



JAPANESE TECHNOLOGY

Japan is a world leader in craftsmanship, engineering and manufacturing expertise. Customers buy Japanese technology because the products are reliable, well-built, and durable. ECHO products exhibit all of these qualities and are known for being professional-grade.

As a brand produced by Yamabiko Corporation, ECHO is a company that developed many of the "world's first" outdoor power equipment innovations. These innovations began with the first backpack duster in 1955, and have continued ever since.

Over the years, Yamabiko Corporation has produced over 70 million engines. All of Yamabiko's manufacturing facilities worldwide produce to the same high standard of quality. Our production philosophy allows us to control the manufacturing processes from raw materials all the way to the finished products. We utilize lean manufacturing techniques and the latest equipment to make production more efficient and maintain our global competitiveness. It is no surprise, then, that our customers worldwide have come to rely on the performance and high quality of all Yamabiko Corporation products.

THE LEADER IN 2-STROKE OUTDOOR POWER EQUIPMENT

For 50 years, ECHO Inc. has been a worldwide leader in the development and manufacturing of professional-grade, hand-held outdoor power equipment for users who demand power, durability and quality in their equipment.

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

These dealers are committed to providing customers with outstanding ECHO product selection, customer support and service. And ECHO is the only two-stroke engine-producing company that uses all professional-grade engine components.

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PRODUCT ICONS

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



Forestry: Harvesting replanted trees for production of wood, pulp, and paper, or the removal of native wood for construction and production of products.



Agriculture: Maintaining property associated with farming, producing crops and raising livestock.



Easy Starting Technology provides 30% easier and smoother engine starts.



Infrastructure: Daily property maintenance and the landscaping of grounds involving parks, resorts, highways, and government/educational properties.



Gardening: Maintenance of green areas, gardens, and smaller sized acreage.



This icon represents products manufactured to the highest standard for professional-grade outdoor power equipment.



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

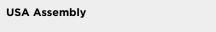


G-Force Technology uses the vacuum created by the flywheel to pull wood chips and saw dust out of the air filter during operation.



Powerful. Lightweight. Greater productivity.







Spring assist starter



Electric start Siphon hose



Automotive filtration

Japanese Quality



Reduces starting effort by 75%

Reduces starting effort by 30%



On-board detergent tank



2-stage filtration



Low noise





Spread pattern





The ECHO eFORCE™ platform offers the best in balancing maximum power, light weight and maximum run time. The combination of these enable the pro and homeowner alike to tackle the toughest jobs, all while offering quiet and simple operation with easy maintenance.

One battery platform for all ECHO 56V battery tools

ONE PLATFORM. ALL ECHO.

MAKING INTELLIGENT POWER & TRUSTED PERFORMANCE SIMPLE.™

- eCM Technology™ manages heat, charge and discharging of batteries
- MAXOUT™ technology ensures maximum output for the life of the battery charge*

* select units



Multiply your outdoor power equipment solutions with the Pro Attachment Series™. 16 different attachments add versatility to your equipment and expand what you can accomplish with your ECHO eFORCE™ system.



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56V BATTERY-POWERED



The ECHO eFORCE™ Battery System provides another powerful option for professional landscapers and homeowners who demand versatility and options in power sources across their fleet of outdoor power equipment. It's simple! One battery platform for all ranges of ECHO 56V battery-powered units. ECHO eFORCE™ 2.5Ah or 5.0Ah batteries deliver 56V of dependable, long-lasting power and quickly swap from product to product. The ECHO eFORCE™ batteries feature ECHO's exclusive eCM Technology™ to maximize the battery's lifetime.



The DSRM-2100 straight-shaft string trimmer delivers the quiet, convenience and performance needed to cut grass down to size in residential areas.

- Hi/Lo speed settings for optimized cutting and battery life
- Lightweight with cushioned handle grips for greater comfort
- Variable speed trigger for ultimate power control
- 2.5Ah battery and standard charger included (DSRM-2100C1)

| 56V | Voltage | |
|-------------------------|------------------------|--|
| 2.5 | Battery (Amp hour) | |
| in)* Up to 56 | Max Run Time w/2.5Ah | |
| 75 | Charge Time (min) | |
| os.) 4.42 (9.75) | Weight with Battery kg | |
| Speed-Feed* 400 | Cutting Head: | |
| 35-40 (14-16) | Cutting Swath cm (in.) | |
| | | |

 * Depending on battery size, charge level, cutting swath, and operating conditions.

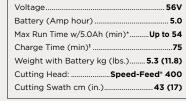




The DSRM-2600 straight-shaft string trimmer meets the demands of professional workdays. With MAXOUT™ technology, it provides maximum power output for the life of the battery charge.

- Increased torque for superior cutting performance
- Variable speed trigger for ultimate power control
- Large 43 cm. cutting swath clears more area quicker
- 5.0Ah battery and rapid charger included

*Depending on battery size, charge level, and operating conditions. ¹Charge time with rapid charger.





ONE PLATFORM. ALL ECHO.

MAKING INTELLIGENT POWER & TRUSTED PERFORMANCE SIMPLE.™

Trimmer/Brushcutter





The DSRM-2600U brushcutter pushes productivity to the next level. With a lightweight, ergonomic design and legendary ECHO power, it's ready to tackle long days of long weeds and grasses.

- Increased torque for superior cutting performance
 5Ah battery and rapid charger included.
- Variable speed trigger for ultimate power control
- Equipped for blade use (blade sold separately)
- *Depending on battery size, charge level, and operating conitions. ¹Charge time with rapid charger.

MAXOUT™ battery technology

| Voltage56V |
|--|
| Battery (Amp hour)5.0 |
| Max Run Time w/5.0Ah (min)* 54 |
| Charge Time (min) ¹ 75 |
| Weight with Battery kg (lbs.) 6 (13.35) |
| Cutting Head:Speed-Feed* 400 |
| Cutting Swath cm (in.)43 (17) |

eFORCE



DPB-2500





The battery-powered blowing force the landscaping world has been waiting for. The DPB-2500 handheld blower can blow 549 CFM at 254 kph. It's ideal for use in locations that restrict gas-powered blowers.

- Turbo button boosts performance
- Variable-speed throttle with cruise control
- Low noise, 65 dB(A)* output for noise sensitive environments
- Available with 2.5Ah battery and standard charger
- · Also available with 5.0Ah battery and rapid



Optional Shoulder Strap Part#: 99944100030

*Per ANSI B175.2-2012. On low setting, depending on battery size, charge level, and operating conditions. $^2\mbox{Charge}$ time with rapid charger. $^3\mbox{On}$ turbo mode. $^4\mbox{With}$ 5.0Ah battery.

| Voltage | 56V |
|---|---|
| Battery (Amp hour) | 2.5 or 5.0 |
| Avg. Run Time w/2.5Ah (min) ¹ | 93/155/901 |
| Charge Time w/2.5Ah (min) | 75/38² |
| Weight with Battery w/2.5Ah kg (lbs.) | 3.49 (7.7) |
| Avg. Run Time w/5.0Ah (min) ¹ | 8 ³ /30 ⁵ /180 ¹ |
| Charge Time w/5.0Ah (min) | 150/75² |
| Weight with Battery w/5.0Ah kg (lbs.) | 4.30 (9.5) |
| Newton Blowing Force (N) | 15/174 |
| Max. Air speed m/sec (kph) (round pipe) | 70.6 (254) |
| Avg. Air volume CFM (m3/min) (round pipe) | 549 (15.4) |



The attachment-capable DPAS-2100SB comes equipped with a Speed-Feed* 400 trimmer head attachment and can quickly connect to 15 compatible attachments.

- Hi/Lo speed settings for optimized cutting and battery life
- Lightweight with cushioned handle grip for greater comfort
- Accepts 15 ECHO PAS attachments for incredible versatility (see page 51 for compatibility)
- Also available as stand alone powerhead with 2.5Ah battery and standard charger included (DPAS-2100C1)

| ı | Voltage56V |
|---|--|
| | Battery (Amp hour)2.5 |
| ı | Max Run Time w/2.5Ah (min)*28 |
| | Charge Time (min) 75 |
| | Weight with Battery kg (lbs.) 4.8 (10.7) |
| | Cutting Head:Speed-Feed* 400 |
| ı | Cutting Swath cm (in.)35-40 (14-16) |
| ı | |







Battery (Amp hour)

The DPAS-2600SB is attachment-capable with a quick-change, tool-less coupler that accepts up to 16 compatible attachments delivering powerful performance and versatility.

- Increased torque for superior cutting performance
- Variable speed trigger for ultimate power control
- Accepts all 16 ECHO PAS attachments for incredible versatility (see page 51 for compatibility)
- 5.0Ah battery and rapid charger included

Max Run Time w/5.0Ah (min)... Charge Time (min)1 Weight with Battery kg (lbs.)..... 5.3 (11.8) MAXOUT™ battery technology Cutting Head:Speed-Feed* 400 Cutting Swath cm (in.)...... 43 (17)

*Depending on battery size, charge level, and operating conditions. ¹Charge time with rapid charger.



