



MASTER PRODUCT CATALOGUE 2023

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 70 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.

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.

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.

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."

HISTORY AND INTO THE FUTURE

1947 OUR FIRST PRODUCT RELEASED



Following the Second World War, food shortages across Japan necessitated a huge improvement in agricultural processes. The hand-crank powered spreader used for transmitting dry chemicals to crops was created to increase the efficiency of farms and alleviate famine.

1947

ST1 Knapsack Duster

SEM1 Backpack Mister

DM-2 our first 2 stroke
engine mister

RM-1 Brushcutter

CS-80 first ECHO chainsaw
chainsaw

CS-802 first anti vibration
chainsaw

World's first leaf blower
CS-52

SRM-2620ES

1954

SEM1 Backpack Mister

1957

DM-2 our first 2 stroke
engine mister

1960

RM-1 Brushcutter

1963

CS-80 first ECHO chainsaw
chainsaw

1965

CS-802 first anti vibration
chainsaw

1971

World's first leaf blower
CS-52

2004

SRM-2620ES

2016



1973 OIL CRISIS SEES RISE OF CS-302

During the 1973 oil crisis later known as the "first oil shock" embargos forced mass shortages and oil prices to quadruple. As a result, many were forced for the first time, to use wood to heat their homes. This created great demand for a high quality, powerful and affordable chain saw. The ECHO CS-302 was exactly that, and at the time, rose to be the best selling chain saw in the world.



1971 WORLD'S FIRST POWER BLOWER

We produced the DM-9 Duster / Mister backpack sprayer for evenly spraying liquid chemicals. However, a group of landscapers in California found another use for it. They modified the unit by removing the liquid tank and sealing the hole with metal. They used this modified unit to blow powerful bursts of air and clear grass clippings and leaves from the pavement - effectively creating the first ever power blowers. Our engineers flew out to California and met these landscapers who requested that we build a unit without a liquid tank specifically for the purpose of blowing, which we did, and in the same year we launched the PB-9; the first ever power blower.

BATTERY POWER AND ROBOTICS

At ECHO, we move into new technologies only when we are absolutely sure they offer the quality and performance we are known for. Our battery ranges offer a number of advantages over their gas counterparts including reduced noise and weight, zero emissions and easier handling and maintenance. Advancements in digital and battery technology mean we are now able to offer our first fully automated robotic mower. A revolutionary new technology built from the knowledge and skill of over 75 years of producing tools you can depend on.



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.

WHY WE HAVE TWO PLATFORMS AND THE DIFFERENCES?



50V – 56 eFORCE

50V 2Ah, 4Ah and 16Ah batteries will be discontinued and replaced with the new, ECHO 56 eFORCE 2.3Ah and 4.5Ah batteries. With the introduction of the new, improved 56V battery, we created a global name that clearly defines our premium, professional battery platform. 56 eFORCE means more energy, quality and professional grade performance.

56 eFORCE batteries share the same compatibility with Professional Series tools as the previous 50V batteries, but feature updated technology, with higher capacities providing longer run times.



TWO DISTINCT BATTERY PLATFORMS

ECHO offers 2 battery platforms. The new ECHO 56 eFORCE battery platform provides a powerful option for professional landscapers and discerning homeowners who demand versatility and options in power sources across their fleet of outdoor power equipment. Whilst the 40V battery platform used with the Garden+ Series offers the optimal choice for gardening enthusiasts or those newly inspired to transform their outdoor space, providing a balance between being easy to use light weight and powerful.



TRANSFORM. YOUR GARDEN, 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, features like the rotatable handle on the DHC-310 hedge trimmer provide unrivaled ease of use and precision. Adapt to any task with a tool for every need. So, whether you're trimming, cutting, pruning or mowing, just connect, 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.



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: 685m³/h // Max air speed: 50.6m/sec



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.



PROFESSIONAL

BATTERY SERIES

PRO

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 new, ECHO 56 eFORCE lithium-ion battery.

ALL NEW 56V EFFICIENT AND RELIABLE POWER SOURCE

The new 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.



TOOLS YOU CAN DEPEND ON

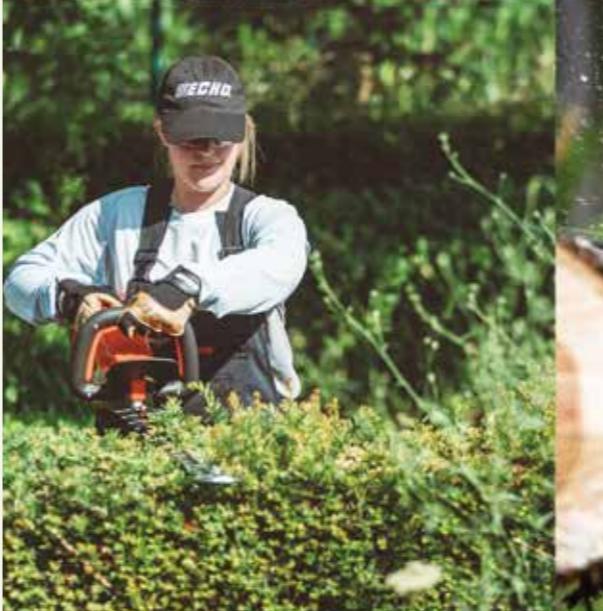
Alongside new technologies, the tools take full advantage of the features and quality ECHO is renowned for in the industry; including category leading light weight construction, quick loading professional grade trimmer heads and ergonomic handle designs. Unique features include Quick Draw on the DCS-2500T 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 is accidentally blocked. The fusion of these new technologies with ECHO's decades of expertise forms the backbone of the Professional Series tools.

INDUSTRY LEADING WARRANTY

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



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



PROFESSIONAL

BATTERY SERIES



CHAIN SAW
DCS-2500T C

Rated voltage: 50.4V // Dry weight^{*1}: 1.6kg //
Bar size: 25cm / 10in (DCS-2500T)
Bar size: 20, 25cm / 8, 10in(DCS-2500T C)



CHAIN SAW
DCS-3500

Rated voltage: 50.4V // Dry weight^{*1}: 2.9kg//
Bar size: 35cm / 14in



TRIMMER
DSRM-2600

Rated voltage: 50.4V // Dry weight^{*2}: 3.1kg(LOOP HANDLE),
3.7kg (U HANDLE)



NEW
BLOWER
DPB-2600

Rated voltage: 50.4V // Dry weight^{*3}: 2.5kg
Air volume:737m³/h // Max air speed: 54.4m/sec



PRO ATTACHMENT SERIES™
DPAS-2600

Rated voltage: 50.4V // Dry weight^{*4}: 2.4kg



3 CUTTER METAL BLADE
AS OPTION

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 50.4V Professional Series batteries.



**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 50.4V Professional Series batteries.



MORE BATTERY & ELECTRIC PRODUCTS

BATTERY POWERED PRUNING SHEARS



DPS-350

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



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



CORDED PRODUCTS



CHAIN SAW
CS-2000

Motor Power: 2000W // Voltage: 230V //
Dry weight¹: 3.97kg // Bar size: 35cm



TRIMMER
EGT-350

Motor power: 350W // AC voltage: 230V //
Dry weight²: 2.1kg



HEDGE TRIMMER
HCR-610

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



CHAIN SAW
CS-1800
CS-2400

Motor Power: 2400W // Voltage: 230V // Dry weight¹:
3.95kg // Bar size: 35cm (CS-1800), 40cm (CS-2400)



TRIMMER
EGT-520

Motor power: 520W // AC voltage: 230V //
Dry weight²: 2.9kg



HEDGE TRIMMER
HC-560

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



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

SPECIFICATIONS

GARDEN+

	CHAIN SAWS	HANDHELD BLOWERS	DOUBLE-SIDED HEDGE TRIMMERS	TRIMMERS	LAWN MOWERS (PUSH)	LAWN MOWERS (SELF-PROPELLED)	
	DCS-310	DPB-310	DHC-310	DSRM-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
Dry weight(kg)	2.9* ¹	2.2* ⁴	2.65* ³	2.35* ²	14.2* ⁵	24.3* ⁵	27.6* ⁵
Run Time (min)	Up to 41* ⁶	Up to 21* ⁶	Up to 118* ⁶	10 inch Up to 92* ⁶ 12 inch Up to 51* ⁶	Up to 18* ⁶	Up to 45* ⁶	One battery Up to 39* ⁶ Two batteries Up to 77* ⁶
Chain oil tank capacity (mL)	200	-	-	-	-	-	-
Saw chain pitch (inch)	3/8	-	-	-	-	-	-
Guide bar gauge (inch)	0.043	-	-	-	-	-	-
Applicable bar length (cm / inch)	30/12	-	-	-	-	-	-
Nozzle Type	-	Round Straight	-	-	-	-	-
Air Volume (m ³ /h)	-	737 (LBP-36-150, TURBO)	-	-	-	-	-
Max Air Speed (m/sec)	-	54.4 (LBP-36-150, TURBO)	-	-	-	-	-
Cutter Type	-	-	3 sides sharpened blade teeth	Nylon cord	Blade	Blade	Blade
Cutting Length (mm)	-	-	604	254, 305	-	-	-
Cutter Pitch (mm)	-	-	26	-	-	-	-
Cutting swath (mm)	-	-	-	-	350	460	460
Cutting hight (mm)	-	-	-	-	20-70	25-80	25-80
Main Shaft Diameter (mm)	-	-	-	25.4	-	-	-

*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.

PROFESSIONAL BATTERY SERIES

	CHAIN SAWS			HANDHELD BLOWERS	TRIMMERS		PRO ATTACHMENT SERIES™
	DCS-2500T	DCS-2500T C	DCS-3500	DPB-2600	DSRM-2600/U	DSRM-2600/L	DPAS-2600
Rated Voltage (V)	50.4	50.4	50.4	50.4	50.4	50.4	50.4
Dry weight(kg)	1.6* ¹	1.6* ¹	2.9* ¹	2.5* ⁴	3.7* ²	3.1* ²	2.4* ⁷
Run Time (min)	Up to 18* ⁸	Up to 18* ⁸	Up to 49* ⁹	Up to 20	Up to 43(SF400)* ⁹	Up to 43(SF400)* ⁹	-* ¹⁰
Chain oil tank capacity (mL)	120	120	370	-	-	-	-
Saw chain pitch (inch)	3/8 , 1/4	1/4	3/8	-	-	-	-
Guide bar gauge (inch)	0.050 , 0.043	0.043	0.043	-	-	-	-
Applicable bar length (cm / inch)	25 / 10	20 / 8	35 / 14	-	-	-	-
Nozzle Type	-	-	-	Round Straight	-	-	-
Air Volume (m ³ /h)	-	-	-	697	-	-	-
Max Air Speed (m/sec)	-	-	-	69.7	-	-	-
Vibration levels (m/s ²) [*]	-	-	-	-	-	-	-
Sound pressure levels(dB(A)) [*]	-	-	-	-	-	-	-
Sound power levels(dB(A))	-	-	-	-	-	-	-
Cutter Type	-	-	-	-	-	-	-
Cutting Length (mm)	-	-	-	-	-	-	-
Cutter Pitch (mm)	-	-	-	-	-	-	-
Cutter Clearance	-	-	-	-	-	-	-
Drive Shaft Type	-	-	-	-	Solid	Solid	Flexible
Drive Shaft Diameter (mm)	-	-	-	-	7.0	7.0	6.1
Main Pipe Diameter (mm)	-	-	-	-	25.0	25.0	25.0
Gear Reduction Ratio	-	-	-	-	1.62	1.62	-

*1: Unit Without battery, guide bar and chain and without chain oil. *2: Unit without battery, guard and edge guide.

*4: Unit with blower pipes, without battery. *7: Unit without battery and attachment. *8: With 2Ah battery. *9: With 4Ah battery.

*10: See Pro attachments series attachment run time

CORDED PRODUCTS

	CHAIN SAWS		TRIMMERS		DOUBLE-SIDED HEDGE TRIMMERS		
	CS-1800	CS-2000	CS-2400	EGT-350	EGT-520	HC-560	HCR-610
Motor power (W)	2400	2000	2400	350	520	500	700
AC voltage (V)	230	230	230	230	230	230	230
Dry weight (kg)	3.95* ¹¹	3.97* ¹¹	3.95* ¹¹	2.1* ¹²	2.9* ¹²	3.64	3.92
Frequency (Hz)	50	50	50	50	50	50	50
Oil tank capacity (mL)	200	150	200	-	-	-	-
Saw chain pitch (inch)	3/8	3/8	3/8	-	-	-	-
Guide bar gauge (inch)	0.050	0.050	0.050	-	-	-	-
Applicable bar length (cm)	35	35	40	-	-	-	-
Chain brake	Automatic	Automatic	Automatic	-	-	-	-
Chain tensioner	Side access	Side access	Side access	-	-	-	-
Cutting length (mm)	-	-	-	250	300	560	600
Rotating handle	-	-	-	-	-	-	O
Cutter type	-	-	-	-	-	Double	Double
Cutter pitch (mm)	-	-	-	-	-	22	29

*11: Unit without guide bar and saw chain, without chain oil. *12: Unit without cutting attachment and guard.



