MIST BLOWER
MB-5810-12 / MB-5810-20 Dust attachment option

Engine displacement: 58.2cm³ // Output: 2.5kW / 3.4ps //
Dry weight*1: 12.7kg(12L), 13.1kg(20L) //
Chemical tank capacity: 12.0L / 20.0L

*1: Unit with blower pipes and empty tanks.

Accessories on page 108

FERTILIZER SPREADERS
OVERVIEW

ECHO has both petrol engine driven and manual spreaders. The professional 2-stroke ECHO engine ensures powerful performance on farms and rice fields. Features include transparent chemical tanks, throttle control levers and power and granule volume control levers for productive and precise work.

DMC-800

LARGE PROJECTIONS
For easier lid turning.

TRANSPARENT CHEMICAL TANK
Allows you to control consumption.

POWDER AND GRANULE VOLUME CONTROL LEVER
Easy access and control powder and granule volume.

THROTTLE CONTROL LEVER
Easily controls engine rpm.

DECOMPRESSION VALVE
Reduces recoiling force for easy and quick engine start.

58.2 cm³ PROFESSIONAL GRADE 2- STROKE ENGINE
Ensures excellent performance.

Heavy duty air filter

FERTILIZER SPREADER
DMC-800-30

Engine displacement: 58.2cm³ // Output: 2.9kW / 3.9ps //
Dry weight*1: 13.0kg //
Chemical tank capacity: 30.0L

FERTILIZER SPREADER
DMC-801-45

Engine displacement: 58.2cm³ // Output: 2.9kW / 3.9ps //
Dry weight*1: 13.5kg //
Chemical tank capacity: 45.0L

*1: Unit with blower pipe and empty tank.

Accessories on page 108

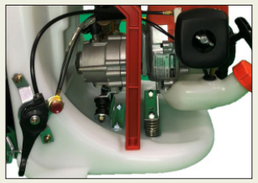
POWER SPRAYERS
OVERVIEW

ECHO power sprayers are designed for day in day out professional use. They combine the power and features needed to breeze through jobs. With professional 2-stroke engines and powerful pumps, they provide superior and controlled spraying for care of trees, vegetables and fruit.

SHP-8250

NEW ROBUST AND HIGHLY DURABLE CLUTCH AND HOUSING

NEW ROBUST FRAME



RELIABLE DIAPHRAGM CARBURETTOR

LARGE CAPACITY 25L CHEMICAL TANK

DOUBLE ACTING PUMP FEATURE WITH AIR CHAMBER
For stable and controlled spraying with powerfull discharge and high pressure.

25.4 cm³ PROFESSIONAL GRADE 2 STROKE ENGINE
Ensures excellent performance.

VIBRATION REDUCTION
Durable springs massively reduce vibration.

SHP-800
SHP-800S

Engine displacement: 22.8cm³ // Output: 0.74kW / 1.01ps // Dry weight*1: 9.0kg(SHP-800), 9.4kg(SHP-800S) // Chemical tank capacity: 25L

SHP-800BS

Engine displacement: 22.8cm³ // Output: 0.74kW / 1.01ps // Dry weight*1: 9.5kg // Chemical tank capacity: 25L

SHP-800-2

Engine displacement: 22.8cm³ // Output: 0.74kW / 1.01ps // Dry weight*1: 9.0kg // Chemical tank capacity: 25L

SHP-8250

Engine displacement: 25.4cm³ // Output: 0.79kW / 1.07ps // Dry weight*1: 9.1kg // Chemical tank capacity: 25L

*1: Unit Without spraying hose and nozzle.