DCS-5000 **REAR HANDLE CHAINSAW**

the ECHO eFORCE™ 56V battery system for smooth, easy cuts and all-day performance. • 45 cm. bar and chain for larger cuts

- Flip-lever oil cap for easy removal
- Brushless motor
- Metal bumper spike for greater control
- 5.0Ah battery and standard charger included.

*In 4in. by 4in. timber, depending on battery size, charge level, and operating conditions.

| Voltage 56 | v |
|---|----|
| Battery (Amp hour)5 | |
| Max Run Time w/5Ah* Up to 200 cu | ts |
| Charge Time (min)15 | 0 |
| Weight with Battery kg (lbs.) 6.6 (14.6 | 5) |
| Bar Length cm (in.) 45 (18 | 3) |
| Oil Capacity I (fl. oz.) | 4) |





Convenient, packed with features, and most importantly, packed with power. Capable of

200 cuts on a single charge, the DCS-5000 harnesses the professional-grade power of

A lightweight beast that is perfect for high-climbing professional arborists.

- Ultra lightweight for easy in-tree maneuverability
- Patented harness ring for easy and secure access
- · Adjustable top mounted oiler conserves oil
- MAXOUT™ battery technology

- included
- 2.5Ah battery and rapid charger
- *In 4in. by 4in. timber, depending on battery size, charge level, and operating conditions. **Charge time with rapid charger.

Voltage..... 56V Battery (Amp hour) 2.5 Max Run Time w/2.5Ah*.....Up to 60 cuts Charge Time (min)......75 Charge Time (min)**......38 Weight with Battery kg (lbs.).....30 (7.5) Bar Length cm (in.).....30 (12) Oil Capacity L (fl. oz.)0.12 (4.1)



The quiet, lightweight DHC-2300 hedge trimmer, powered by the eFORCE™ 56V battery system, makes precision cuts with a lightning-fast 53 strokes per second, trimming time and effort off the workday.

- 56 cm. double-sided blades for best productivity
- 2.8 cm. cutting capacity for heavy use
- 53 blade strokes per second for ultra fast cuts
- · 2.5Ah battery and standard charger included

*Depending on battery size, charge level, and operating conditions.

| Voltage 56V |
|--|
| Battery (Amp hour)2.5 |
| Max Run Time w/2.5Ah (min)*88 |
| Charge Time (min) 75 |
| Weight with Battery kg (lbs.) 4.1 (9.15) |
| Blade Length cm (in.) 56 (22) |
| |

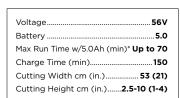




3-in-1 lawn mower delivers perfect cuts for lawns up to 1/3 acres.

- · Large 56 cm. heavy-duty steel deck cuts more area faster
- 3-in-1 discharge for mulching, bagging or side discharge (sold separately)
- · Auto switch battery for less downtime
- 5.0Ah battery and standard charger included

*Depending on battery size, charge level, and operating conditions.









A self-propelled mower that delivers hassle-free mowing with legendary ECHO power. With an auto-switch dual-battery dock, three quick-switch clippings discharge settings and a large 53 cm. cutting deck, it makes cuts without compromise.

- · Large 53 cm. heavy-duty steel deck cuts more area faster
- 3-in-1 discharge for mulching, bagging or side discharge
- Auto switch battery for less downtime
- 5.0Ah battery and standard charger included (DLM-2100SPC2)

*Depending on battery size, charge level, and operating conditions.

| Voltage | 56V |
|-----------------------------|---------|
| Battery | 5.0 |
| Max Run Time w/5.0Ah (min)* | 70 |
| Charge Time (min) | 150 |
| Cutting Width cm (in.) | 53 (21) |
| Cutting Height cm (in.)3-10 | (1-4) |
| | |



56V Battery-powered combo kit featuring DRSM-2100 and DPB-2500.

- 41cm. trimmer with #1 professional trimmer head
- Blower delivers 70.6 m/sec, 549 CFM and up to 17N
- 2.5Ah battery and standard charger included
- *In turbo mode.

| Voltage56V |
|--------------------------------------|
| Cutting HeadSpeed-Feed* 400 |
| Newton Blowing Force (N)17 |
| Max Air Speed m/sec (mph)*70.6 (158) |
| Air Volume CFM (m3/min)549 (15.5) |



56V 2.5Ah Battery



- · Compact lithium-ion battery
- · On-board charge level indicator
- eCM Technology[™] provides heat, charge and discharge management
- 75 min. charge time with standard charger
- 38 min. charge time with rapid charger
- 10 kg

Part#: LBP-56V125



56V Standard Charger

- On-board LED diagnostics
- · Optional wall mount
- 183 cm. cord length for convenient charging

Part#: LC-56V2A

56V 5.OAh Battery



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

Part#: LBP-56V250



56V Rapid Charger

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

Part#: LC-56V4A

9



CHAINSAWS

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



Arborist saw models for use by professionals only.



SMALL LIMBING



MEDIUM LIMBING & SECTIONING



LARGE LIMBING & SECTIONING



DCS-2500T CS-2511P

DCS-2500T CS-303T CS-355T

CS-355T



The lightest rear handle chainsaw in the world features industry best power-to-weight ratio, helping to ensure a long day of work isn't more exhausting than it needs to be.



- Spring-assist starter
- Fine grid starter cover prevents debris ingestion for longer life and less maintenance
- Two-piece mesh air filter for easy cleaning

| Engine cc | 25 |
|---------------------------|----------------|
| Weight kg (lbs.) | |
| Bar Lengths cm (in.) | 30,35 (12, 14) |
| Fuel Capacity L (fl. oz.) | 0.18 (6.4) |
| Oil Capacity L (fl. oz.) | 0.13 (4.7) |









CS-303T

Top Handle Chainsaw



A proven design that works best for small to medium limbing and pruning.

- Extended handle for greater reach, maneuverability and control
- Side-access chain tensioner for easy chain adjustments
- Purge bulb provides fresh fuel to carburetor for fast starts
- Automatic adjustable oiler to match cutting conditions

| Engine cc | 30.1 |
|---------------------------|-----------------|
| Weight kg (lbs.) | 3.5 (7.7) |
| Bar Lengths cm (in.) | 30, 35 (12, 14) |
| Fuel Capacity L (fl. oz.) | 0.25 (8.5) |
| Oil Capacity L (fl. oz.) | 0.15 (5.1) |









CS-353ES

Rear Handle Chainsaw



Compact, high-performance chainsaw with rear-mounted handle.

- 34.0 cc Professional engine with Power Boost Vortex[™] technology
- Dual-post inertia chain brake handle with hand shield
- Automatic clutch-driven oiler
- Vibration-reduction system
- Tool-less easy access air filter

| Engine cc | 34.0 |
|---------------------------|-----------------|
| Weight kg (lbs.) | 4.0 (8.8) |
| Bar Lengths cm (in.) | 35, 40 (14, 16) |
| Fuel Capacity L (fl. oz.) | 0.25 (8.5) |
| Oil Capacity L (fl. oz.) | 0.26 (8.8) |











CS-355T

Top Handle Chainsaw



ECHO's most powerful top handle chainsaw for heavier branches and sectioning trees.

- Contoured, ergonomic handle designed to fit your hand for great operator comfort
- Vibration reduction system for increased comfort
- Integrated choke and fast idle with trigger release for fast starts
- Purge bulb provides fresh fuel to carburetor for fast starts

| Engine cc | 35.8 |
|---------------------------|-------------|
| Weight kg (lbs.) | 3.5 (7.7) |
| Bar Lengths cm (in.) | 35 (14) |
| Fuel Capacity L (fl. oz.) | 0.33 (11.2) |
| Oil Capacity L (fl. oz.) | 0.24 (8.2) |













CS-420ES

Rear Handle Chainsaw



General use chainsaw ideal for professional users.

- · Dual-post chain brake for extra durability
- · Inertia-type chain brake for safety
- · Tool-less air filter cover for easy access
- Automotive-style air filter for superior filtration
- G-Force engine Air Pre-Cleaner™ for reduced air filter maintenance

| Engine cc | 40.2 |
|---------------------------|-----------------|
| Weight kg (lbs.) | |
| Bar Lengths cm (in.) | 40, 45 (16, 18) |
| Fuel Capacity L (fl. oz.) | 0.41 (13.9) |
| Oil Capacity L (fl. oz.) | 0.28 (9.5) |



















SUGGESTED REAR HANDLE CHAINSAW APPLICATION







LARGE TREE FELLING



CS-4510 CS-420ES CS-510



CS-4510

Rear Handle Chainsaw



An easy-to-start and operate chainsaw for mid-range and larger jobs.

- Spring-assist starter reduces starting effort
- · Multiple-stage air filtration system cleans air and reduces air filter maintenance
- Momentary stop switch automatically returns to on position
- · Translucent fuel tank for quick fuel level checks

| Engine cc | 45.0 |
|---------------------------|-------------|
| Weight kg (lbs.) | 5.0 (11) |
| Bar Lengths cm (in.) | 50 (20) |
| Fuel Capacity L (fl. oz.) | 0.48 (16.2) |
| Oil Capacity L (fl. oz.) | 0.33 (11.1) |
| | |











CS-510

Rear Handle Chainsaw



Powerful professional chainsaw ideal for most applications.