**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.





CHAIN SAWS



DCS-2500T DCS-2500TC

Rated voltage: 50.4V // Dry weight^{*1}: 1.6kg //
Bar size: 25cm / 10in (DCS-2500T)
Bar size: 20, 25cm / 8, 10in(DCS-2500TC)



CS-2511TES CS-2511TES C

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)



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}: 2.9kg //
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}: 6.7kg // 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), 5.8hkg (U HANDLE)(SRM-2621TES)



SRM-3021TES

Engine displacement: 30.5cm³ // Output: 1.3kW / 1.8ps //

Dry weight^{*2}: 5.8kg (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: 2.16kW / 2.94ps //

Dry weight^{*2}: 9.0kg



BACKPACK BRUSHCUTTERS



RM-520ES

Engine displacement: 50.2cm³ // Output: 2.16kW / 2.94ps //

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



HC-2810ESR

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



SINGLE-SIDED HEDGE TRIMMERS



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 //
Dry weight^{*1}: 6.3kg // Cutting length: 536mm //
Overall length: 1784mm (HCAS-2620ES-HD)
Dry weight^{*1}: 6.6kg // Cutting length: 536mm //
Overall length: 2440mm (HCA-2620ES-HD)



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







BLOWERS



DPB-2600

NEW

Rated voltage: 50.4V // Dry weight^{*1}: 2.5kg
Air volume^{*3}: 697m³/h // Max. air speed: 69.7m/sec



PB-2620

Engine displacement: 25.4cm³ // Output: 0.9kW / 1.2ps //
Dry weight^{*2}: 4.4kg // Air volume^{*3}: 774m³/h //
Max. air speed: 76.7m/sec



PB-770

Engine displacement: 63.3cm³ // Output: 3.1kW / 4.2ps //
Dry weight^{*1}: 11.3kg // Air volume^{*3}: 1284m³/h //
Max. air speed^{*2}: 104.6m/sec



PB-8010

Engine displacement: 79.9cm³ // Output: 4.2kW / 5.7ps //
Dry weight^{*2}: 12.0kg // Air volume^{*3}: 1819m³/h //
Max. air speed^{*2}: 94.5m/sec



*1: Unit with blower pipes (standardised nozzle typeA) *2: Unit with blower pipes (standardised nozzle typeA)
*3: 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:1038mm



^{*2}: Unit without attachment and fuel.



DPAS-2600

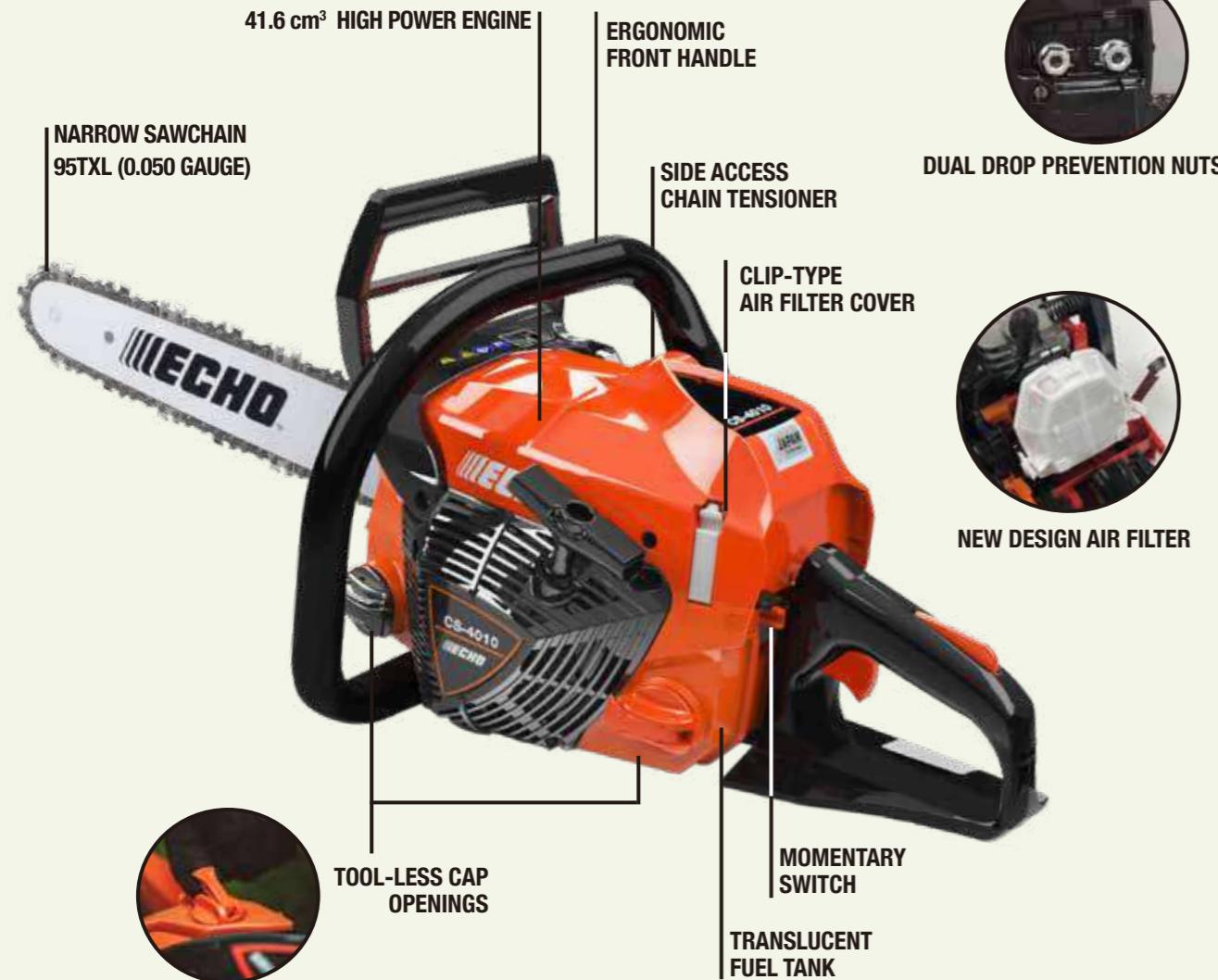
Rated voltage: 50.4V // Dry weight^{*3}: 2.4kg



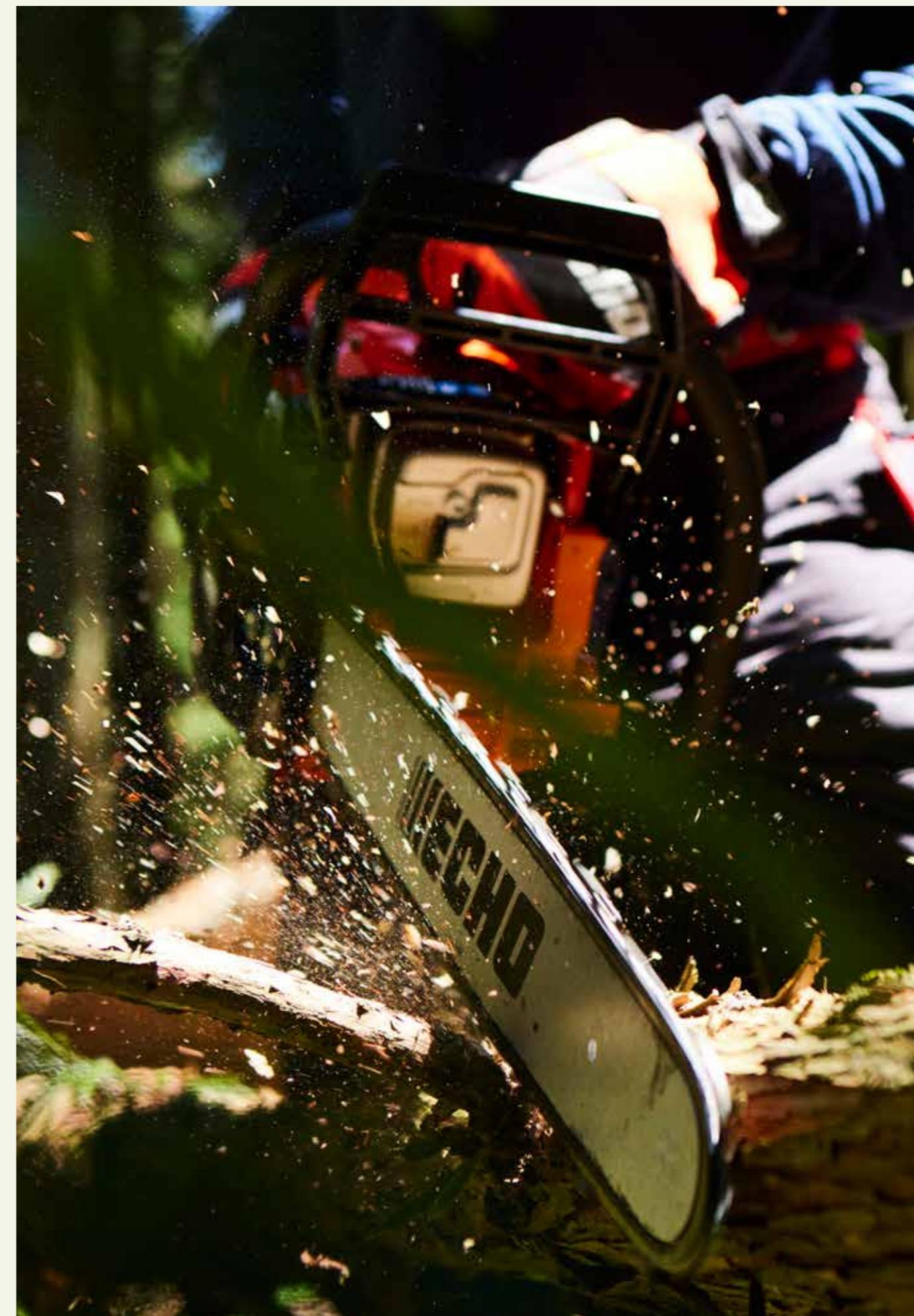
^{*3}: Unit without battery and attachment.

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 CS-4010 is a farmers' saw that's a cut above the competition. With a 0.45 power to weight ratio and packed with professional grade features, it sets a new standard for all-round, petrol saws. 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.



CS-4010



CHAIN SAWS TOP HANDLE

Model certified for CE ES-Start Digital controlled CDI G-FORCE Engine Air Pre-Cleaner™

Side access chain tensioner Quick draw Professional series

Spike as standard OPTION Optional spike

Automic fast idle



DCS-2500T DCS-2500T C

Rated voltage: 50.4V // Dry weight¹: 1.6kg // Bar size: 25cm / 10in (DCS-2500T)
Bar size: 20, 25cm / 8, 10in(DCS-2500T C)



CS-2511TES

Engine displacement: 25.0cm³ // Output: 1.11kW / 1.51ps // Dry weight²: 2.3kg // Bar size: 20, 25, 30cm / 8, 10, 12in



CS-280TES C

Engine displacement: 26.9cm³ // Output: 1.07kW / 1.46ps // Dry weight²: 3.0kg // Bar size: 25cm / 10in



CS-3000

Engine displacement: 30.1cm³ // Output: 1.04kW / 1.41ps // Dry weight²: 3.4kg // Bar size: 30, 35cm / 12, 14in



CS-2511TES C

Engine displacement: 25.0cm³ // Output: 1.11kW / 1.51ps // Dry weight²: 2.3kg // Bar size: 20, 25cm / 8, 10in



CS-260TES

Engine displacement: 26.9cm³ // Output: 0.91kW / 1.24ps // Dry weight²: 2.9kg // Bar size: 20, 25, 30cm / 8, 10, 12in



CS-303T

Engine displacement: 30.1cm³ // Output: 1.04kW / 1.41ps // Dry weight²: 3.5kg // Bar size: 30, 35cm / 12, 14in



CS-360TES

Engine displacement: 35.8cm³ // Output: 1.6kW / 2.2ps // Dry weight²: 3.6kg // Bar size: 30, 35, 40cm / 12, 14, 16in



CS-280T

Engine displacement: 26.9cm³ // Output: 1.07kW / 1.46ps // Dry weight²: 3.0kg // Bar size: 20, 25, 30cm / 8, 10, 12in



CS-280TES

Engine displacement: 26.9cm³ // Output: 1.07kW / 1.46ps // Dry weight²: 3.0kg // Bar size: 20, 25, 30cm / 8, 10, 12in



CS-362TES

Engine displacement: 35.8cm³ // Output: 1.50kW / 2.04ps // Dry weight²: 3.6kg // Bar size: 30, 35cm / 12, 14in



Accessories on page 56

Batteries & Chargers on page 17

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

CHAIN SAWS



X **CS-2511WES**

Engine displacement: 25.0cm³ // Output: 1.1kW / 1.5ps // Dry weight²: 2.6kg // Bar size: 20, 25, 30cm / 8, 10, 12in



CS-281WES

Engine displacement: 26.9cm³ // Output: 1.09kW / 1.48ps // Dry weight²: 3.1kg // Bar size: 20, 25, 30cm / 8, 10, 12in



DCS-310

Rated voltage: 36.0V // Dry weight¹: 2.9 // Bar size: 30cm / 12in



CS-310ES

Engine displacement: 30.5cm³ // Output: 1.1kW / 1.5ps // Dry weight²: 4.0kg // Bar size: 30, 35cm / 12, 14in



CS-3510ES

Engine displacement: 34.4cm³ // Output: 1.5kW / 2.1ps // Dry weight²: 3.7kg // Bar size: 30, 35, 40cm / 12, 14, 16 in



CS-3510AC

Engine displacement: 34.4cm³ // Output: 1.5kW / 2.1ps // Dry weight²: 3.8kg // Bar size: 30, 35, 40cm / 12, 14, 16in



CS-350WES

Engine displacement: 35.8cm³ // Output: 1.48kW / 2.01ps // Dry weight²: 3.6kg // Bar size: 40cm / 16in



CS-362WES

Engine displacement: 35.8cm³ // Output: 1.49kW / 2.03ps // Dry weight²: 3.8kg // Bar size: 30, 35, 40cm / 12, 14, 16in



CS-3510L

Engine displacement: 34.4cm³ // Output: 1.6kW / 2.2ps // Dry weight²: 3.6kg // Bar size: 35, 40cm / 14, 16in