Accessories on page 109

SPECIFICATIONS

POWER SPRAYERS

		POWER SPRAYERS				
		SHP-800	SHP-800S	SHP-800BS	SHP-800-2	SHP-8250
Configuration		BASIC	BASIC	BASIC	BASIC	BASIC
Engine displacement (cm^3)		22.8	22.8	22.8	22.8	25.4
Output (kW / ps)		0.74 / 1.01	0.74 / 1.01	0.74 / 1.01	0.74 / 1.01	0.79 / 1.07
Dry weight (kg)*1		9.0	9.4	9.5	9.0	9.1
Fuel tank capacity (mL)		750	750	750	750	460
Fuel consumption at maximum engine power (L/h)		0.71	0.71	0.71	0.71	-
Chemical tank capacity	Nominal volume (L)	25	25	25	25	25
	All capacity (L)	-	-	-	-	-
Start assist system		-	i-start	i-start	-	-
Carburettor		Circulation	Circulation	Circulation	Circulation	Diaphragm
Pump	Type	Piston	Piston	Piston	Piston	Piston
	Maximum pressure (kgf / cm^2)	25.0	25.0	25.0	25.0	30.0
	Discharge volume (L / min)	5.8	5.8	5.8	5.8	6.4

*1: Unit without spraying hose and nozzle.

DUSTERS / MIST BLOWERS FERTILIZER SPREADERS

	DUSTERS / MIST BLOWERS			FERTILIZER SPREADERS	
	MB-5810-12	MB-5810-20	DM-6120	DMC-800-30	DMC-801-45
Configuration	EU		STD	STD	STD
Engine displacement (cm^3)	58.2	58.2	58.2	58.2	58.2
Maximum engine power (kW / ps)	2.5 / 3.4	2.5 / 3.4	2.8 / 3.8	2.9 / 3.9	2.9 / 3.9
Dry weight (kg)*2	12.7	13.1	12.6	13.0	13.5
Fuel tank capacity (L)	1.97	1.97	1.83	1.70	1.70
Fuel consumption at maximum engine power (L/h)	1.56	1.56	2.05	2.11	2.11
Chemical tank capacity (L)	12	20	23	30	45
Average air volume (m^3/h)	667	667	738	720	720
Misting maximum discharge (L / min)	5.2	5.2	6.1	-	-
Fertilizer maximum discharge (kg / min)	18.0*3	18.0*3	-	23.2	23.2
Vibration levels (m/s^2)*4	1.8	1.8	-	-	-
Sound pressure levels (dB(A))*5	105.5	105.5	-	-	-
Sound power levels (dB(A))*5	112.9	112.9	-	-	-

*2: Unit with blower pipes and empty tanks.
*3: Using the dusting attachment "MBAD-5810".
*4: Measured in accordance with ISO22867. Uncertainty(K)=1.7m/s^2
*5: Measured in accordance with ISO22868. Uncertainty(K_{pA}, K_{WA})=2.5dB(A)

DUSTER MIST BLOWER ACCESSORIES

DUSTING ATTACHMENT
MBAD-5810

Fits MB-5810
Item# 36073200

FERTILIZER NOZZLE
DMK-2

Fits DMC-800-30, DMC-801-45
Part# P021-003473

DUSTING ATTACHMENT
DMAD-6120

Fits DM-6120
Item# 36060880

GAS POWERED SPRAYER ACCESSORIES

A wide variety of accessories are available, from wands to nozzles, to increase the convenience of your power sprayer.

2-HEAD T NOZZLE

Part# 706170-37961

ADJUSTABLE NOZZLE

Part# 224103-10610

4-HEAD RING NOZZLE

Part# 224101-10610

2-HEAD FAN-SHAPED NOZZLE

Part# 706170-38721

ADJUSTABLE JET NOZZLE

Part# E025-000260

PISTOL GRIP

Part# P050-000032

7-HEAD LINE TYPE NOZZLE

Part# 224104-10611

20 M HOSE

Part# E260-000140

ENGINE CUTTERS

ENGINE CUTTER

CSG-7410ES
CSG-7410ES/12

Cutting blade not included

Engine displacement: 73.5cm³ // 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 CSG-7410 and blade not included.

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

ENGINE DRILLS

ENGINE DRILLS

EDR-260

Engine displacement: 25.4cm³ // Output: 0.85kW / 1.16ps //
Dry weight*3: 5.2kg //
Gear reduction: 17.1(Regular), 19.0(Reverse) //
Chuck diameter: 1/2 inch (Standard)

*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.

Engine drills accessories on page 113

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

FRUIT SHAKER

FRUIT SHAKER

OH-5210

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

*4: Unit with harvest attachment.