- Dual-post chain brake for extra durability
- Tool-less air filter cover for easy access
- Automotive-style air filter for superior filtration
- Vibration-reduction system for reduced effort

| Engine cc | 49.3 |
|---------------------------------------|----------------|
| Weight kg (lbs.) | 4.9 (10.8) |
| Bar Lengths cm (in.) 40, 45, 5 | 0 (16, 18, 20) |
| Fuel Capacity L (fl. oz.) | 0.60 (20.3) |
| Oil Capacity L (fl. oz.) | 0.28 (9.5) |











CS-590 ATIMBER

Rear Handle Chainsaw



The perfect chainsaw for farm/ranch use or larger land lots and tree felling.

- Decompression valve for easier starting
- Heavy-duty, easy-access air filter for convenient in-field servicing
- Two-piece flocked air filter for easy cleaning
- Translucent fuel tank for quick fuel level checks

| | I . |
|-----------------|---------------------------|
| 59.8 | Engine cc |
| 6.0 (13.2) | Weight kg (lbs.) |
| 60, 70 (24, 27) | Bar Lengths cm (in.) |
| 0.57 (19.3) | Fuel Capacity L (fl. oz.) |
| 0.30 (10.1) | Oil Capacity L (fl. oz.) |
| | |





















CS-620P

Rear Handle Chainsaw



A powerful chainsaw ideal for heavy on-ground use, logging and larger clearing jobs.

- · Decompression valve for easier starting
- Heavy-duty, easy-access air filter for convenient in-field servicing
- Heavy-duty aluminum handle with rubber grip for increased comfort and reduced vibration
- Professional-grade magnesium sprocket cover and crank case

| Engine cc | 59.8 |
|---------------------------|-----------------|
| Weight kg (lbs.) | 6.2 (13.7) |
| Bar Lengths cm (in.) | 50, 60 (20, 24) |
| Fuel Capacity L (fl. oz.) | 0.65 (22.0) |
| Oil Capacity L (fl. oz.) | 0.30 (10.1) |
| | |











CS-680S

Rear Handle Chainsaw



A professional saw for heavy-duty use.

- · Inertia-type chain brake for safety
- Tool-less air filter cover for easy access
- Vibration-reduction system for reduced effort
- Side-access chain tensioner for easy chain adjustment

| | Engine cc | 66.8 |
|---|---------------------------|---------------------|
| | Weight kg (lbs.) | 6.6 (14.6) |
| | Bar Lengths cm (in.)50, | 60, 70 (20, 24, 28) |
| | Fuel Capacity L (fl. oz.) | 0.64 (21.8) |
| | Oil Capacity L (fl. oz.) | 0.37 (12.5) |
| 1 | | |













Rear Handle Chainsaw



Powerful chainsaw for felling trees.

- Four-stage air filtration system cleans air and reduces air filter maintenance
- Heavy-duty aluminum handle with rubber grip for increased comfort and reduced vibration
- Professional-grade magnesium sprocket cover, starter cover, and crank case

| 73.5 | Engine |
|---|----------|
| 6.7 (14.9) | _ |
| (in.) 50, 60, 70, 80 (20, 24, 28,32) | Bar Len |
| (fl. oz.) | Fuel Ca |
| 1. oz.) 0.36 (12.2) | Oil Capa |











CS-1201

Rear Handle Chainsaw



A professional saw for heavy-duty use.

- · Inertia-type chain brake for safety
- Tool-less air filter cover for easy access
- Vibration-reduction system for reduced effort
- Side-access chain tensioner for easy chain adjustment

| Engine cc | 116.3 |
|---------------------------|-------------|
| Weight kg (lbs.) | 10.6 (23.4) |
| Bar Lengths cm (in.) | 90 (36) |
| Fuel Capacity L (fl. oz.) | 1.25 (42.3) |
| Oil Capacity L (fl. oz.) | 0.65 (22.0) |





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SPECIFICATIONS

| Model | Engine disp (cc) | Carburetor | Starting system | Oiling system | Inertia-type chain brake | Bar lengths cm (in.) | Fuel capacity L (fl. oz.) | Oil capacity L (fl. oz.) | Dry weight** kg (lb.) |
|----------|---------------------|------------|--------------------|-------------------------|-----------------------------|------------------------------------|------------------------------|-----------------------------|-----------------------------|
| CS-2511P | 25.0 | Diaphragm* | Spring-Assist | Automatic Adjustable | Standard | 30, 35 (12, 14) | 0.18 (6.4) | 0.13 (4.7) | 2.5 (5.7) |
| CS-303T | 30.1 | Diaphragm* | Standard | Automatic Adjustable | Standard | 30, 35 (12, 14) | 0.25 (8.5) | 0.15 (5.1) | 3.5 (7.7) |
| CS-353ES | 34.0 | Diaphragm* | ES | Automatic | Standard | 35, 40 (14, 16) | 0.25 (8.5) | 0.26 (8.8) | 4.0 (8.8) |
| CS-355T | 35.8 | Diaphragm* | Spring-Assist | Automatic Adjustable | Standard | 35 (14) | 0.33 (11.2) | 0.24 (8.2) | 3.5 (7.7) |
| CS-420ES | 40.2 | Diaphragm* | ES | Automatic Adjustable | Standard | 40, 45 (16, 18) | 0.41 (13.9) | 0.28 (9.5) | 4.6 (10.1) |
| CS-4510 | 45.0 | Diaphragm* | Spring-Assist | Automatic Adjustable | Standard | 50 (20) | 0.48 (16.2) | 0.33 (11.1) | 5.0 (11) |
| CS-510 | 49.3 | Diaphragm | Standard | Automatic Adjustable | Standard | 40, 45, 50 (16, 18, 20) | 0.60 (20.3) | 0.28 (9.5) | 4.9 (10.8) |
| CS-590 | 59.8 | Diaphragm | Decomp. | Automatic Adjustable | Standard | 60, 70 (24, 27) | 0.57 (19.3) | 0.30 (10.1) | 6.0 (13.2) |
| CS-620P | 59.8 | Diaphragm | Decomp. | Automatic Adjustable | Standard | 50, 60 (20, 24) | 0.65 (22.0) | 0.30 (10.1) | 6.2 (13.7) |
| CS-680S | 66.8 | Diaphragm | Standard | Automatic Adjustable | Standard | 50, 60, 70 (20, 24, 28) | 0.64 (21.8) | 0.37 (12.5) | 6.6 (14.6) |
| CS-7310P | 73.5 | Diaphragm | Standard | Automatic Adjustable | Standard | 50, 60, 70, 80 (20, 24, 28, 32) | 0.8 (27.1) | 0.36 (12.2) | 6.7 (14.9) |
| CS-1201 | 116.3 | Diaphragm | Standard | Automatic Adjustable | None | 90 (36) | 1.25 (42.3) | 0.65 (22.0) | 10.6 (23.4) |