CS-361WES

Engine displacement: 35.8cm³ // Output: 1.49kW / 2.02ps // Dry weight²: 3.8kg // Bar size: 35, 40cm / 14, 16in



CHAIN SAWS

Model certified for CE
 ES-Start
 Digital controlled CDI
 G-FORCE Engine Air Pre-Cleaner™
 Spike as standard
 OPTION
 Optional spike
 FAST HIKE
 Automatic fast idle



CS-370ES

Engine displacement: 36.3cm³ // Output: 1.41kW / 1.93ps // Dry weight²: 4.6kg // Bar size: 33, 35, 38cm / 13, 14, 15in



X G-TECH DCS-3500

Rated voltage: 50.4V // Dry weight¹: 2.9kg // Bar size: 35cm / 14in



NEW

CS-4010

Engine displacement: 41.6cm³ // Output: 1.9kW / 2.6ps // Dry weight²: 4.2kg // Bar size: 38, 45cm / 15, 18in



CS-420ES

Engine displacement: 40.2cm³ // Output: 1.6kW / 2.2ps // Dry weight²: 4.6kg // Bar size: 38, 45cm / 15, 18in



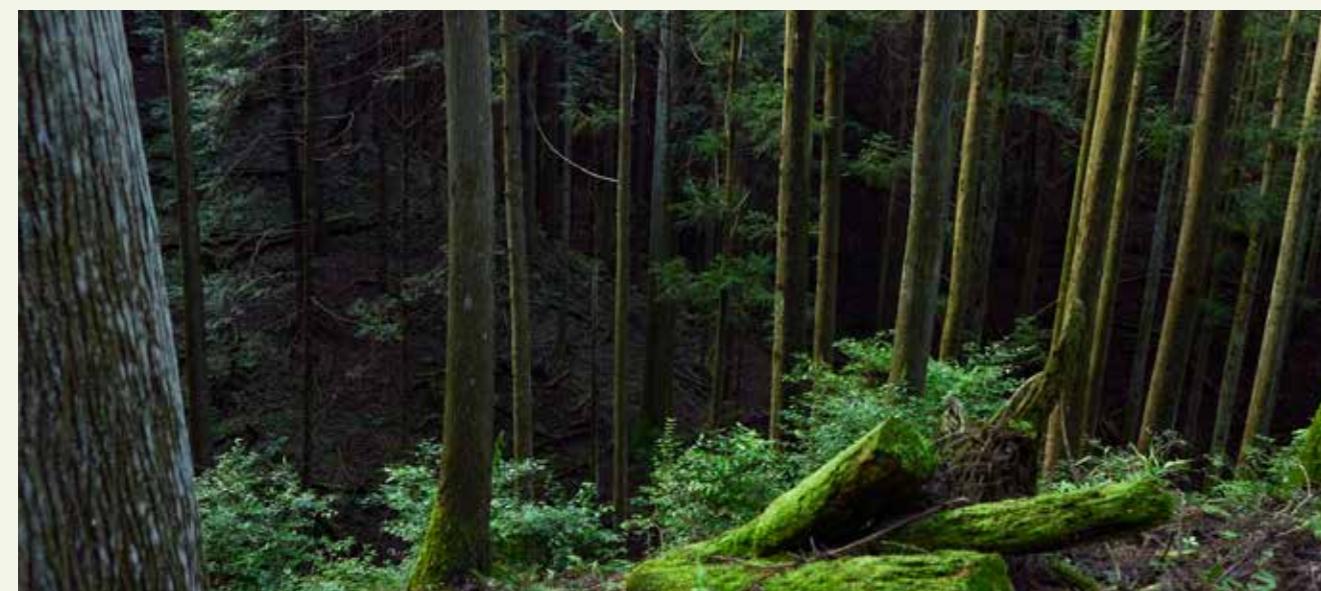
CS-421ES

Engine displacement: 40.2cm³ // Output: 1.82kW / 2.47ps // Dry weight²: 4.6kg // Bar size: 38, 43, 45cm / 15, 17, 18in



X G-TECH CS-4310SX

Engine displacement: 42.9cm³ // Output: 2.3kW / 3.1ps // Dry weight²: 4.3kg // Bar size: 33, 35, 40, 45cm / 13, 14, 16, 18in



CS-4510ES

Engine displacement: 45.0cm³ // Output: 2.3kW / 3.1ps // Dry weight²: 5.0kg // Bar size: 33, 38, 45, 50cm / 13, 15, 18, 20in



CS-525

Engine displacement: 49.3cm³ // Output: 2.6kW / 3.5ps // Dry weight²: 5.1kg // Bar size: 38, 45, 50cm / 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 17

CHAIN SAWS

CE Model certified for CE Digital controlled CDI G-FORCE™ G-FORCE Engine Air Pre-Cleaner™ Spike as standard FAST IDLE Automatic fast idle SIDE ACCESS Side access chain tensioner ES-START ES-Start



CS-4920

Engine displacement: 50.1cm³ // Output: 2.5kW / 3.4ps // Dry weight¹: 5.0kg // Bar size: 33, 38, 45, 50cm / 13, 15, 18, 20in



CS-490ES

Engine displacement: 50.2cm³ // Output: 2.14kW / 2.91ps // Dry weight¹: 4.8kg // Bar size: 38, 45, 50cm / 15, 18, 20in



CS-620SX

Engine displacement: 59.8cm³ // Output: 3.32kW / 4.52ps // Dry weight¹: 6.2kg // Bar size: 45, 50, 60, 70cm / 18, 20, 24, 28in



X-SERIES CS-501SX

Engine displacement: 50.2cm³ // Output: 2.57kW / 3.50ps // Dry weight¹: 4.7kg // Bar size: 33, 40, 45, 50cm / 13, 16, 18, 20in



X-SERIES CS-501SXH

Engine displacement: 50.2cm³ // Output: 2.57kW / 3.50ps // Dry weight¹: 4.9kg // Bar size: 40, 45, 50cm / 16, 18, 20in



X-SERIES CS-621SX

Engine displacement: 59.8cm³ // Output: 3.2kW / 4.4ps // Dry weight¹: 6.3kg // Bar size: 45, 50, 60cm / 18, 20, 24in



CS-680S

Engine displacement: 66.8cm³ // Output: 3.46kW / 4.70ps // Dry weight¹: 6.6kg // Bar size: 40, 45, 50, 60, 70cm / 16, 18, 20, 24, 28in



CS-590

Engine displacement: 59.8cm³ // Output: 3.0kW / 4.1ps // Dry weight¹: 6.0kg // Bar size: 40, 45, 50, 60cm / 16, 18, 20, 24in



CS-600S

Engine displacement: 59.8cm³ // Output: 3.0kW / 4.1ps // Dry weight¹: 6.1kg // Bar size: 45, 50, 60, 70cm / 18, 20, 24, 28in



X-SERIES CS-7310SX

Engine displacement: 73.5cm³ // Output: 4.1kW / 5.6ps // Dry weight¹: 6.7kg // Bar size: 45, 50, 60, 70cm / 18, 20, 24, 28in



CS-1201

Engine displacement: 116.3cm³ // Output: 5.1kW / 6.9ps // Dry weight¹: 10.6kg // Bar size: 53, 75, 90cm / 20, 30, 36in



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

**Accessories on page 56
Batteries & Chargers on page 17**

SPECIFICATIONS

CHAIN SAWS

	TOP HANDLE SAWS						TOP HANDLE SAWS					
	CS-2511TES		CS-2511TES C	CS-260TES	CS-280T	CS-280TES		CS-280TES C	CS-3000	CS-303T	CS-360TES	CS-362TES
Configuration	AUS, EU, TUR	KOR, BASIC	EU	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 ¹ (kg)	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	0.62	1.10	0.88
Priming pump	O	O	O	O	O	O		O	O	O	O	O
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	O	O	O	O	O	O		O	-	-	O	O
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	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		0.050	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, 30 / 8, 10, 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 ² Front handle / Rear handle (m/s ²)	3.5 / 4.0	3.5 / 4.0	3.5 / 4.0	-	3.9 / 4.2	3.9 / 4.2		3.9 / 4.2	-	4.0 / 3.7	3.4 / 4.7	3.8 / 4.2
Sound pressure level ³ (dB(A))	99.7	-	99.7	97.2	99.3	99.3		99.3	-	98.8	101.6	99.9
Sound power level ⁴ (dB(A))	110.3	-	110.3	-	108.1	108.1		108.1	-	109.7	111.9	110.2

	CHAIN SAWS							CHAIN SAWS			
	CS-2511WES	CS-281WES	CS-310ES	CS-3510ES	CS-3510AC	CS-3510L		CS-350WES	CS-361WES	CS-362WES	CS-370ES
Configuration	EU	EU, TUR	EU, AUS	EU, TUR	EU	BASIC		KOR	BASIC	EU, TUR	BASIC
Engine displacement (cm ³)	25.0	26.9	30.5	34.4	34.4	34.4		35.8	35.8	35.8	36.3
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
Dry weight ¹ (kg)	2.6	3.1	4.0	3.7	3.8	3.6		3.6	3.8	3.8	4.6
Fuel tank capacity (mL)	190	240	250	280	280	280		370	320	320	410
Chain oil tank capacity (mL)	140	160	260	230	230	230		230	230	230	280
Fuel consumption at maximum engine power (L/h)	0.67	0.5	0.68	0.85	0.85	1.14		1.12	1.05	0.86	0.76
Priming pump	O	O	O	O	O	O		O	O	O	O
Ignition system	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
Chain brake	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia		Inertia	Inertia	Inertia	Inertia
Choke w/ automatic fast idle release	O	O	O	O	O	O		O	O	O	O
Chain tensioner	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
Guide bar gauge (inch)	0.050 (0.043)	0.050	0.050 (0.043)	0.043, 0.050	0.043, 0.050	0.050		0.050	0.050	0.050	0.058
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
Vibration ² Front handle / Rear handle (m/s 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	-
Sound pressure level ³ (dB(A))	99.2	97.8	97.0	101.1	101.1	-		99.1	-	99.3	-
Sound power level ⁴ (dB(A))	109.9	107.5	107.7	110.9	110.9	-		-	-	109.3	-

	CHAIN SAWS							CHAIN SAWS			
	CS-370ES		CS-4010	CS-420ES		CS-421ES		CS-4310SX	CS-4510ES	CS-525	
	EU	EU	EU	BASIC	EU, TUR	KOR		EU	EU	BASIC	KOR
Configuration	36.3	36.3	41.6	40.2	40.2	40.2		42.9	45.0	49.3	49.3
Engine displacement (cm ³)	36.3	36.3	41.6	40.2	40.2	40.2		2.3 / 3.1	2.3 / 3.1	2.6 / 3.5	2.6 / 3.5
Output (kW / ps)	1.41 / 1.92	1.43 / 1.94	1.9 / 2.6	1.75 / 2.38	1.6 / 2.2	1.82 / 2.47		2.3 / 3.1	2.3 / 3.1	2.6 / 3.5	2.6 / 3.5
Dry weight ¹ (kg)	4.6	4.6	4.2	4.6	4.6	4.6		4.3	5.0	5.1	5.1
Fuel tank capacity (mL)	410	410	350	410	410	410		400	480	600	600
Chain oil tank capacity (mL)	280	280	230	280	280	280		270	330	280	280
Fuel consumption at maximum engine power (L/h)	0.76	0.76	1.06	0.95	0.95	1.03		1.24	1.19	1.66	1.66
Priming pump	O	O	O	O	O	O		O	O	-	-
Ignition system	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
Choke w/ automatic fast idle release	O	O	O	O	O	O		O	O	O	O
Chain tensioner	Side	Side	Side	Side	Side	Side		Side	Side	Side	Side
Saw chain pitch (inch)	0.										

SPECIFICATIONS

CHAIN SAWS

	CHAIN SAWS						CHAIN SAWS							
	CS-4920	CS-490ES	CS-501SX	CS-501SXH	CS-590			CS-600S	CS-620SX	CS-621SX	CS-680S	CS-7310SX	CS-1201	
Configuration	EU	EU	EU, TUR	EU	EU, AUS, TUR			BASIC	BASIC	EU, TUR	BASIC	EU	BASIC	
Engine displacement (cm ³)	50.1	50.2	50.2	50.2	59.8	59.8		59.8	59.8	59.8	66.8	73.5	116.3	
Output (kW / ps)	2.5 / 3.4	2.14 / 2.91	2.57 / 3.50	2.57 / 3.50	3.0 / 4.1	3.0 / 4.1		3.0 / 4.1	3.32 / 4.52	3.2 / 4.4	3.46 / 4.70	4.1 / 5.6	5.1 / 6.9	
Dry weight ¹ (kg)	5.0	4.8	4.7	4.9	6.0	6.0		6.1	6.2	6.3	6.6	6.7	10.6	
Fuel tank capacity (mL)	480	490	500	500	645	645		645	645	650	640	800	1250	
Chain oil tank capacity (mL)	330	280	280	280	300	300		300	300	300	370	360	650	
Fuel consumption at maximum engine power (L/h)	1.32	1.21	1.54	1.54	1.68	1.75		1.68	2.05	1.81	2.35	2.33	3.38	
Priming pump	O	-	-	-	-	-		-	-	-	-	-	-	
Ignition system	CDI	CDI	CDI	CDI	CDI	CDI		CDI	CDI	CDI	CDI	CDI	TCI	
Start assist system	ES-Start	ES-Start	Decomp	Decomp	Decomp	Decomp		Decomp	Decomp	Decomp	-	Decomp	-	
Chain brake	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia		Inertia	Inertia	Inertia	Inertia	Inertia	-	
Choke w/ automatic fast idle release	O	O	O	O	O	O		O	O	O	O	O	-	
Chain tensioner	Side	Side	Side	Side	Side	Side		Side	Side	Side	Side	Side	Front	
Saw chain pitch (inch)	0.325	0.325	0.325	0.325	3/8	3/8		3/8	3/8	3/8	3/8	3/8	0.404	
Guide bar gauge (inch)	0.050	0.058	0.050	0.058	0.058	0.058		0.058	0.058	0.058	0.058	0.058	0.063	
Applicable bar length (cm / inch)	38, 45 / 15, 18	38, 45 / 15, 18	40, 45, 50 (33) / 16, 18, 20 (13)	40, 45, 50 / 16, 18, 20	40, 45, 50, 60, 70 / 16, 18, 20, 24, 28	40, 45, 50, 60 / 16, 18, 20, 24		45, 50, 60, 70 / 18, 20, 24, 28	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	45, 50, 60 ,70 / 18, 20, 24, 28	53, 75, 90 /20, 30, 36
Vibration ² Front handle / Rear handle (m/s ²)	3.5 / 3.4	5.4 / 6.5	5.2 / 5.4	5.2 / 5.4	-	4.9 / 4.6		-	-	4.2 / 5.2	-	4.2 / 3.8	-	
Sound pressure level ³ (dB(A))	102.5	101.8	103.6	103.6	-	101.0		-	-	101.6	-	106.8	-	
Sound power level ⁴ (dB(A))	111.8	111.5	113.5	113.5	-	112.2		-	-	113.4	-	116.9	-	