SPREADERS

SPREADERS
RB-60

Dry weight: 10.4kg // Hopper height 26.7cm // Hopper length: 81.3cm // Hopper capacity: 27.2Kg // Tires: 10inch

SPECIFICATIONS

ENGINE CUTTERS

	ENGINE CUTTES	
	CSG-7410ES	CSG-7410ES/12
Configuration	EU	EU
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
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

ENGINE DRILLS

	ENGINE DRILLS
	EDR-260
Configuration	BASIC
Engine displacement (cm^3)	25.4
Output (kW / ps)	0.9 / 1.2
Dry weight (kg)*3	5.2
Fuel tank capacity (mL)	580
Fuel consumption at maximum engine power (L/h)	0.62
Gear reduction ratio	17.1 (Regular) 19.0 (Reverse)
Throttle setting device	○
Chuck type	Keyed chuck
Reversible function	○

*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 19432-1: 2020. Uncertainty(K)=1.1m/s^2
*6: Measured in accordance with ISO 19432-1: 2020. Uncertainty(K_{pA})=2.7dB(A)(CSG-7410ES), 1.1dB(A)(CSG-7410ES/12)
*7: Measured in accordance with ISO 19432-1: 2020. 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)

CART WATER KIT

	CART WATER KIT
	CWT-7410
Configuration	EU
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
Configuration	EU
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
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

SPREADERS

	SPREADERS
	RB-60
Configuration	EU
Dry Weight (kg)	10.4
Hopper Height (cm)	26.7
Hopper Length (cm)	81.3
Hopper Capacity (kg)	27.2
Tires (inch)	10
Frame	Powder-coated steel

ENGINE DRILL ACCESSORIES

PLANT & BULB AUGER

6.0 x 15 cm L60 :99944900011
Item # C9500532
7.5 x 15 cm L60 :99944900021
Item # C9500533

HEAVY DUTY AUGER

7.5 x 46cm L60 :99944900061
Item #C9500534

GALLON POT AUGER

18 cm gallon pot auger:
99944900070
Item #C9500181

KEYLESS CHUCK

Parts #X460000000

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			✓

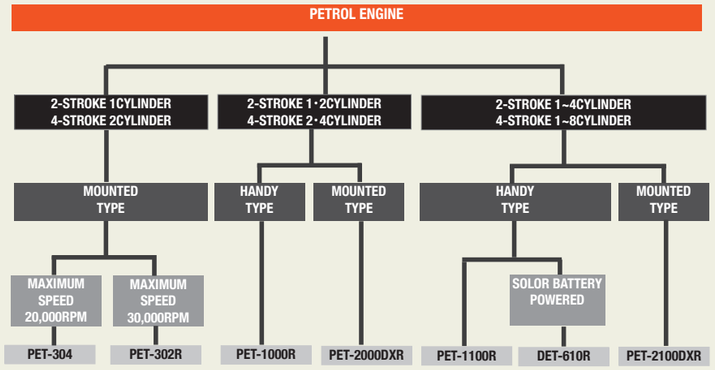
Y51001 Y51002 Y51003 Y51004 Y51005

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 CHECKER

PET-4000
Ignition Checker
Parts No. 897800-79931

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
OVERVIEW

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.

● required ◇recommended	Helmet	Face Shield	Glasses	Hearing Protection	Work Gloves	Chain Saw Gloves	Chainsaw Trousers	Brushcutter Trousers
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

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

BRUSHCUTTER SYSTEM

99988801510: Item# C9500524

MULTI- PURPOSE HELMET

Part# PT000200

HEARING PROTECTION

99988801520: Item# C9500526

CHAIN SAW GLOVES

Item# ask your sales representative

Size 8-12

HEAVY DUTY GLOVES

Item# ask your sales representative

Size 8-12

PROTECTIVE SLEEVES

Item# ask your sales representative

BRACE

Item# ask your sales representative

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.

i-START

Innovative and intelligent accumulated spring energy assist starter system for reduced starting effort.

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.

OPTION

OPTIONAL SPIKE

Spike as optional.

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.

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