^{*}With purge pump



^{**}Without bar, chain and empty tank







| | ВА | \R | | | CHAIN | | | | | |
|--------------------|---|--|--|--|--|--|--|--|--|--|
| Chainsaw models | Bar length cm. (in.) | Nose | Mount type | Part number | Drive link count | Gauge (in.) | Pitch (in.) | Part number | | |
| CS-303T | 30 (12) 35 (14) | Sprocket Sprocket | A041 A041 | 12A0CD3745LA 14A0CD3752LA | 45 52 | .050 .050 | .375 LP .375 LP | 91PX45CQ 91PX52CQ | | |
| CS-353ES | 35 (14) | Sprocket | A041 | 14A0CD3752LA | 52 | .050 | .375 LP | 91PX52CQ | | |
| CS-355T | 35 (14) 40 (16) | Sprocket Sprocket | A041 A041 | 14A0ES3752C 16A0ES3757C | 52 57 | .050 .050 | 3/8 LP 3/8 LP | 91PXL52CQ 91PXL57CQ | | |
| CS-420ES | 40 (16) 45 (18) | Sprocket Sprocket | K216 K216 | 16F8LS3366 18F8LS3372 | 66 72 | .058 .058 | .325 .325 | 21BPX66X 21BPX72X | | |
| CS-4510 | 50 (20) | Sprocket | K095 | 20B8AD3378 | 78 | .058 | .325 | 21BPX78X | | |
| CS-510 | 40 (16) 45 (18) 50 (20) | Sprocket Sprocket Sprocket | K216 K216 K216 | 16F8LS3860 18F8LS3372 20F8LS3378LA | 60 72 78 | .058 .058 .058 | .375 .325 .325 | 73LPX60X 21BPX72X 21BPX78X | | |
| CS-590 | 45 (18) 50 (20) 60 (24) 45 (18) 50 (20) 60 (24) 70 (28) | Sprocket Sprocket Sprocket Solid Solid Solid Solid Solid | D176 D176 D176 D176 D176 D176 D176 | 18D8LS3864 20D8LS3870 24D8LS3884 18D8TW3866 20D8TW3872 24D8TW3884 28D8TW3892 | 64 70 84 66 72 84 92 | .058 .058 .058 .058 .058 .058 | .375 .375 .375 .375 .375 .375 | 73LPX64X 73LPX70X 73LPX84X 73LPX66X 73LPX72X 73LPX84X 73LPX84X | | |
| CS-620P | 38 (15) 45 (18) 50 (20) 45 (18) 50 (20) 60 (24) | Sprocket Sprocket Sprocket Solid Solid Solid | D176 D176 D176 D176 D176 D176 | 15D8LS3856 18D8LS3864 20D8LS3870 18D8TW3866 20D8TW3872 24D8TW3884 | 64 70 66 72 84 | .058 .058 .058 .058 .058 | .375 .375 .375 .375 .375 | 73LPX56X 73LPX64X 73LPX70X 73LPX66X 73LPX72X 73LPX84X | | |
| CS-680S | 38 (15) 45 (18) 50 (20) 45 (18) 50 (20) 60 (24) | Sprocket Sprocket Sprocket Solid Solid Solid | D176 D176 D176 D176 D176 D176 | 15D8LS3856 18D8LS3864 20D8LS3870 18D8TW3866 20D8TW3872 24D8TW3884 | 56 64 70 66 72 84 | .058 .058 .058 .058 .058 | .375 .375 .375 .375 .375 .375 | 73LPX56X 73LPX64X 73LPX70X 73LPX66X 73LPX72X 73LPX84X | | |
| CS-7310P | 50 (20) 60 (24) 70 (28) 80 (32) | Sprocket Sprocket Sprocket Sprocket | D009 D009 D009 D009 | 20H8PS3872C 24H8PS3884C 28H8PS3892C 32H8PS3805C | 72 84 92 105 | .058 .058 .058 .058 | .375 .375 .375 .375 | 73LPX72X 73LPX84X 73LPX92X 73LPX105X | | |
| CS-1201 | 90 (36) | Sprocket | G99 | 36J3PS4004 | 104 | .063 | .404 | 27104X | | |

Lp = Low Profile * Solid bars, all other bars are laminated.

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

CHAIN TYPE: LOW-KICKBACK CHAIN

PX Low-vibration chisel cutters with ramped depth gauges, bumper drive links and standard sequence.

BPX Low-vibration chisel cutters with bumper drive links and standard sequence.

CHAIN TYPE: PROFESSIONAL CHAIN

LPX Round-ground chisel cutters with bumper drive links and standard sequence.



MEGHO. **CHAINSAW ACCESSORIES**

Chain Sharpening Files

Reference the chart on page **37** to find the correct size for your chain.



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

Chain Sharpening Kits

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



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

Bar & Chain Combos

| Part # | Length (in.) | Model(s) |
|------------|-----------------|--------------------------|
| 12A0CD91PX | 12 | CS-271T/303T/310/352/353 |
| 14A0CD91PX | 14 | CS-303T/310/352/353 |
| 16A0CD91PX | 16 | CS-303T/310/352/353 |
| 18A0CD91PX | 18 | DCS-5000 |



Bumper Spike (optional)

Part#: 99988802100 - CS-590

(right side mount)

Part#: C30400000 - CS-2511P

(left side mount)



Chainsaw Kick Guard™

Part#: 2894902 - CS-2511P/T through CS-4010, as well as DCS-2500T & DCS-5000

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



Felling Wedges

| _ | _ | | |
|-------------|-----------------|-------------|------|
| Part # | Length (in.) | Description | Qty. |
| 99988801802 | 5.5 | Smooth | 24 |
| 99988801803 | 5.5 | Spiked | 24 |
| 99988801806 | 5.5 | Smooth | 1 |
| 99988891807 | 5.5 | Spiked | 1 |
| 99988801800 | 8 | Smooth | 12 |
| 99988801801 | 8 | Spiked | 12 |
| 99988801804 | 8 | Smooth | 1 |
| 99988801805 | 8 | Spiked | 1 |





Plastic Scabbard

Fitts 30 to 50 cm bars.

Part#: 99988801595 - Retail Pkg. of 1 Part#: 89850308034 - Display Box of 12



Stump Vise

Part#: 99988801808



Palm Debris Guard (optional)

Part#: 91209 - CS-355T

Part#: A127000480 - CS-2511P/T



ToughChest™ Chainsaw Cases

Does not fit CS-620PW. CS-7310P/PW. DCS-5000. Dimensions: 58.8 cm. (L) x 30.5 cm. (W) x 31.8 cm. (H) without scabbard.

ToughChest™ - 50.8 cm. Chainsaw Case ECHO saws up to 50.8 cm. bar.

Part#: 99988801210 - 95.9 cm. length with scabbard

ToughChest™ - 61 cm. Chainsaw Case ECHO saws up to 61 cm. bar. Does not fit CS-590 with 61 cm. DOAS bar

Part#: 99988801211 - 104.1 cm. length with scabbard

Arborist Pants*

Expandable 76.2 cm. - 106.6 cm. waist. Meets OSHA standards for leg protection. UL classified in accordance with ASTM F1897-2014. Length 81.3 cm.

Part#: 99988801304 (81.2 cm. - 86.3 cm. waist) Part#: 99988801305 (91.4 cm. - 96.5 cm. waist) Part#: 99988801306 (101.6 cm. - 106.6 cm. waist) Part#: 99988801307 (111.7 cm. - 116.8 cm. waist)



50.8 cm. Chainsaw Carry Bag

Dimensions: 47 cm. (L) x 30.5 cm. (W) x 29.2 cm. (H). Length with scabbard: 93.0 cm.



Chainsaw Safety Kit*

Includes chainsaw safety helmet system, safety glasses, work gloves (L), and professional apron style leg chaps. Length 91.4 cm.

Part#: 99988801527



Small Chainsaw Case

Fits most small to medium-sized saws and ECHO saws up to CS-501P with an 45 cm bar. Length with scabbard: 86.4 cm Dimensions: 44.5 cm. (L) x 30.5 cm. (W) x 29.2 cm. (H).

Part#: 99988801213

Chainsaw Gloves

Features two layers of Kevlar* on the back for cut resistance, and foam pads on the palm for vibration reduction. 100% goatskin leather.

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



Chainsaw Chaps*

Expandable 76.2 cm. - 106 cm. waist. Meets OSHA standards for leg protection. UL classified in accordance with ASTM F1897-2014.

Part#: 99988801300 - 91.4 cm. long, Apron design Part#: 99988801301 - 101.6 cm. long, Apron design Part#: 99988801302 - 91.4 cm. long, Full wrap design Part#: 99988801303 - 101.6 cm. long, Full wrap design



Chainsaw Safety Helmet System

Noise reduction rating 22 dB(A) rated.

Part#: 99988801500

Replacement Parts:

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

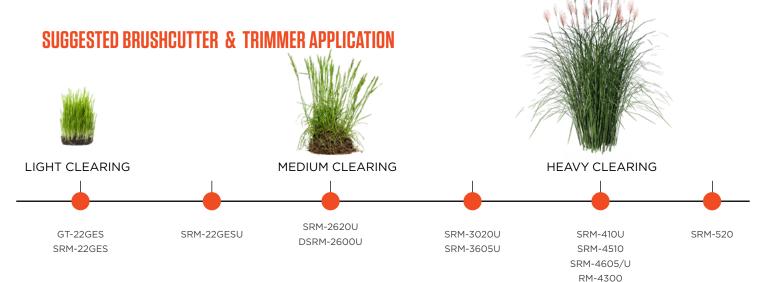


*ECHO recommends the use of personal protective equipment when operating ECHO power equipment. Chainsaw chaps and pants may not provide the same level of protection with battery chainsaws as with gas chainsaws.



BRUSHCUTTERS

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





U-Handle Brushcutter



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

- Ergonomic harness included
- Optional metal cutting blade or nylon-line head

| Engine cc21. | 2 |
|--------------------------------------|------------|
| Weight kg (lbs.) 4.8 (10.6 | () |
| Shaft Length cm (in.) 152.2 (59.9 |) |
| Fuel Capacity L (fl. oz.) 0.44 (14.9 |) |
| Cutting Swath cm (in.) 43 (17 | ') |











Featuring a quick-loading Speed-Feed® 400 trimmer head and a U-style handle with an integrated throttle lever, it minimizes fatigue and downtime.

- 1.62:1 gear reduction for fast, efficient cutting
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Offset U-handle with stop switch and throttle lock out
- Equipped for blade use (blade sold separately)

| ingine cc | 25.4 |
|-------------------------|-----------------|
| Veight kg (lbs.) | 6.16 (13.6) |
| haft Length cm (in.) . | 149.8 (59) |
| uel Capacity L (fl. oz. |)0.60 (20.6) |
| Cutting Head | Speed-Feed® 400 |
| Cutting Swath cm (in.) | 43.18 (17) |





SRM-3020U

U-Handle Brushcutter



A large displacement straight shaft model handles tough, thick grasses and weeds.