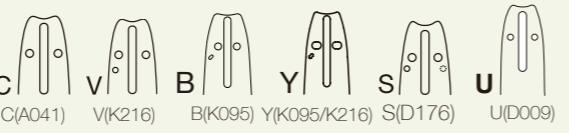
¹: Unit without guide bar and saw chain, chain oil and fuel. ²: Measured in accordance with ISO 22867. Uncertainty(K)=1.3m/s²

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
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	X200-000020 EU
			25		C25HA4-60CL-ED	X101-000210			60	X201-000020 EU
CS-2511TES	0.050	3/8	20	C	C20S91-35SA-ET	X120-000021	Laminate	Sprocket	35	X220-000020
			25		C25S91-40SL-ET	X121-000003			40	X221-000100 EU
			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	X200-000000
			25		C25H25-60CL-ET	X101-000011			60	431610-10030 EU
	0.043	1/4	20		C25H25-60CLD ED	X101-000200			52	X200-000020 EU
			25		C20HA4-52CL-ED	X100-000070			60	431610-10030 EU
			25		C25HA4-60CL-ED	X101-000210			60	X201-000020 EU
CS-260TES	0.050	3/8	20	C	C20S91-35SA-ET	X120-000021	Laminate	Sprocket	35	X220-000020
			25		C25S91-40SL-ET	X121-000003			40	X221-000100 KR
			30		C30S91-47ML-EC	X122-000341			47	X222-000140
	0.050	1/4	20		C25H25-60CLD-ED	X101-000200			60	431610-10030
			25		C25L25-60CA-ED	X101-000171			60	431610-10030
CS-280TES	0.050	3/8	25	C	C25S91-40SL-ET	X121-000003	Laminate	Sprocket	40	91PX X221-000100 EU
	0.043	1/4	20		C20HA4-52CL-ED	X100-000070			52	X200-000020
			25		C25HA4-60CL-ED	X101-000210			60	X201-000020
CS-280TES C	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
			35		C30S91-53ML-EC	X123-000551			91VXL	X222-000130
	0.050	3/8	30		C30S91-47ML-EC	X122-000341			53	91PX X223-000130
			35		C35S91-53ML-EC	X123-000551			91VXL	X223-000080
CS-303T	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	91PX X222-000140 EU
			35	C	C35S91-53ML-EC	X123-000551	Laminate	Sprocket	53	X223-000130
CS-360TES	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	X222-000130
			35		C35S91-53ML-EC	X123-000551			53	91VXL X223-000080
			40		C40S91-58AA-ET	430211-13433			58	91VXL X224-000070 EU
CS-362TES	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	X222-000140 EU
			35		C35S91-53ML-EC	X123-000551			53	91VXL X224-000030 KR
	0.050	1/4	30		C30S91-47ML-EC	X122-000341			53	X223-000130 EU
			35		C35S91-53ML-EC	X123-000551			68	431611-10030 EU, TR
			35		C30H25-68CL-ED	X102-000071			68	431611-10030
CS-2511WES	0.043	1/4	20	C	C20HA4-52CL-ED	X100-000070	Solid	Hard	52	X200-000020
			25		C25HA4-60CL-ED	X101-000210			60	X201-000020
	0.043	1/4	20		C20SA4-52CL-ED	X120-000090			52	X200-000020
			25		C25SA4-60CL-ED	X121-000250			60	X201-000020 EU
			30		C30SA4-68CL-ED	X122-000440			68	X202-000030
CS-281WES	0.050	3/8	20	C	C20S91-35SA-ET	X120-000021	Laminate	Sprocket	35	X220-000020
			25		C25S91-40SL-ET	X121-000003			40	91PX X221-000100 EU
	0.050	3/8	30		C30S91-47ML-EC	X122-000341			47	X222-000140 BASIC
			20		C20S91-35SA-ET	X120-000021			35	X220-000020
			25		C25S91-40SL-ET	X121-000003			40	91PX X221-000100 EU
	0.050	1/4	30		C30H25-68CL-ED	X102-000071			68	431611-10030
			30		C30H25-68CL-ED	X102-000071			25A	X202-000010

Model	Gauge (in)	Pitch (in)	GUIDE BAR					SAW CHAIN			
			Length (cm)	Mount type	Type	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Saw chain	Part number
DCS-310	0.043	3/8	30	C	12A4CD3745	X122-000520	Laminate	Sprocket	45	90PX	90PX45E
CS-362WES	0.050	3/8	30	C	C30S91-47ML-EC	X122-000341	Laminate	Sprocket	47	91PX</td	

CHAIN SAW ACCESSORIES

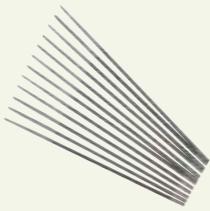
Model	Gauge (in)	Pitch (in)	GUIDE BAR				SAW CHAIN								
			Length (cm)	Mount type	Type	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Saw chain	Part number	Standard			
CS-421ES	0.058	0.325	45	V	V45R21-72AA1-ET	430517-30134	Solid	Sprocket (X160-000150)	72	21LPX	X245-000011	KR			
CS-4310SX	0.050	0.325	33	Y	Y33R20-56ML-ED	X122-000470		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			72		X245-000060				
			33	Laminate	Y33S21-56ML-ED	X122-000390	Sprocket	56	431713-30231	21BPX	431712-30231	EU			
CS-4510ES	0.058	0.325	38		Y38S21-64ML-ED	X123-000620			64		431721-30231				
			45		Y45S21-72ML-ED	X125-000390			72		431717-30231				
			50		Y50S21-80AL-ED	X126-000300			80		431712-30231				
			38	Y	Y38R21-64AA-ET	X123-000650	Solid	Sprocket (X160-000150)	64	431721-30231	21BPX	431717-30231	EU		
			45		Y45R21-72AA-ET	X125-000420			72		431717-30231				
			50		Y50R21-80AA-ET	X126-000320			80		431712-30231				
			33	0.050	Y33S20-56ML-ED	X122-000410	Laminate	Sprocket	56	21BPX	X242-000010	EU			
			38		Y38S20-80AL-ED	X123-000670			64		X243-000020				
			45		Y45S20-72ML-ED	X125-000440			72		X245-000060				
			50		Y50S20-80ML-ED	X126-000350			80		X246-000140				
			33		B33S20-56ML-EB	X122-000540			56		X242-000010				
			38		B38S20-64ML-EB	X123-000760			64		X243-000020				
			45		B45S20-72ML-EB	X125-000510			72		X245-000060				
CS-525	0.058	0.325	38	C	C38S21-64AA-ET	430521-37334	Solid	Sprocket	64	431721-30231	21BPX	431717-30231	EU		
			45		C45S21-72AA-ET	430527-37334			72						
			45	V	V45R21-72AL-ED	X125-000311			72	431717-30231					
			50		V45R21-72AA-ET	430517-30134			80	X245-000011					
			50		V50R21-80AA1-ET	430512-30134			80	X246-000031					
CS-4920	0.050	0.325	33	B	B33S95-56ML-EB	X122-000540	Laminate	Sprocket	56	95TXL	X242-000010	EU			
			38		B38S95-64ML-EB	X123-000760			64		X243-000020				
			45		Y50S21-72ML-EB	X125-000510			72		X245-000060				
			50		B33S20-80AL-ED	X126-000350			80		X246-000140				
CS-490ES	0.058	0.325	38	Y	Y38S21-64ML-ED	X123-000620	Laminate	Sprocket	64	21BPX	431721-30231	EU			
			45		Y45S21-72ML-ED	X125-000390			72		431717-30231				
			50		Y50S21-80AL-ED	X126-000300			80		431712-30231				

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 (X160-00020)	56	95TXL	X242-000010	EU
			40		Y40R20-68ML-ED	X124-000770			68		X244-000110	
			45		Y45R20-72AL-ED	X125-000490			72		X245-000060	
			50		Y50R20-80AL-ED	X126-000450			80		X246-000140	
			45		Y45R20-72AA1-ET	X125-000251			72		X245-000060	
			40	V	V40R21-68AA-ED	X124-000691	Solid	Sprocket (X160-00090)	68	95TXL	431711-38331	EU
CS-501SX CS-501SXH	0.058	3/8	45		V45R21-72AA1-ET	430517-30134			72		431717-30231	
			50		V45R21-72AA-ED	X125-00351			80		431712-30231	
			40	S	S40S73-60AA-ED	X124-000481	Laminate	Sprocket	60	73LPX	X264-000060	EU, AUS
			45		S45S73-64AA-ED	X125-000171			64		X265-000060	
			50		S50S73-72AA-ED	X126-000141			72		X266-000060	
CS-590	0.058	3/8	45	S	S45R73-64AA-ED	X125-000261	Solid	Sprocket (X160				

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

CHAIN SHARPENING KITS

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



CHAIN SHARPENING KITS

ADDITIONAL CHAIN SAW ACCESSORIES

For easy in-woods chain sharpening



STUMP VISE 99988801808

Item# C6000044



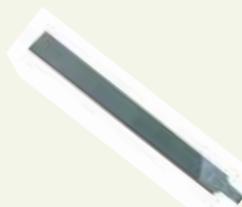
FELLING WEDGES

5.5": 99988801806 Item# C6000043
8": 99988801804 Item# C6000040



SPIKED FELLING WEDGES

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



FLAT FILE 9994640011

Item# C9500519



HANDLE 99988801761

Item# C9500520



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-353ES	C304-000010	V805-000010



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-361WES and CS-362WES



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



For CS-360TES and CS-362TES



For CS-501SX and CS-501SXH

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

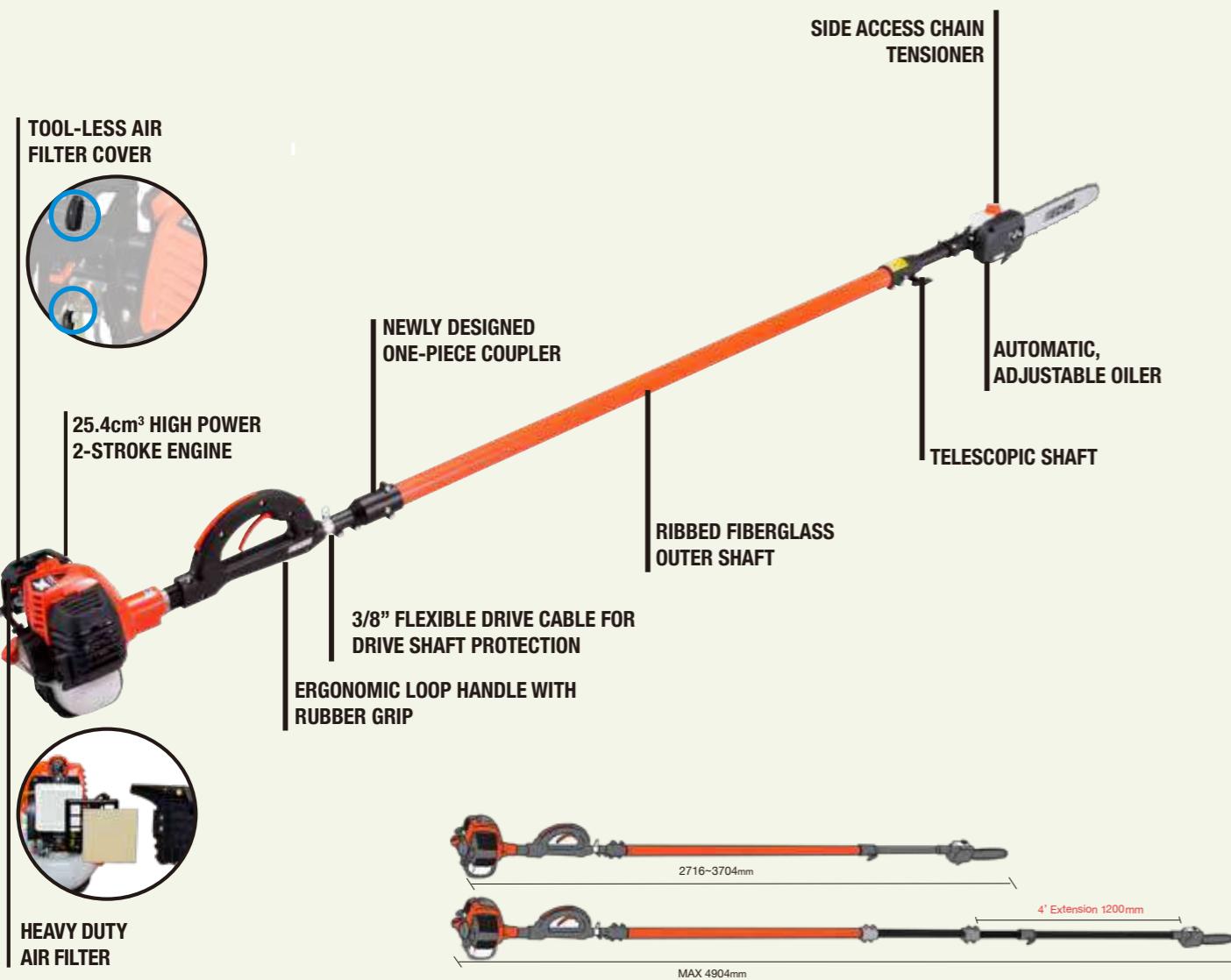
SNOW SHIELD

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.



PPT-2620ES



POWER PRUNERS® TELESCOPIC

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



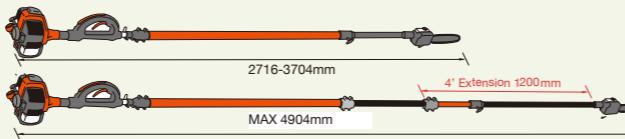
PPT-236ES

Engine displacement: 21.2cm³ // Output: 0.71kW / 0.97ps
Dry weight^{*1}: 7.7kg // Overall length: 2663-3675mm



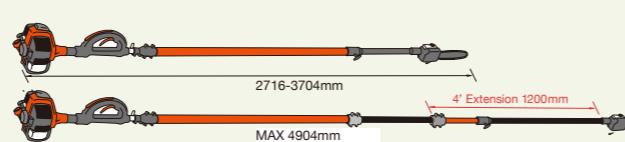
PPT-2620ES

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



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

POWER PRUNERS® FIXED



PPF-236ES

Engine displacement: 21.2cm³ // Output: 0.71kW / 0.97ps
Dry weight^{*1}: 5.7kg // Overall length: 2400mm



Accessories on page 66

SPECIFICATIONS

POWER PRUNERS®

	FIXED POWER PRUNERS®		TELESCOPIC POWER PRUNERS®	
	PPF-236ES	PPT-236ES	PPT-2620ES	PPT-2620HES
Configuration	EU	EU	EU	EU
Engine displacement (cm³)	21.2	21.2	25.4	25.4
Output (kW / ps)	0.71 / 0.97	0.71 / 0.97	1.0 / 1.4	1.0 / 1.4
Dry weight ¹ (kg)	5.7	7.7	7.9	7.7
Overall length (mm)	2400	2663-3675	2716-3704	2716-3704
Fuel tank capacity (mL)	420	420	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	-	O	O	O
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 ² Left handle/ Right handle (m/s)	2.9 / 3.5	4.9 / 5.3	6.2 / 7.2	4.3 / 4.5
Sound pressure level ³ (dB(A))	90.8	92.2	93.8	93.3
Sound power level ⁴ (dB(A))	107.6	107.6	107.6	107.6

*1: Unit without guide bar and chain, harness and empty tanks.*2: Measured in accordance with ISO 22867. Uncertainty(K)=3.3m/s².
*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).

POWER PRUNERS® ACCESSORIES

GUIDE BARS AND SAW CHAINS

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



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

ADDITIONAL ACCESSORIES

3' EXTENSION

99946400011

Length: 900mm
Item# C6000236

4' EXTENSION

99946400023

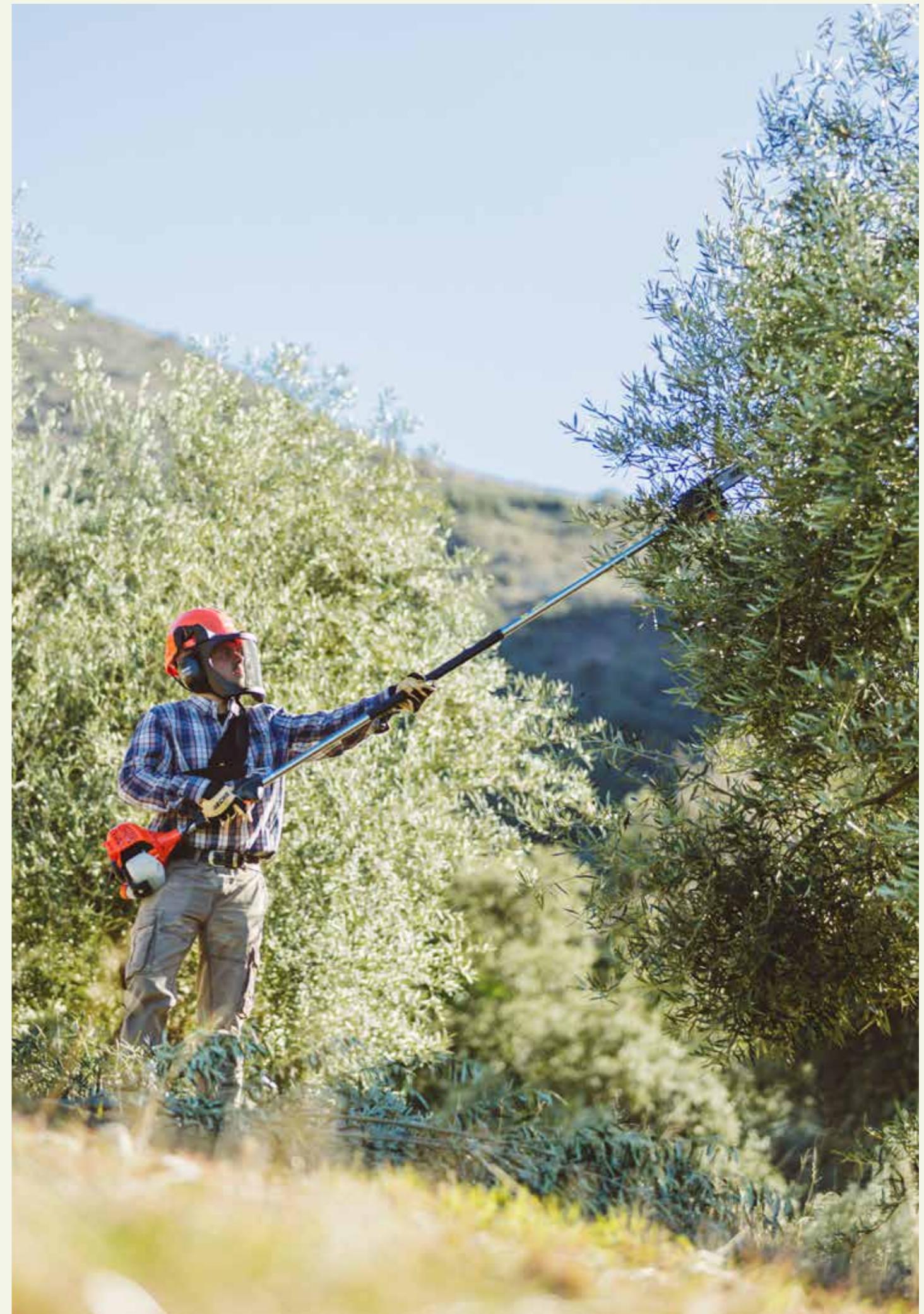
Length: 1200mm
Item# C9500496



**HEDGE TRIMMER
PPA-AH-HD**

Item# 28350251

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



*Extension is only usable with chain saw attachment.

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.



 **DSRM-2600**



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



TRIMMERS & BRUSHCUTTERS

CE Model certified for CE ES-Start Digital CDI Heavy duty air filter U handle Loop handle Professional series



DSRM-310

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



SRM-22GES

Engine displacement: 21.2cm³ // Output: 0.67kW / 0.91ps // Dry weight^{*2}: 4.8kg (LOOP HANDLE)



SRM-222ES

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



SRM-237

Engine displacement: 21.2cm³ // Output: 0.71kW / 0.97ps // Dry weight^{*2}: 5.0kg (LOOP HANDLE), 5.4kg (U HANDLE)



SRM-237TES

Engine displacement: 21.2cm³ // Output: 0.71kW / 0.97ps // Dry weight^{*2}: 5.1kg (LOOP HANDLE), 5.4kg (U HANDLE)



SRM-2621ES

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



SRM-267

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



X DSRM-2600

Rated voltage: 50.4V // Dry weight^{*3}: 3.2kg (LOOP HANDLE), 3.7kg (U HANDLE)



SRM-2621TES

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



SRM-301TES

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



TRIMMERS & BRUSHCUTTERS

CE Model certified for CE

ES-Start

Digital CDI

Heavy duty air filter

 ANTI VIBE Super anti-vibration system

 U handle

 Loop handle



SRM-3021TES

Engine displacement: 30.5cm³ // Output: 1.3kW / 1.8ps // Dry weight¹: 5.8kg (LOOP HANDLE), 6.0kg (U HANDLE)



SRM-3611T

Engine displacement: 36.3cm³ // Output: 1.4kW / 1.9ps // Dry weight¹: 6.1kg (LOOP HANDLE), 6.3kg (U HANDLE)



SRM-4605

Engine displacement: 45.7cm³ // Output: 1.7kW / 2.3ps // Dry weight¹: 7.9kg



SRM-520ES

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps // Dry weight¹: 9.0kg



SRM-420ES-LW

Engine displacement: 41.5cm³ // Output: 1.8kW / 2.4ps // Dry weight¹: 8.0kg



SRM-420ES

Engine displacement: 41.5cm³ // Output: 1.8kW / 2.4ps // Dry weight¹: 7.9kg (LOOP HANDLE), 8.5kg (U HANDLE)



BCLS-520ES

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps // Dry weight¹: 9.4kg



SRM-420TES

Engine displacement: 41.5cm³ // Output: 1.8kW / 2.4ps // Dry weight¹: 8.0kg (LOOP HANDLE), 8.7kg (U HANDLE)



SRM-4510

Engine displacement: 45.7cm³ // Output: 1.71kW / 2.32ps // Dry weight¹: 7.4kg



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

TRIMMERS & BRUSHCUTTERS

CE Model certified
for CE

ES-Start

Digital
CDI

Heavy duty
air filter

U handle

Loop handle

ANTI
VIBE Super anti-vibration
system

CLEARING SAWs



NEW



CLS-520ES

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



TRIMMERS CURVED SHAFT



GT-22GES

Engine displacement: 21.2cm³ // Output: 0.67kW / 0.91ps //
Dry weight^{*1}: 4.1kg