- Bellows-type fuel intake reliably enables hot starts
- Flex cable drive provides the best combination of performance and low vibration
- Blade-ready for cattails and saplings
- Magnesium fan housing reduces weight

| Engine cc | 30.5 |
|---------------------------|------------|
| Weight kg (lbs.) | 6.0 (13.2) |
| Shaft Length cm (in.) | 149.8 (59) |
| Fuel Capacity L (fl. oz.) | 0.71 (24) |
| Cutting Swath cm (in.) | 50.8 (20) |







SRM-3605/U

U-Handle Brushcutter



Unparalleled in its adaptability for difficult applications; large cap clip for folding and unfolding the handle.

- Standard solid steel drive shaft
- Ergonomic and collapsible handle
- Ergonomic harness included

| Engine cc | 34.0 |
|---------------------------|--------------|
| Weight kg (lbs.) | 7.0 (15.4) |
| Shaft Length cm (in.) | 158.5 (62.4) |
| Fuel Capacity L (fl. oz.) | 0.86 (29.1) |
| Cutting Swath cm (in.) | 40.6 (16) |







SRM-4510

U-Handle Brushcutter



Ergonomic asymmetric handle with grouped controls for operator convenience.

- Manufactured to provide greater performance and durability.
- Solid steel drive shaft
- Metal blade or cutting head available.
- Ergonomic handle.

| Engine cc | 45.7сс |
|---------------------------|--------------|
| Weight kg (lbs.) | 8.7 (19.1) |
| Shaft Length cm (in.) | 158.5 (62.4) |
| Fuel Capacity L (fl. oz.) | 0.86 (29.1) |
| Cutting Swath cm (in.) | 40.6 (16) |











SRM-4605/U

U-Handle Brushcutter



Brushcutter for the most demanding environments.

- · Solid steel drive shaft
- · Ergonomic handle
- · Optional metal cutting blade or nylon-line head
- Collapsible handle

| Engine cc | 45.7сс |
|---------------------------|--------------|
| Weight kg (lbs | 7.8 (17.2) |
| Shaft Length cm (in.) | 158.5 (62.4) |
| Fuel Capacity L (fl. oz.) | 0.95 (32.1) |
| Cutting Swath cm (in.) | 40.6 (16) |
| | |







RM-4300



Comfortable backpack brushcutter designed for use in the most demanding, uneven terrain.

- Professional harness design with padded straps for operator comfort
- Flexible cable driveshaft for better maneuverability
- Trigger type throttle for quicker acceleration and deceleration

| Engine cc | 42.7 |
|---------------------------|-------------|
| Weight kg (lbs.) | 7.8 (17.2) |
| Solid Steel cm (in.) | 138.0(54.) |
| Cable cm (in.) | 88.0 (34.6) |
| Fuel Capacity L (fl. oz.) | 1.20 (40.5) |
| Cutting Swath cm (in.) | 0.6 (16) |
| | |







SRM-520

U-Handle Brushcutter



High durability brushcutter for tough applications.

- Anti vibration feature that utilises a 4 point mounting system ensures low vibrations
- Heavy duty 2 stage air filter
- Ergo pro harness and flash hook up system for quick and easy attachment also comfortable applications

| Engine cc | 50.2 |
|---------------------------|--------------|
| Weight kg (lbs.) | 9.0 (23.33) |
| Shaft Length cm (in) | 158.5 (62.4) |
| Fuel Capacity L (fl. oz.) | 0.69 (23.33) |
| Cutting Swath cm (in.) | 40.6 (16) |









MECHO. **BRUSHCUTTER ACCESSORIES**

Blade Protectors

Part#: P021016360

Part#: P021007470 (20.32 cm. diameter) (25.4 cm. diameter)



| Model | U-Handle Kit | Blade Conversion Kit (20 mm Arbor) | | |
|-----------------|--------------|---------------------------------------|-----------------------------------|--|
| | | No Blade | Includes 20 mm - 8-Tooth Blade | |
| SRM-225/i/2320T | 99944200435 | 99944200418 | 99944200422 | |
| SRM-266 | 99944200675 | 99944200418 | 99944200422 | |
| SRM-2620/T* | - | 99944200418 | 99944200422 | |
| SRM-3020/T* | - | 99944200418 | - | |

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

Offset U-Handle Kits

See chart for part number.



Blade Conversion Kit

See chart for part number.





TRIMMERS

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

GT-22GES

Curved Shaft Trimmer

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

- 30% reduction in starting effort
- Semi-automatic cutting head
- Optional nylon-line head
- Curved shaft

| Engine cc | 21.2 |
|---------------------------|---------------|
| Weight kg (lbs.) | 4.5 (9.9) |
| Shaft Length cm (in.) | 146.5 (57.6) |
| Drive Shaft | 4-Layer Cable |
| Fuel Capacity L (fl. oz.) | 0.44 (14.9) |
| Cutting Swath cm (in.) | 40.6 (16) |











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

- 30% reduction during startup
- Semi-automatic cutting head
- Straight shaft
- · Optional nylon-line head available







The SRM-266 straight-shaft string trimmer is built to power through tough jobs without slowing down. A Speed-Feed® 400 trimmer head reduces string replacement time, frequency and effort, while ergonomic features make light work of long days.

- i-30[™] starter reduces starting effort by 30%
- Two-stage commercial-grade air filtration for long engine life
- Tool-less, easy-access, commercial-grade felt air filter for durability

| Engine cc | 25.4 |
|---------------------------|-----------------|
| Weight kg (lbs.) | 6.07 (13.4) |
| Shaft Length cm (in.) | 149.8 (59) |
| Fuel Capacity L (fl. oz.) | 0.40 (16.9) |
| Cutting Head | Speed-Feed* 400 |
| Cutting Swath cm (in.) | 43.18 (17) |









The SRM-2620 straight-shaft string trimmer cuts tough job sites down to size. With a Speed-Feed® 400 cutting head and easy starts in any condition, it's the most reliable member of any professional landscaping crew.

- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- 1.62:1 gear reduction for fast, efficient cutting Overmolded front and rear hand grips for extreme comfort

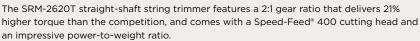
| 25.4 | Engine cc |
|-----------------|----------------------------|
| 5.71 (12.6) | Weight kg (lbs.) |
| 149.8 (59) | Shaft Length cm (in.) |
| 0.60 (20.6) | Fuel Capacity L (fl. oz.). |
| Speed-Feed* 400 | Cutting Head |
| 43.18 (17) | Cutting Swath cm (in.) |
| | |











- 2:1 high-torque gear ratio to power through tough overgrown grass and weeds
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- · Overmolded front and rear hand grips for extreme comfort

| 25.4 | Engine cc |
|-----------------|----------------------------|
| 5.80 (12.8) | Weight kg (lbs.) |
| 149.8 (59) | Shaft Length cm (in.) |
| 0.60 (20.6) | Fuel Capacity L (fl. oz.). |
| Speed-Feed* 400 | Cutting Head |
| 43.18 (17) | Cutting Swath cm (in.) |
| | |







22



RED ARMOR® OIL

2-stroke semi-synthetic engine oil formulated with powerful detergents and antioxidants to clean existing deposits, protect against future carbon build-up and promote longer engine life.



| | | Mix I | Ratio | | |
|---------|--------|--------------|--------------|--------|---------|
| Part # | s | ize | Pack Qty | Liters | Gallons |
| 6550000 | 77 ml | 2.6 fl. oz. | 48 loose | 3.8 | 1 |
| 6550001 | 77 ml | 2.6 fl. oz. | 48 (8) 6 pks | 3.8 | 1 |
| 6550002 | 154 ml | 5.2 fl. oz. | 48 (8) 6 pks | 7.6 | 2 |
| 6550025 | 189 ml | 6.4 fl. oz. | 48 (8) 6 pks | 9.5 | 2.5 |
| 6550005 | 379 ml | 12.8 fl. oz. | 12 | 18.9 | 5 |
| 6550006 | 473 ml | 16 fl. oz. | 12 | 22.7 | 6 |
| 6550050 | 3.8 L | 1 - gal. | 4 | 189 | 50 |
| 6550250 | 18.9 L | 5 - gal. | 1 | 946 | 250 |
| 6552750 | 208 L | 55 - gal. | 1 | 10,410 | 2,750 |