GT-222ES

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



BRUSHCUTTERS BACKPACK



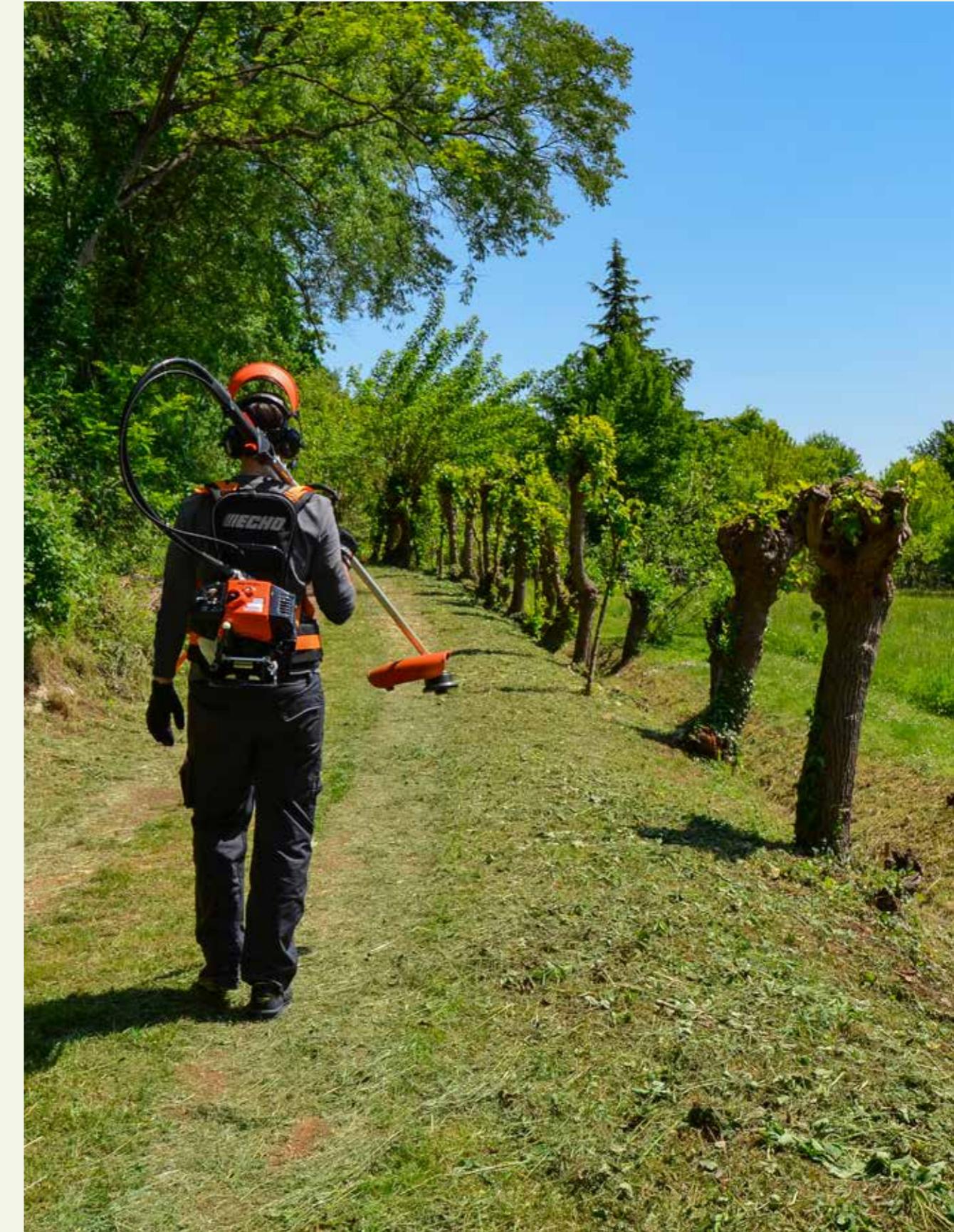
RM-520ES

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			
	GT-222ES	GT-22GES	SRM-22GES	SRM-222ES			SRM-237		SRM-237TES	
Configuration	EU	BASIC	BASIC	EU			EU		EU	
Handle type	L	L	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	21.2	21.2
Output (kW / ps)	0.7 / 1.0	0.67 / 0.91	0.67 / 0.91	0.7 / 1.0	0.7 / 1.0		0.71 / 0.97	0.71 / 0.97	0.71 / 0.97	0.71 / 0.97
Dry weight ¹ (kg)	4.3	4.1	4.8	4.8	4.5		5.4	5.0	5.4	5.1
Fuel tank capacity (mL)	400	440	440	400	400		440	440	440	440
Fuel consumption at maximum engine power (L/h)	0.45	0.62	0.62	0.45	0.45		0.45	0.45	0.45	0.45
Carburettor	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
Drive shaft type	Flexible	Flexible	Flexible	Flexible	Flexible		Solid	Solid	Solid	Solid
Drive shaft diameter (mm)	6.1	6.1	6.15	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	25.0	25.0
Gear reduction ratio	1.0	1.0	1.4	1.36	1.36		1.36	1.36	1.62	1.62
Standardised nylon head	Type	G137 100	G137 100	G138 502	G138 500	G138 500	SF400	SF400	SF400	SF400
	Item number	X047-000552	X047-000551	X047-000570	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 ² / Right handle (m/s)	Metal Blade	-	-	-	2.5/1.9	-	3.7 / 3.6	-	-	-
	Nylon head	4.7 / 5.4	5.7 / 5.5	5.4 / 6.9	2.9/2.0	3.5/4.2	2.4 / 2.9	4.1 / 2.0	3.4 / 4.3	3.7 / 2.9
Sound pressure level ³ (dB(A)) Blade / Nylon head	- / 91.4	- / 91.8	- / 91.2	92.9/87.7	-/90.3		93.0 / 91.2	- / 92.9	- / 91.8	- / 90.7
Sound power level ⁴ (dB(A)) Blade / Nylon head	- / 104.2	- / 106.9	- / 101	104.2/101.8	-/102.8		105.1 / 103.5	- / 104.1	- / 104.2	- / 103.3

	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 ¹ (kg)	5.6	5.5	5.8	5.7	5.7	5.3		5.9	5.8	6.0	5.8
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	SF400	SF400
	Item number	SF400/E1	SF400/E1	SF400/E1	SF400/E1	C6000229	C6000229	C6000229	C6000229	SF400/E1	SF400/E1
Standardised metal blade	Type	3-cutter metal blade	-	-	-	-	-	-	-	-	-
	Item number	P021-014310	-	-	-	-	-	-	-	-	-
Vibration Left handle ² / Right handle (m/s)	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	3.9 / 2.6	3.5 / 2.6
Sound pressure level ³ (dB(A)) Blade / Nylon head	93.0 / 93.1	- / 92.7	- / 94.2	- / 93.1	- / 90.1	- / 92.5		- / 93.1	- / 92.1	- / 94.9	- / 94.9
Sound power level ⁴ (dB(A)) Blade / Nylon head	106.3 / 108.0	- / 107.9	- / 108.1	- / 107.7	- / 104.1	- / 104.2		- / 104.9	- / 106.0	- / 107.7	- / 107.0

*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(KpA)=0.8dB(A)(Metal Blade), 1.5dB(A)(Nylon head).

*4: Measured in accordance with ISO 22868. Uncertainty(KWA)=1.6dB(A)(Metal Blade), 2.1d(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
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	1.71 / 2.32	1.7 / 2.3	2.2 / 2.9
Dry weight ¹ (kg)	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	Z5 M10L	Z5 M10L	RAPID-LOADER 35	DS-5 M10L	DS-5 M10L	B6 M10L	B6 M10L	RAPID-LOADER-35	B6 M10L	DS-5 M10L
	Item number	X047-000332	X047-000332	C6000181	X047-000221	X047-000221	X047-001121	X047-001121	C6000181	X047-001121	X047-000221
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 ² Left handle / Right handle (m/s)	Metal Blade	-	-	-	3.2 / 2.9	-	-	-	-	5.3 / 4.2	3.4 / 3.4
	Nylon head	4.7 / 3.4	5.8 / 3.9	5.3 / 4.7	4.7 / 4.9	2.5 / 4.7	4.3 / 2.7	2.3 / 3.7	-	5.6 / 4.2	3.0 / 2.7
Sound pressure level ³ (dB(A)) Blade / Nylon head	- / 93.8	- / 94.5	- / 97.3	96.9 / 92.5	- / 96.2		- / 96.6	- / 97.6	-	97.8 / 101.2	98.2 / 97.6
Sound power level ⁴ (dB(A)) Blade / Nylon head	- / 107.6	- / 106.5	- / 112.2	112.2 / 109.4	- / 111.4		- / 110.3	- / 110.6	-	108.3 / 111.7	113.2 / 111.6

	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	Loop
Engine displacement (cm ³)	50.2	50.2	50.2	30.5
Output (kW / ps)	2.2 / 2.9	2.2 / 2.9	2.16 / 2.94	1.3 / 1.8
Dry weight ¹ (kg)	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	-	-
Drive shaft diameter (mm)	8.0	10.0	8.0	7.0
Main pipe diameter (mm)	28.0	35.0	28.0	25
Gear reduction ratio	1.40	1.40	1.33	1.62
Standardised nylon head	Type	-	-	Z5 M10L
	Item number	-	-	X047-000332
Standardised metal blade	Type	-	Clearing saw blade	-
	Item number	-	X040-000090	-
Vibration ² Left handle / Right handle (m/s)	Metal Blade	-	-	-
	Nylon head	-	-	5.3 / 4.0
Sound pressure level ³ (dB(A)) Blade / Nylon head	-	113 /-	- / 97.5	- / 98.1
Sound power level ⁴ (dB(A)) Blade / Nylon head	-	116 /-	- / 110.6	- / 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(KpA)=0.8dB(A)(Metal Blade), 1.5dB(A)(Nylon head).

*4: Measured in accordance with ISO 22868. Uncertainty(KWA)=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.

BRUSHCUTTER HARNESS



ERGONOMIC HARNESS

Part# C062-000550



ERGO PRO

Part# C062-000611

METAL BLADE REFERENCE CHART

Part number	METAL BLADE												
	3-CUTTER BLADE		4-CUTTER BLADE		8-CUTTER BLADE		CLEAR-ING SAW		SHRED-DER BLADE	SAW BLADE SHIELD			
Standard ● Option ◇	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-22GES (BASIC)	L	◇											
SRM-222ES	U	◇		●		◇			◇				
	L	◇		◇		◇			◇				
SRM-237	U			●		◇			◇				
SRM-237TES	L			◇		◇			◇				
	U			◇		◇			◇				
SRM-2621ES	U	◇		◇		◇			◇				
SRM-2621TES	L	◇		◇		◇			◇				
	U	◇		◇		◇			◇				
SRM-267	U			◇		◇			◇				
SRM-301TES	L			◇		◇			◇				
	U		◇		◇			◇		◇			
SRM-3021TES	U				◇			◇		◇			◇
SRM-3611T	L				◇			◇		◇			◇
	U				◇			◇		◇			◇
SRM-420ES-LW	U		◇		◇			◇		◇			◇
SRM-420ES	U				●			◇					◇
SRM-420TES	L			◇		◇				◇			
	U			◇		◇		◇		◇			
SRM-4605 (BASIC)	U	●		◇		◇		◇	◇				
SRM-4510	U	●									◇		
BCLS-520ES	U					◇					◇		◇
CLS-520ES	U												●
SRM-520ES	U		◇		●			◇	◇	◇			◇
RM-520ES	L		◇		◇			◇	◇	◇			◇
RM-3020T						◇							
DSRM-2600	L					◇							
MTA-TB	L					◇							
MTA-DTB	-					◇							

TRIMMERS & BRUSHCUTTER ACCESSORIES

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

SPEED FEED TRIMMER HEAD

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

1. Line-up Arrows



2. Feed Line



3. Twist Top Disc



SF400

Part# SF400/E1



TAP & GO NYLON CUTTING HEAD



B4

B4-R: Part# X047-000381(RH)
B4-L: Part# X047-000370 (LH)



G137 100

Part# X047-000551



G138

G138 500: Part# X047-000560 (w/o spacer)
G138 502: Part# X047-000570 (w/spacer)
G138 507: Part# X047-001060 (ø2.0mm)



F4

Part# X047-000260



DS-5

Part# X047-000221



Z5

Part# X047-000332



B6

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

RAPID-LOADER™ HEAD



RAPID-LOADER™ 25

Item# C6000229



RAPID-LOADER™ 35

Item# C6000240



2-LINE RAPID-LOADER™

Item# C9500089



3-LINE RAPID-LOADER™

Item# C9500092

NYLON LINE HEAD REFERENCE CHART

Standard Option	TAP & GO NYLON LINE CUTTING HEAD										SPEED- FEED	RAPID- LOADER	MANUAL / FIXED NYLON LINE CUTTING HEAD				
	Replacement spool	B4		G137 100		G138		F4 M10		DS-5		B6					
		R	L	500	502	X047- 000560	X047- 000570	X047- 000260	X047- 000221	X047- 00032	X047- 001121	X047- 000460	SF400	RAPID- LOADER 35	RAPID- LOADER 25	2-Line	3-Line
GT-22GES / GT-222ES	L		◊		●												
SRM-22GES (BASIC)	L			◊					●				◊				
SRM-222ES	U							●					◊			◊	
SRM-237	L							●					●				
SRM-237TES	U												●			◊	
SRM-2621ES	L							●					●			◊	
SRM-2621TES	U												●			◊	
SRM-267	L												◊		●		
SRM-301TES	U									◊	◊	◊	◊	●	◊	◊	
SRM-3021TES	U												●			◊	
SRM-3611T	L									●			◊		◊	◊	
SRM-420ES	U									◊ / ● (EU)	◊			◊		◊	
SRM-420ES-LW	U									●	◊			●			
SRM-420TES	U									◊	◊	●		◊	◊	◊	
SRM-4510 (BASIC)	U												●				
SRM-4510	U												◊				
SRM-4605 (BASIC)	U										◊	●		◊	◊	◊	
SRM-520ES	U								●				◊		◊	◊	
BCLS-520ES	U												◊		◊		
CLS-520ES	U																
RM-520ES	L									◊	●			◊		◊	
RM-3020T														●			
DSRM-310	L																
DSRM-2600	U													●			
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#									
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#									
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#									
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#									
ø 2.41 mm	12	340095004	41	340095070	77	340095071	270	340095073	425	340095075
ø 2.67 mm	10	340105004	34	340105070	66	340105071	216	340105073	345	340105075
ø 3.00 mm	8	340120004	31	340120070	63	340120071	208	340120073	346	340120075
ø 3.30 mm	8	340130004	26	340130070	53	340130071	168	340130073	278	340130075

BLACK DIAMOND™ LINE (TWISTED, SQUARE EDGES)



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 | |
<th colspan
| --- | --- | --- |

PRO ATTACHMENT SERIES™

CE Model certified for CE ES-Start Digital CDI Digital controlled CDI Heavy duty air filter Loop handle Professional series



3 CUTTER METAL BLADE AS OPTION



PAS-2620ES

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps // Dry weight^{*1}: 4.8kg // Length^{*1}: 1038mm



^{*1}: Unit without attachment.

MTA-AH-HD:
Long shafted hedge trimmer attachment.



MTA-PB:
Blower attachment.

3 CUTTER METAL BLADE AS OPTION



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-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.

MTA-PB:
Blower 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 ^{*1} (kg)	4.8
Length (mm)	1038
Start assist system	ES-Start
Fuel tank capacity (mL)	600
Fuel consumption at maximum engine power (L/h)	0.61

^{*1}: Unit without attachment.

PRO ATTACHMENT SERIES™

PRO ATTACHMENT SERIES™	DPAS-2600
Rated Voltage (V)	50.4
Dry weight (kg)	2.4 ^{*2}
Run Time (min)	- ^{*3}
Drive Shaft Type	Flexible
Drive Shaft Diameter (mm)	6.1
Main Pipe Diameter (mm)	25.0

PRO ATTACHMENT SERIES™ ATTACHMENT

TRIMMER/ BRUSHCUTTER	HEDGE TRIMMER	POWER PRUNER®	TILLER CULTIVATOR	EDGER	PROSWEEP™	BLOWER	EXTENSION	ATTACHMENT										
								MTA-AHS-HD	MTA-AH-HD	MTA-DAH	MTA-PP/E	MTA-DPP	MTA-TC	MTA-LE/E	MTA-PS	MTA-PB	MTA-3EXT	
MTA-TB	MTA-DTB							2.1	2.6	2.0	1.8	1.3 ^{*7}	2.3 ^{*6}	2.4 ^{*9}	5.3	1.8	1.2	
Dry weight (kg)	1.3 ^{*6}	0.9 ^{*6}						-	-	Up to 99 ^{*4}	-	Up to 48 ^{*4}	Up to 147	Up to 96 ^{*4}	Up to 126 ^{*4}	Up to 11 ^{*4}	-	
Run Time (min) ^{*4*5}	-	Up to 32 ^{*4} (SF400)						-	-	Up to 1637	1242	1451 ^{*8}	1440 ^{*8}	907	787 ^{*9}	797	635	1000
Length (mm)	815 ^{*6}	818 ^{*6}						966	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	10.5	6.1
Drive shaft diameter (mm)	6.1	6.0						6.1	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	25						25	25	25	25	25	25	25	25	25	25	25
Gear reduction ratio	1.36	1.62						4.6	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	-

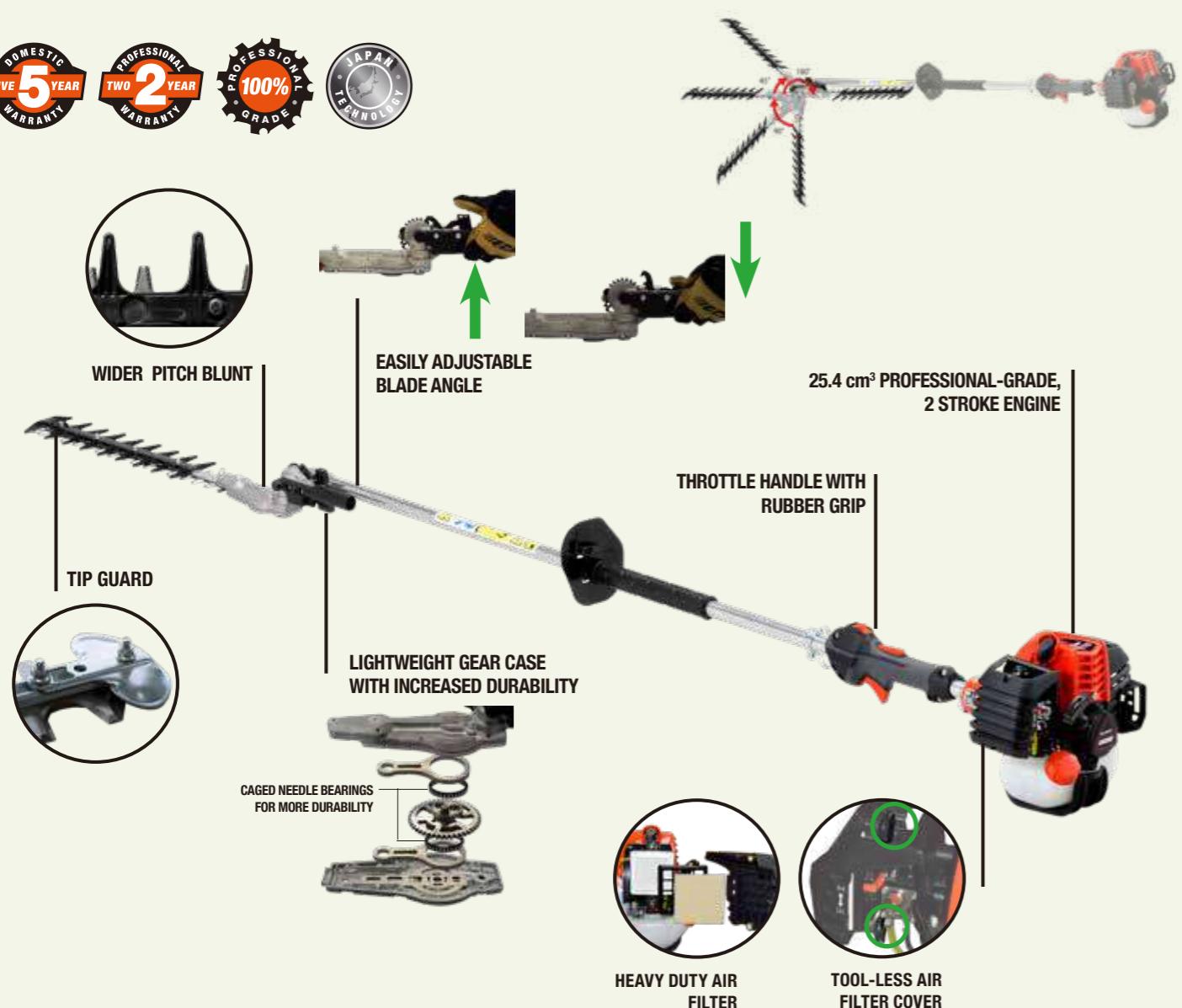
^{*2}: Unit without battery and attachment. ^{*3}: See Pro attachment series attachment run time. ^{*4}: With 4.5Ah battery.

^{*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.

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.



 **HCA-2620ES-HD**



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



HEDGE TRIMMERS DOUBLE-SIDED

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



DHC-310

Rated Voltage: 36.0V // Dry weight^{*1}: 2.65kg // Cutting length: 604mm



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



HEDGE TRIMMERS SINGL-SIDED



X
HCS-2810ES

Engine displacement: 21.2cm³ // Output: 0.6kW / 0.8ps //
Dry weight^{*1}: 5.2kg // Cutting length: 589mm



X
HCS-3210ES

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



X
HCS-3810ES

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



HEDGE TRIMMERS SHAFTED



SHORT REACH
HCAS-236ES-LW

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps //
Dry weight^{*1}: 5.9kg // Cutting length: 519mm // Overall length: 1749mm



SHORT REACH
HCAS-2620ES-HD

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight^{*1}: 6.3kg // Cutting length: 536mm // Overall length: 1784mm



LONG REACH
HCA-236ES-LW

Engine displacement: 21.2cm³ // Output: 0.7kW / 1.0ps //
Dry weight^{*1}: 6.2kg // Cutting length: 519mm // Overall length: 2407mm



LONG REACH
HCA-2620ES-HD

Engine displacement: 25.4cm³ // Output: 1.0kW / 1.4ps //
Dry weight^{*1}: 6.6kg // Cutting length: 536mm // Overall length: 2440mm



Accessories on page 95

^{*1}: 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	EU		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	5.2	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 ^{*2} Front handle /Rear handle (m/s 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 ^{*3} (dB(A))	96.3	96.1	96.1	98.8	98.6		99.8	101.0	98.2	100.6
Sound power level ^{*4} (dB(A))	107.5	107.4	107.6	106.6	106.3		108.4	109.0	107.3	109.1

	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 ^{*2} Front handle /Rear handle (m/s ²)	4.5 / 7.3	8.1 / 9.4	4.1 / 3.7	7.6 / 7.2
Sound pressure level ^{*3} (dB(A))	94.3	96.2	95.5	96.6
Sound power level ^{*4} (dB(A))	107.2	109.9	107.6	109.9

^{*1}: Unit with specified cutting attachment, empty tank.

^{*2}: Measured in accordance with ISO 10517. Uncertainty(K)=5.0m/s².

^{*3}: Measured in accordance with ISO 10517. Uncertainty(K_{PA})=2.5dB(A).

^{*4}: Measured in accordance with ISO 10517. Uncertainty(K_{WA})=2.5dB(A).

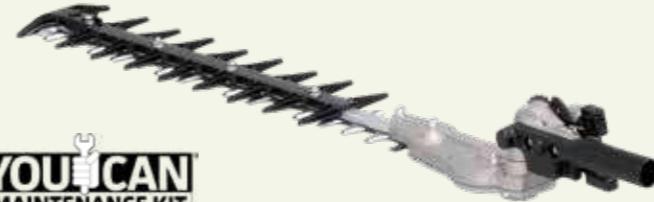
HEDGE TRIMMER ACCESSORIES

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



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.

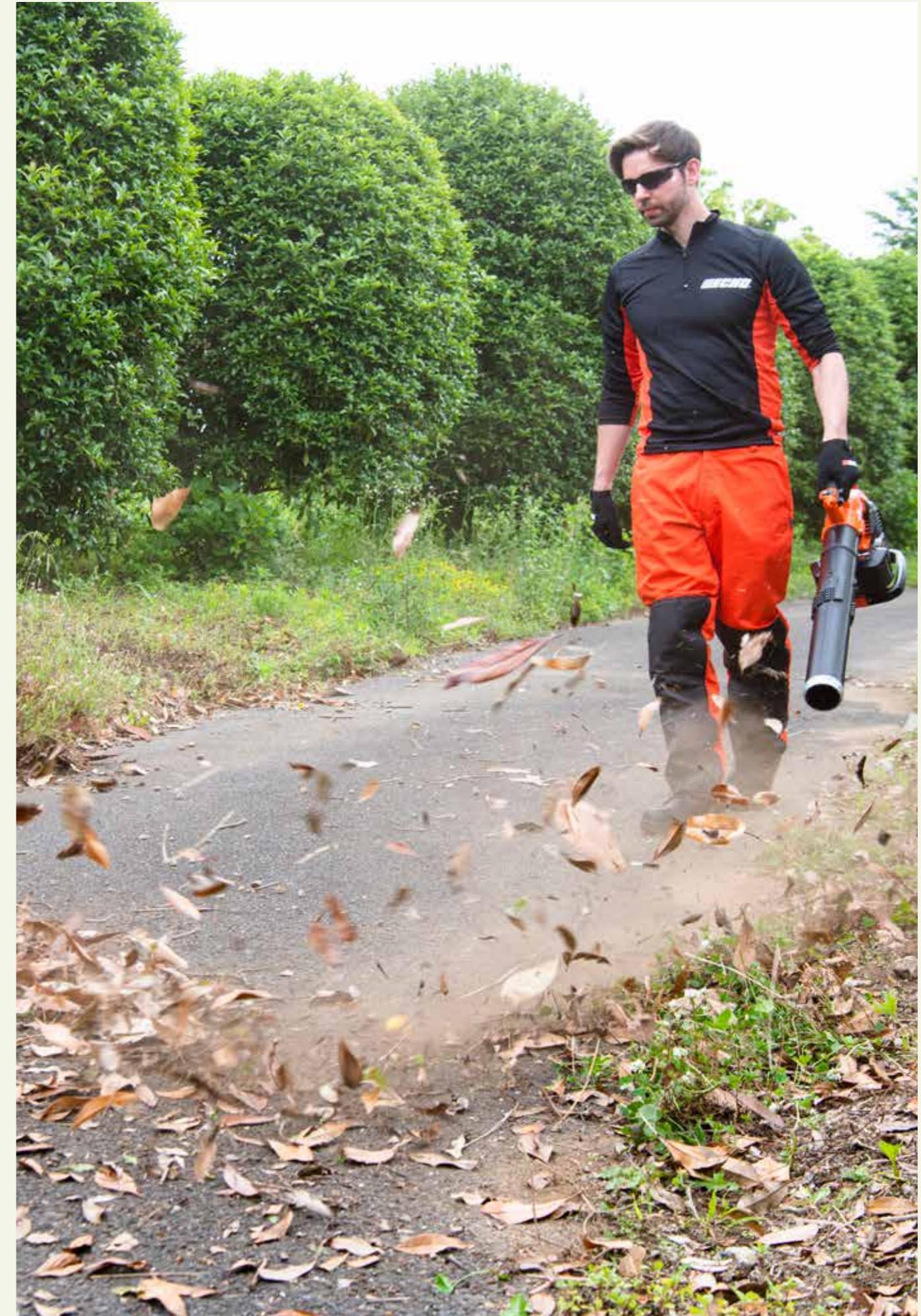
BLOWERS OVERVIEW

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.



X **DPB-2600**

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



BLOWERS HANDHELD

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



DBP-310

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



PB-2520

Engine displacement: 25.4cm³ // Output: 0.9kW / 1.2ps // Dry weight^{*2}: 3.9kg // Air volume^{*4}: 768m³/h // Max. air speed: 76.2m/sec



PB-255ES

Engine displacement: 25.4cm³ // Output: 0.8kW / 1.1ps // Dry weight^{*2}: 4.8kg // Air volume^{*4}: 600m³/h // Max. air speed: 85.3m/sec



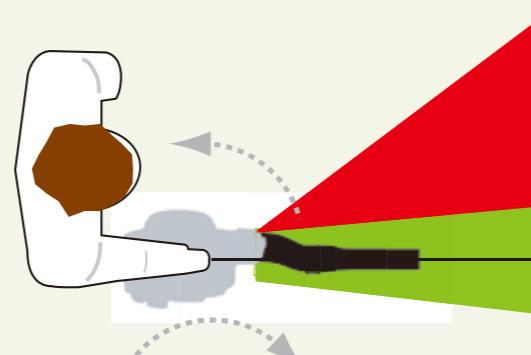
DPB-2600

Rated voltage: 50.4V // Dry weight^{*1}: 2.5kg
Air volume: 697m³/h // Max. air speed: 69.7m/sec



PB-2620

Engine displacement: 25.4cm³ // Output: 0.9kW / 1.2ps // Dry weight^{*2}: 4.4kg // Air volume^{*4}: 774m³/h // Max. air speed: 76.7m/sec



ROTATIONAL CONTROL

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

Accessories on page 102
Batteries & Chargers on page 13,17

SHRED 'N' VAC®



ES-250ES

Engine displacement: 25.4cm³ // Output: 0.7kW / 1.0ps // Dry weight^{*1}: 5.7kg // Air volume^{*2}: 576m³/h // Max. air speed^{*2}: 81.7m/sec



ES-255ES

Engine displacement: 25.4cm³ // Output: 0.8kW / 1.1ps // Dry weight^{*1}: 5.8kg // Air volume^{*3}: 600m³/h // Max. air speed^{*2}: 84.9m/sec



*1: Unit with vacuum pupes,empty tank. *2: Unit with blower pipes.