BRUSHCUTTERS SPECIFICATIONS

| Model | Engine Disp (cc) | Carburetor | Starting System | Drive Shaft | Shaft Length cm (in.) | Cutting Swath cm (in.) | Fuel Capacity L (fl. oz.) | *** Dry Weight kg (lb.) |
|------------|---------------------|------------|--------------------|------------------|--------------------------|------------------------|---------------------------------|----------------------------|
| SRM-22GESU | 21.2 | Diaphragm | ES Start | 4-Layer Cable | 152.2 (59.9) | *43.1 (17) | 0.44 (14.9) | 4.8 (10.6) |
| SRM-2620U | 25.4 | Rotary | Standard | 4-Layer Cable | 149.8 (59) | *43.1 (17) | 0.60 (20.6) | 6.16 (13.6) |
| SRM-3020/U | 30.5 | Rotary | Standard | 4-Layer Cable | 149.8 (59) | *50.8 (20) | 0.71 (24) | 6.0 (13.2) |
| SRM-3605/U | 34.0 | Diaphragm | Standard | Solid Steel | 158.5 (62.4) | *40.6 (16) | 0.86 (29.1) | 7.0 (15.4) |
| SRM-4510 | 45.7 | Rotary | Standard | Solid Steel | 182 (71.7) | *40.6 (16) | 0.95 (32.1) | 8.7 (19.1) |
| SRM-4605/U | 45.7 | Diaphragm | Standard | Solid Steel | 158.6 (62.4) | *40.6 (16) | 0.95 (32.1) | 7.8 (17.2) |
| | | | | Solid Steel | 138.0 (54.3) | | | |
| RM-4300 | 42.7 | Diaphragm | Standard | 4-Layer Cable | 88.0 (34.6) | **25.4 (10) | 1.20 (40.5) | 10.9 (24.0) |
| SRM-520 | 50.2 | Diaphragm | ES Start | Solid Steel | 158.5 (62.4) | *40.6 (16) | 0.69 (19.84) | 9.0 (23.33) |

^{*}With a nylon head

^{**}With a 10 in. three point blade

^{***}Without cutting attachment or shield

TRIMMERS SPECIFICATIONS

| Model | Engine Disp (cc) | Carburetor | Starting System | Drive Shaft | Shaft Length cm (in) | *Cutting Swath cm (in) | Fuel Capacity L (fl. oz.) | **Dry Weight kg (lb) |
|-----------|---------------------|------------|--------------------|---------------|-------------------------|---------------------------|------------------------------|----------------------------|
| GT-22GES | 21.2 | Diaphragm | ES Start | 4-Layer Cable | 146.5 (57.6) | 40.6 (16) | 0.44 (14.9) | 4.5 (9.9) |
| SRM-22GES | 21.2 | Diaphragm | ES Start | 4-Layer Cable | 152.2 (59.9) | 43.1 (17) | 0.44 (14.9) | 4.6 (10.1) |
| SRM-266 | 25.4 | Rotary | i-30™ | 4-Layer Cable | 149.8 (59) | 43.1 (17) | 0.40 (16.9) | 6.07 (13.4) |
| SRM-2620 | 25.4 | Rotary | Standard | 4-Layer Cable | 149.8 (59) | 43.1 (17) | 0.60 (20.6) | 5.71 (12.6) |
| SRM-2620T | 25.4 | Rotary | Standard | 4-Layer Cable | 149.8 (59) | 43.1 (17) | 0.60 (20.6) | 5.80 (12.8) |

^{*}With nylon head

^{**}Without cutting attachment or shield



CROSS-FIRE®: MULTI-SIDED

| | Mini | Clam | Sma | all Clam | Lar | ge Clam | Mediu | ım Spool | Large | Spool | Extra La | rge Spool |
|-----------------------|--------------------|-----------|--------------------|-----------|--------------------|-----------|--------------------|-----------|--------------------|-----------|--------------------|-----------|
| Line dia. in (mm.) | Length ft. (m.) | Part # | Length ft. (m.) | Part # | Length ft. (m.) | Part # |
| 0.065 (1.65) | 40 12.19) | 102152652 | 305 (93) | 306065051 | - | - | - | - | - | - | - | - |
| 0.08 (2.03) | 40 (12.19) | 102152802 | 201 (93) | 306080052 | 350 (107) | 311080070 | 1.206 (368) | 314080052 | 2.010 (613) | 316080052 | - | - |
| 0.095 (2.41) | 40 (12.19) | 102152952 | 141 (43) | 306095053 | 250 (76) | 311095070 | 846 (258) | 314095053 | 1.410 (430) | 316095053 | - | - |
| 0.105 (2.67) | - | - | 117 (36) | 306105055 | 234 (71) | 311105065 | 702 (214) | 314105055 | 1.170 (357) | 316105055 | 2.340 (713) | 317105010 |
| 0.13 (3.30) | - | - | - | - | 150 (46) | 311130064 | 450 (137) | 314130054 | 750 (229) | 316130054 | 1.500 (457) | 317130010 |
| 0.155 (3.94) | - | - | - | - | 126 (38) | 311155066 | 378 (115) | 314155056 | 630 (192) | 316155056 | 1.260 (384) | 317155010 |



| ROUND TRIMMER LINE Universal solution for basic trimming and weeding. | | | | | | | |
|---|-------------|------|--------|-------------|---------|--|--|
| Part Number | Description | Dian | neter | Roll Length | | | |
| | | mm | (in) | m | (ft) | | |
| 115501 | Lg. Clam | 3.94 | (.155) | 33 | (107) | | |
| 115503 | Med. Spool | 3.94 | (.155) | 98 | (321) | | |
| 115505 | Lg. Spool | 3.94 | (.155) | 163 | (535) | | |
| 109510 | XLg. Spool | 2.41 | (.095) | 860 | (2,820) | | |
| 110510 | XLg. Spool | 2.67 | (.105) | 713 | (2,340) | | |
| 113010 | XLg. Spool | 3.30 | (.130) | 457 | (1,500) | | |
| 115510 | XLg. Spool | 3.94 | (.155) | 326 | (1,070) | | |

Engine Repair Kits
Each kit includes piston, cylinder, rings,
gasket, needle bearing, washers & bolts.

For SRM-3605 Part # P021038930 For SRM-4300 Part # P021039020 For SRM-4605 Part # P021038921



Shoulder Strap Kits

SRM shoulder strap kit Part # 99944200200 GT shoulder strap kit

Part # 99944200201





BRUSHCUTTER & TRIMMER HEADS













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99944200540

| PART NUMBER | BULK PART NUMBER | DESCRIPTION | | | | | | | | | | | | |
|-------------|------------------|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| X047000260 | - | F4 Tap-n-go nylon cutting head | | | | | | | • | | | | | |
| X048000020 | - | Z5 Tap-n-go nylon cutting head | | | | • | | • | • | • | | | | |
| X047000381 | - | B4-R Tap-n-go nylon cutting head | • | | | | | | | | | | | |
| X047000370 | - | B4-L Tap-n-go nylon cutting head | | • | | | | | | | • | • | • | |
| 21560070 | 21560070B | SRM ECHOmatic* head | | • | | • | | | • | | • | • | • | |
| 21560031 | 21560031B | SRM ECHOmatic* pro head | | • | | | | | | | • | • | • | |
| 21560056 | 21560056B | 2-line Rapid Loader' head | • | • | | • | | • | • | • | • | • | • | |
| 99944200221 | - | 3-line Rapid Loader* head | | | | • | | • | • | • | | | | |
| 99944200220 | - | Heavy-duty fixed line head | | • | | • | | • | • | • | • | • | • | |
| 21560066 | 21560066B | High-capacity manual head | | | | • | | • | • | • | | | | |
| C6000240 | - | Rapid Loader 35 | | | | • | • | • | • | • | | | | |
| 99944200903 | 99944200903B | Speed Feed 500 | | | • | • | | • | • | • | | | | |
| 99944200907 | 99944200907B | Speed-Feed 400 | • | • | | | | | | | • | • | • | • |

SHCUTTER BLADES















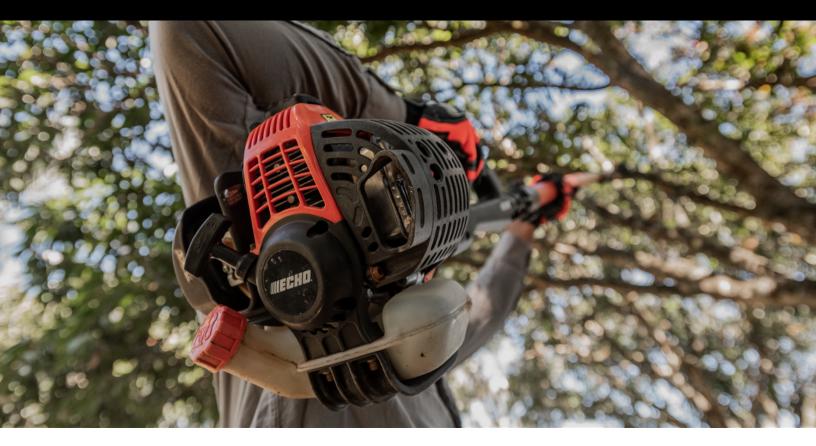
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| M-4605/I | 1-4300 | RM-2600 |
|----------|--------|---------|
| SRM | RM-1 | DSR |

Þ

| PART NUMBER | DESCRIPTION | DIAMETER cm (in) | тоотн соинт | ARBOR SIZE mm | THICKNESS mm | | | | | | | |
|-------------|-----------------------------|---------------------|-------------|------------------|-----------------|---|---|---|---|---|---|---|
| X40000001 | 3-cutter metal blade | 22.9 (9) | 3 | 25.4 | 3 | • | | | | | | • |
| X400000011 | 3-cutter metal blade | 25.4 (10) | 3 | 25.4 | 3 | | • | • | • | • | • | |
| X405000001 | 3-cutter metal blade | 25.4 (10) | 3 | 25.4 | 2 | | • | • | • | • | • | |
| X405000011 | 3-cutter metal blade | 22.9 (9) | 3 | 25.4 | 2 | • | | | | | | • |
| P021014320 | 3-tooth grass & weed blade | 25.4 (10) | 3 | 25.4 | 3 | | • | • | • | • | • | |
| 99944200048 | 80-tooth grass & weed blade | 25.4 (10) | 3 | 25.4 | 2.25 | • | | | | | | • |
| 69600121431 | 8-tooth brush blade | 20.3 (8) | 8 | 25.4 | 1.8 | • | | | | | | • |
| 99944200141 | 22-tooth brush blade | 20.3 (8) | 22 | 25.4 | 1.8 | | • | • | • | • | • | |
| 69500121432 | 80-tooth brush blade | 20.3 (8) | 80 | 25.4 | 1.4 | • | | | | | | • |
| 69500121431 | 80-tooth brush blade | 25.4 (10) | 80 | 25.4 | 1.4 | | • | • | • | • | • | |



POWER PRUNERS[®]

Professional features and long-reach cutting ability. ECHO Power Pruners® provide extra long reach for fast, easy and safe tree pruning in those hard-to-get-at applications. The telescopic shaft and optional extension provide additional reach for cutting flexibility.





PPT-266 **■**

Power Pruner

Professional features and long-reach cutting ability.

- Telescoping shaft provides a Length of 272 cm (107 in.) when collapsed and 371 cm (146 in.) when totally extended
- Ergonomic rubber handle for more comfort
- Automatic adjustable oil pump for different cutting applications

| Engine cc | 25.4 |
|--------------------------------|------------|
| Weight kg (lbs.) | 8.4 (18.5) |
| Oil capacity L (fl. oz.) | 0.23 (7.6) |
| Fuel capacity L (fl. oz.) | 0.5 (16.9) |
| Bar Lengths cm (in.) | 30 (12) |
| Collapsed Shaft Length m (in.) | 2.72 (107) |
| Extended Shaft Length m (in.) | 3.7 (146) |
| Starting System | i-30™ |
| Carburetor (w/ purge pump) | Rotary |
| | |





99946400023

Features a heavy-duty, multi-layer cable that delivers durability and extended life while providing extra temporary reach when you need it.

- 1.2 m (4') Extension for Power Pruner®
- Extended reach up to 4.94 m (16' 2 in.)
- Average reach height*: 5.84 m (230 in.)

*Average reach height = length of unit + height of average individual











The PPT-2620H Power Pruner® pole saw with in-line handle features a telescoping shaft able to reach more than 12 feet. Its ergonomic design, two-stage air filter and larger fuel tank are made to comfortably handle long days and professional workloads.

- In-line handle with rubber grip for comfort and vibration reduction
- Shaft telescopes to over 12 feet in length
- Two-stage air filtration system increases cleaning capability and allows for longer maintenance intervals
- Automatic, adjustable oiler to match cutting conditions

| Engine (cc) | 25.4 |
|---------------------------|------------|
| Weight kg (lbs.) | |
| Overall Length m (in.) | • • |
| • | |
| Bar Lengths cm (in.) | |
| Fuel Capacity L (fl. oz.) | • |
| Oil Capacity L (fl. oz.) | 0.19 (6.6) |





BARS & CHAINS

| | | BAR | CHAIN | | | | | | |
|-----------|--------------------|-----------------|----------------|---------------------|-------|--------|-------------|--|--|
| Model | Length cm (in.) | Nose Type | Part Number | Drive Link Count | Gauge | Pitch | Part Number | | |
| | 25 (10) | Non-replaceable | 10A0CD3739LA | 39 | .050 | 3/8 LP | 91VXL39CQ | | |
| PPT-266 | 30 (12) | Non-replaceable | 12A0CD3744LA | 44 | .050 | 3/8 LP | 91VXL44CQ | | |
| PP1-200 | 25 (10) | Non-replaceable | 10A4CD3739C | 39 | .043 | 3/8 LP | 90PX39CQ | | |
| | 30 (12) | Non-replaceable | 12A4CD3744C | 44 | .043 | 3/8 LP | 90PX44CQ | | |
| | 10 (25) | Sprocket Nose | 10A0CD3739C | 39 | .050 | 3/8 LP | 91VXL39CQ | | |
| DDT2620/H | 30 (12) | Sprocket Nose | 12A0CD3744C | 44 | .050 | 3/8 LP | 91VXL44CQ | | |
| PPT2620/H | 10 (25) | Sprocket Nose | 10A4CD3739C | 39 | .043 | 3/8 LP | 90PX39CQ | | |
| | 12 (30) | Sprocket Nose | 12A4CD3744C | 44 | .043 | 3/8 LP | 90PX44CQ | | |

LP = Low Profile

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

CHAIN TYPE: LOW-KICKBACK CHAIN

PX Low-vibration chisel cutters with ramped depth gauges, bumper drive links and standard sequence.

CHAIN TYPE: PROFESSIONAL CHAIN

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



CUT-OFF SAW

Our powerful, yet easy-to-use CSG-7410 cut-off saw gives you exceptional cutting performance. With a class-leading high-torque drive system, you have a greater ability to cut through blocks or concrete without stalling. The CSG-7410 is easy to start thanks to a spring-assist starter, decompression valve, choke with fast idle and purge bulb.

CSG-7410



Includes abrasive wheel. Diamond wheel (shown) sold separately.

Easy cuts for hardscape pros. The best-in-class CSG-7410 cut-off saw features a high drive ratio for improved cutting through thick masonry blocks and dense concrete. Its durable, user-friendly design includes a four-stage air filtration system and a quick-release hose adapter.

- Class-leading high-torque drive system
- Patented 4-stage air cleaner provides the engine with clean air for long life
- Easy starting system includes reduced effort starter and decompression valve

| Engine cc | 73.5 |
|-----------------------------|-------------|
| Weight kg (lbs.) | 10.7 (23.6) |
| Wheel Diameter cm (in.) | 35.5 (14) |
| Fuel Capacity L (fl. oz) | 0.70 (23.7) |
| Max. Engine Speed rpm | 9,800 |
| Spindle speed rpm | 3,820 |
| Max. Cutting depth cm (in.) | 12.5 (4.9) |
| Arbor Size mm | 20 & 25.4 |



Pressurized Water Tank

11.4 L. fits the CSG-7410 and most competitive cut-off saws.

Part#: 99988805000



Cut-Off Saw Cart*

Designed for use with the CSG-7410 cut-off saw featuring 6-step cutting depth, 9.8 L. water tank, and easy access engine throttle for anywhere a wheeled concrete

saw is needed. Part#: CWT-7410



DUSTER/MISTERS

Don't accept substitutes. Choose professional ECHO duster/misters. ECHO motorized duster/misters spray liquid, spread powder, spread granulated chemical products and agricultural supplements in an even pattern. Duster/misters are ideal in a number of applications such as coffee plantations, banana plantations, corn fields, and many other uses where crop fertilization and pest control are essential.

MB-580 🐡







Mister blower is specially designed for superior application of liquids.

- · Perfect instrument for the maintenance and care of fruit, vegetables, trees and it is suitable for all types
- Applies liquid-fog agricultural supplements
- The special fan and housing design provides better flow of chemicals
- Semi-transparent tank for controlling the level of
- · Adjustable nozzle for various applications



DM-6120 🖚 🚱 💽







Specially designed for superior application of liquids and solids.