BLOWERS BACKPACK

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



PB-265ESLT

Engine displacement: 25.4cm³ // Output: 0.7kW / 1.0ps // Dry weight¹: 6.0kg // Air volume²: 618m³/h // Max. air speed²: 68.7m/sec



*1: Unit with blower pipes (standardised nozzle typeA) *2: Unit with blower pipes (standardised nozzle typeA)



PB-580

Engine displacement: 58.2cm³ // Output: 2.1kW / 2.9ps // Dry weight¹: 10.3kg // Air volume²: 882m³/h // Max. air speed²: 96.4m/sec



PB-770

Engine displacement: 63.3cm³ // Output: 3.1kW / 4.2ps // Dry weight¹: 11.3kg // Air volume²: 1284m³/h // Max. air speed²: 104.6m/sec



PB-8010

Engine displacement: 79.9cm³ // Output: 4.2kW / 5.7ps // Dry weight¹: 12.0kg // Air volume²: 1819m³/h // Max. air speed²: 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	EU	EU	EU		EU	EU	EU	EU	EU	
Engine displacement (cm ³)		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) ³		3.9 ⁴	4.4 ⁴	4.8 ⁴	5.7 ⁴		5.8 ⁴	6.0 ¹	10.3 ¹	11.3 ¹	12.0 ¹	
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)		15.8 ⁴ 8	15.8 ⁴ 8	13.0 ⁴ 8	12.0 ⁵ 8		12.7 ⁵ 8	10.9 ⁴ 8	22.0 ⁴ 8	33.2 ⁴ 8	44.4 ⁴ 8	
Air volume (m ³ /h)		768 ⁴ 8	774 ⁴ 8	600 ⁴ 8	576 ⁵ 8		600 ⁵ 8	618 ⁴ 8	882 ⁴ 8	1290 ⁴ 8	1819 ⁴ 8	
Maximum air speed (m/sec)		76.2 ⁴ 8	76.7 ⁴ 8	85.3 ⁴ 8	81.7 ⁵ 8		84.9 ⁵ 8	68.7 ⁴ 8	96.4 ⁴ 8	104.6 ⁴ 8	94.5 ⁴ 8	
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/s ²) ⁶ (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)) ⁷ (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)) ⁷ (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	

³: Unit with blower or vacuum pipes (standardised nozzle typeA) *4:Unit with blower pipes (stardardised nozzle typeA) (measured with blower pipes), *5: Unit with bluer pipes.

⁶: Measured in accordance with EN 15503. Uncertainty(K)=5.0m/s²(HANDHELD), 4.1m/s²(VACUUM), 1.7m/s²(BACKPACK).

⁷: Measured in accordance with EN15503. Uncertainty(K_{VA})=2.5dB(A). *8: Measured in accordance with ANSI/OPEI B175.2.

Accessories on page 106

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



BLOWER ACCESSORIES

**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



CE 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: *11.5kg / *12.6kg //
Chemical tank capacity: 23.0L



*¹: Unit without blower pipes and with empty tanks. *²: Unit with blower pipes and empty tanks.



DUSTER / MIST BLOWER
MB-5810

Dust attachment option

Engine displacement: 58.2cm³ // Output: 2.4kW / 3.3ps //
Dry weight: *13.4kg (20L) 13.0kg (12L) //
Chemical tank capacity: 20.0L / 12.0L



Accessories on page 110

GRANULE 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

Heavy duty air filter



DUSTER / GRANULE SPREADER
DMC-800-26 / DMC-800-30

Engine displacement: 58.2cm³ // Output: 2.87kW / 3.90ps //
Dry weight*: DMC-800-26: 11.8kg / *12.6kg
DMC-800-30: *12.2kg / *13.0kg //
Chemical tank capacity : 26.0L 30.0L



*1: Unit with empty fuel tank, empty chemical tank. *2: Unit without spraying hose and nozzle.



DUSTER / GRANULE SPREADER
DMC-801-45

Engine displacement: 58.2cm³ // Output: 2.87kW / 3.90ps //
Dry weight*: 12.7 / *13.5kg //
Chemical tank capacity : 45.0L



Accessories on page 110

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.



NEW ROBUST AND HIGHLY DURABLE CLUTCH AND HOUSING



NEW ROBUST FRAME



RELIABLE DIAPHRAGM CARBURETTOR



25.4 cm³ PROFESSIONAL GRADE 2 STROKE ENGINE

Ensures excellent performance.

SHP-8250



LARGE CAPACITY 25L CHEMICAL TANK

DOUBLE ACTING PUMP FEATURE WITH AIR CHAMBER

For stable and controlled spraying with powerful discharge and high pressure.

VIBRATION REDUCTION

Durable springs massively reduce vibration.

SHP-800 SHP-800S

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



SHP-800BS

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



NEW SHP-8250



SHP-800-2

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

*1: Unit Without spraying hose and nozzle.

SHP-8250

Engine displacement: 25.4cm³ // Output: 0.8kW / 1.1ps // Chemical tank capacity: 25L // Dry weight^{*1}: 9.1kg

Accessories on page 111

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	0.8 / 1.1
Dry weight ¹ (kg)	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
	All capacity (L)	-	-	-	-
Start assist system	-	i-start	i-start	-	-
Carburettor	Circulation	Circulation	Circulation	Circulation	Diaphragm
Pump	Type	Piston	Piston	Piston	Piston
	Maximum pressure (kgf / cm ²)	25.0	25.0	25.0	30.0
	Water absorption (L / min)	5.8	5.8	5.8	6.4

¹: Unit without spraying hose and nozzle.

DUSTER MIST BLOWER ACCESSORIES



DUSTING ATTACHMENT MBAD-5810

Fits MB-5810
Item# 36073200



GRANULE NOZZLE DMK-2

Fits DMC-800-26, DMC-800-30,
DMC-801-45
Part# P021-003473



DUSTING ATTACHMENT DMAD-6120

Fits DM-6120
Item# 36060880



DUSTERS / MIST BLOWERS GRANULE SPREADERS

	MIST BLOWERS		DUSTERS / MIST BLOWERS	DUSTER / GRANULE SPREADERS		
Configuration	EU	STD	STD	STD	STD	STD
Engine displacement (cm ³)	58.2	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	2.87 / 3.90	2.87 / 3.90	2.87 / 3.90
Dry weight (kg)	* ² 13.0	* ² 13.4	* ² 11.5 / * ³ 12.6	* ² 11.8 / * ³ 12.6	* ² 12.2 / * ³ 13.0	* ² 12.7 / * ³ 13.5
Fuel tank capacity (mL)	2000	2000	1700	1700	1720	1720
Fuel consumption at maximum engine power (L/h)	1.56	1.56	1.8	2.11	2.11	2.11
Chemical tank capacity (L)	20 / 12	20 / 12	23.0	26.0	30	45.0
Average air volume (m ³ /h)	667	667	684	720	720	720
Misting maximum discharge (L / min)	5.2	5.2	4.6	4.0	4.0	4.0
Dusting maximum discharge (kg / min)	-	-	5	7	7	7
Granule maximum discharge (kg / min)	-	-	18	18	18	18

²: Unit without blower pipes and with empty tanks. ³: Unit with blower pipes and empty tanks.

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

CE Model certified for CE ES-Start Heavy duty air filter AUTOMATIC Automatic fast idle ANTI VIBE Super anti-vibration system



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 (Forward)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, with empty tank.



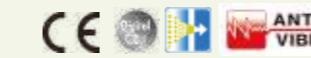
FRUIT SHAKER



FRUIT SHAKER

OH-5210

Engine displacement: 50.2cm³ // Output: 2.2kW / 2.9ps //
Dry weight^{*1}: 14.3kg



^{*1}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



SPREADERS RB-85W

Dry weight: 17.46kg // Hopper Height 63.8cm //
Hopper Length 56.7 / 45.4 / 30.2
Hopper Capacity 38.56 / 47.5 // Tires 13inch



SPECIFICATIONS

ENGINE CUTTERS

	ENGINE CUTTERS	
	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 ^{*1} (kg)	9.9	10.3
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 / -	305 / -
Installable size of blade inner diameter (mm)	20	20

CART WATER KIT

	ENGINE CUTTER CART
	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

ENGINE DRILLS

	ENGINE DRILLS
	EDR-260
Configuration	BASIC
Engine displacement (cm ³)	25.4
Output (kW / ps)	0.85 / 1.16
Dry weight ^{*3} (kg)	5.2
Fuel tank capacity (mL)	580
Fuel consumption at maximum engine power (L/h)	0.62
Gear reduction ratio	17.1 (18.6 reverse)
Throttle setting device	○
Chuck type	Keyless chuck
Reversible function	○

FRUIT SHAKER

	ENGINE CUTTER CART
	OH-5210
Configuration	EU
Weighs(kg) ^{*4}	29.5
Water tanks(mL)	10000
Length(mm)	1162
Width(mm)	442
Height(mm)	1069
Maximum cutting depth(mm)	120

^{*1}: Unit Without cutting wheel and with empty tanks.
^{*2}: Without Engine cutter and with empty Water tanks.
^{*3}: Unit without specified drill bit and with empty tank.
^{*4}: Unit with harvest attachment.

SPREADERS

	SPREADERS	
	RB-60	RB-85W
Configuration	EU	EU
Dry Weight (kg)	10.4	17.46
Hopper Height (cm)	26.7	63.8
Hopper Length (cm)	81.3	56.7 * 45.4 * 30.2
Hopper Capacity (kg)	27.2	38.56 / 47.5
Tires(in)	10	13
Frame	Powder-coated steel	Stainless 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

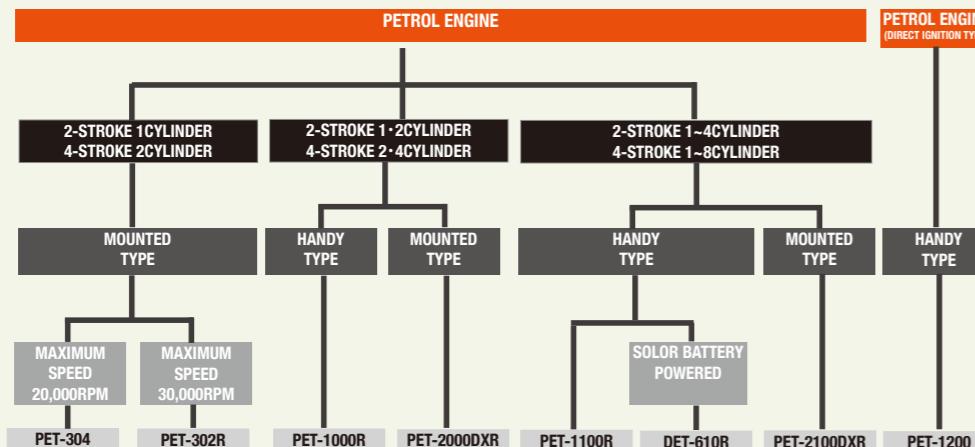
Y51011

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
Y51008	PB-2520
Y51009	PB-770
Y51010	CS-3510ES, CS-3510AC
Y51011	CS-4310SX

TACHOMETERS / HOUR METERS

CE Model certified for CE
RoHS Model certified for RoHS



TACHOMETERS



PET-1000R

Parts No. 897802-33330

CE RoHS



PET-1100R

Parts No. 897802-33531

CE RoHS



DET-610R

Solor-Powered Tachometer
Parts No. 897802-32031

CE RoHS

TACHOMETER / HOUR METER



PET-302R

Parts No. 897802-33030

CE RoHS



PET-304

Parts No. G310000050

CE RoHS



PET-2000DXR

Parts No. 897802-33435

CE RoHS



PET-2100DXR

Parts No. 897802-33730

CE RoHS

HOUR METERS



PET-3000R

Parts No. PET3000R

CE RoHS



PET-3200R

Parts No. PET3200R

CE RoHS



PET-4000

Ignition Checker
Parts No. 897800-79931



PET4100B

Ignition Indicator
Parts No. PET4100B

CE RoHS

PET4100F

Ignition Indicator
Parts No. PET4100F

CE 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.

PERFORMANCE SERIES

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.



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.

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.

CHAIN SAW CHAPS

Class 1, Type A professional grade protection. 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. Closing straps and elasticated belt and buckle for ease of use. Side pockets and ruler pocket for your convenience. 2 sizes fit all.

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

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

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

PERFORMANCE AND PRO- TECH SERIES

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

SAFETY GEAR GUIDE

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

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

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.



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 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

TOPS

CE Model certified
for CE



SOFTSHELL JACKET

Item# ask your sales representative

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



SHORT SLEEVE T-SHIRT

Item# ask your sales representative

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



LONG SLEEVE T-SHIRT

Item# ask your sales representative

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



OTHER SAFETY GEAR



BRUSHCUTTER SYSTEM

99988801510: Item# C9500524

CE



MULTI- PURPOSE HELMET

Part# PT000200

CE



HEARING PROTECTION

99988801520: Item# C9500526

CE



CHAIN SAW GLOVES

Item# ask your sales representative

Size 8-12

CE



HEAVY DUTY GLOVES

Item# ask your sales representative

Size 8-12

CE



PROTECTIVE SLEEVES

Item# ask your sales representative

CE



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.



DIGITAL CONTROLLED CDI

Capacitor Discharge Ignition system for easy starting and smooth acceleration.



HEAVY DUTY AIR FILTER

Heavy duty air filter for reduced maintenance and less downtime.



SUPER ANTI-VIBRATION SYSTEM

Super anti-vibration system for reduced vibration.



LOW-TONE MODEL

Low-tone for comfortable operation.



G-FORCE ENGINE AIR PRE-CLEANER™

G-FORCE Engine Air Pre-Cleaner for reduced air filter maintenance.



SPIKE

Spike as standard.



OPTIONAL SPIKE

Spike as optional.



TWYND

Draws air from both sides,
For more power and balance.



QUICK DRAW

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



PERFORMANCE SERIES

Performance battery series.



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.