- 10% more power than its predecessor (DM-6110)
- Applies liquid-fog and granulate agricultural supplements
- The special fan and housing design applies better flow of chemicals
- New redesigned strainer to prevent chemical spills
- Adjustable nozzle with 6-step valve for various applications





SPECIFICATIONS

| Model | Engine Disp | Carburetor | Chemical Tank Cap. | Max. Air Volume | 1 | g L/min /min | Dusting kg/min | Granule kg/min | Fuel capacity | | |
|---------|----------------|------------|-----------------------|--------------------|-----------|-----------------|-------------------|-------------------|---------------|-------------|--|
| | (cc) | , | L (gal) | m³/min | Minimum | Maximum | lb/min | lb/min | L (fl. oz.) | kg (lb) | |
| MB-580 | 58.2 | Diaphragm | 23 (6.1) | 11.9 | 1.8 (0.5) | 4.4 (1.3) | - | - | 1.85 (62.6) | 11.1 (24.4) | |
| DM-6120 | 58.2 | Diaphragm | 23 (6.1) | 12.3 | 0.6 (0.2) | 6.1 (1.6) | 7.0 (15.4) | 18 (39.7) | 1.85 (62.6) | 11.5 (25.4) | |

^{*} Without blower pipes and empty tank

DUSTER / MISTER ACCESSORIES

Dust Attachment Part # DMAD-6120

Granular Nozzle



Dual Nozzle



Swivel Pipe

Part # 21000204111



Duster Hose

Part # 22090106211



Pipe Connector

Part # 22010501610



DMK-2 Granular Spreader Pipe

Part # P021003474



Duster Hose

60 meters Part # 22000401510

Optional Handle



Ultra-Low Volume Dosers









| PART NUMBER | COLOR | OUTPUT (L/MIN) | HOLE DIAM. | |
|----------------|--------|-------------------|---------------|--|
| 805564 | White | 0.02 | 0,40-0,45 | |
| 805648 | Yellow | 0.0292 | 0,40-0,46 | |
| 805655 | Orange | 0.041 | 0,60-0,65 | |
| 805663 | Red | 0.05 | 1,0-1,05 | |
| 805572 | Green | 0.066 | 0,60-0,65 | |
| 805705 | Purple | .397 | 1,60-1,66 | |
| 805713 | Brown | .526 | 1,90-1,96 | |
| 805721 | Black | .706 | 2,20-2,26 | |

Leaf Guard Kit For DM-6120

Part # PO21044510





Part # 001106



SPRAYERS

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







High-pressure sprayer for wide use in various applications.

• Vibration-reduction system to operate without fatigue

• Double-action piston pump

• Semi-transparent tank for controlling the level of chemical products

• Standard and optional nozzles for most applications



SHP-800-2 🖚 🚱 [







Double wand high-pressure sprayer for twice the efficiency.

- · Vibration-reduction system to operate without fatigue
- Double-action piston pump
- Semi-transparent tank for controlling the level of chemical products
- Standard and optional nozzles for most applications



SPECIFICATIONS

| Model | Engine Disp (cc) | Carburetor W/ Purge Pump | Pump Type | Chemical Tank Cap. L (gal) | Max. Discharge L/min (gal/min) | Max. Pressure PSI (kgf/cm²) | Fuel Capacity L (fl. oz.) | *Dry Weight kg (lb) |
|-----------|------------------------|--------------------------------|----------------------|-------------------------------|-----------------------------------|--------------------------------|------------------------------|------------------------|
| SHP-800 | 22.8 | Diaphragm | Double-action piston | 25 (6.6) | 5.8 (1.5) | 356 (25) | 0.75 (25.4) | 9.0 (19.8) |
| SHP-800-2 | 22.8 | Diaphragm | Double-action piston | 25 (6.6) | 5.8 (1.5) | 356 (25) | 0.75 (25.4) | 9.0 (19.8) |

^{*}Without spraying hose and nozzle



SPRAYER ACCESSORIES FOR SHP SPRAYER MODELS

Adjustable Nozzle

Spray Gun Part # P050000032

Spray C2 Nozzle

Part # 22400010610

4-Head Nozzle Ring

Part # 22410110610



2-Head Metal Nozzle

Part # 70617038722



Metal Nozzle With 2 Outputs

Part # 70617038721



7-Head Metal Nozzle

Part # 22410410611



Stabilizer

For SHP-800

Part # E127000010



Cap Splitter

Part # 99944400510



Extension Hose

(23 M)

Part # 99090185025



2-Nozzle K-5

Part # 70617037961



2-Nozzle D-6

Part # 22410014011



2-Head Nozzle

Part # 22420210611



Engine Repair Kit

Each kit includes piston, cylinder, rings, gasket, needle bearing, washers & bolts.

Part # P021038950





MANUAL SPRAYERS

ECHO Sprayers are lightweight and easy to use. They are available in handheld and backpack styles. The entire backpack product line features lightweight tanks with UV inhibitors, ergonomic pump handles, 53 cm. wands with a variety of nozzles and pumps with chemically resistant seals, in-wand filtration system and fold-away handles for easy storage.

MS-1H



1.4 liter manual multi-use sprayer for herbicides, pesticides, fertilizer and general cleaning.

- 1.4 liter handheld sprayer for home and shop use.
- · Includes adjustable brass and plastic nozzles.
- · Fully assembled.
- Viton® pump seal for maximum durability.

| Tank capacity L (gal.)1. | 4 (0.37) |
|-------------------------------|----------|
| Weight kg (lbs.)0 | .4 (0.9) |
| Pressure Rating kgf/cm2 (PSI) | 3.2 (45) |













The MS-2310H is a 7.5 liter, professional-grade, handheld sprayer.

- 7.5 liter tank with wide mouth opening for easy filling and cleaning
- High-capacity, professional-grade pump
- Professional-grade 53 cm. fiberglass wand
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

| Tank capacity L (gal.) | 5 (2) |
|----------------------------------|-------|
| Weight kg (lbs.)1 | 1 (5) |
| Pressure Rating kgf/cm2 (PSI)3.2 | (45) |
| Tank Opening cm (in.)11.4 | (4.5) |







The MS-4010BP is a 15.1 liter, professional-grade internal piston pump backpack sprayer.

- 15.1 liter tank with wide mouth opening for easy filling and cleaning
- 125 cm. heavy-duty, nylon-reinforced hose
- Professional-grade 53cm. fiberglass wand with 127 cm. nylon-reinforced hose
- Includes adjustable, flat fan, hollow cone and jet stream nozzles

| Tank capacity L (gal.) | 15.1 (4) |
|-------------------------------|-----------|
| Weight kg (lbs.) | 21 (9.5) |
| Pressure Rating kgf/cm2 (PSI) | .6.3 (90) |
| Tank Opening cm (in.) | 14 (5.5) |









15.1 Liter

Backpack Sprayer



MS-4010BPD

15.1 Liter **Backpack** Diaphragm **Sprayer**



The ECHO MS-4010BPD 15.1 liter Backpack Manual Sprayer features a diaphragm pump that can be used with liquids and many wettable powders. Its premium quality, professional-grade, heavy-duty design is built to withstand the most demanding work conditions.

- 15.1 liter tank with wide mouth opening for easy filling and cleaning
- Professional-grade 53 cm. fiberglass wand
- 125 cm. heavy-duty, nylon-reinforced hose
- Includes adjustable, flat fan, hollow cone and iet stream nozzles

| Tank capacity L (gal.) | 15.1 (4) |
|-------------------------------|-----------|
| Weight kg (lbs.) | 24.2 (11) |
| Pressure Rating kgf/cm2 (PSI) | 6.3 (90) |
| Tank Opening cm (in.) | 14 (5.5) |









The ECHO MS-5010BP is a premium quality, professional-grade, heavy-duty Backpack Manual Sprayer. Built for heavy day-to-day use, it provides a large capacity 18.9 liter tank for extended operations, and can either be used for turf or agricultural applications to spray herbicides, fertilizers, and more.

- 18.9 liter tank with wide mouth opening for easy filling and cleaning
- Internal, leak-free piston-style pump
- 127 cm. heavy-duty, nylon-reinforced hose
- Includes adjustable, flat fan, holow cone and jet stream nozzles

| Tank capacity L (gal.) | 18.9 (5) |
|-------------------------------|----------|
| Weight kg (lbs.) | |
| Pressure Rating kgf/cm2 (PSI) | 6.3 (90) |
| Tank Opening cm (in.) | 14 (5.5) |







| Model | Туре | Capacity L (gal.) | Max. Pressure Rating kgf/cm2 (PSI) | Weight kg (lbs.) |
|------------|----------|-------------------|------------------------------------|------------------|
| MS-1H | Handheld | 1.4 (0.375) | 3.2 (45) | 0.4 (0.9) |
| MS-2310H | Handheld | 7.5 (2) | 3.2 (45) | 11 (5) |
| MS-4010BP | Backpack | 15.1 (4) | 6.3 (90) | 21 (9.5) |
| MS-4010BPD | Backpack | 15.1 (4) | 6.3 (90) | 24.2 (11) |
| MS-5010BP | Backpack | 18.9 (5) | 6.3 (90) | 5.9 (13.1) |

MEGHO. SPRAYER ACCESSORIES



Part#: 99944100240



99 cm. Fiberglass Spray Wand

Part#: 99944100410



152 cm. Fiberglass Spray Wand

Part#: 99944100420



Adjustable Brass Spray Nozzle

Part#: 99944100340



Spot Spraying Shield with Nozzle

• Protects plants and flowers from overspray

Part#: 99944100080







Shoulder Strap

Fits MS-2310H

Part#: 99944100315

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GENERATORS

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





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



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



EGi-1200



The EGi-1200 generator/inverter is made to provide power on the go. Its lightweight design and quiet, efficient operation make it an ideal choice for recreational power, like at campsites, tailgates or wherever else you need to energize the outdoors.

- Ultra-quiet operation compared to conventional generators
- Auto-idle fuel-saving technology
- Computer controlled power output to safely charge electronics
- Parallel capable

| Engine (cc) 60 | |
|----------------------------------|--|
| Max. Wattage (W) 1200 | |
| Weight kg (lbs.)14.9 (33) | |
| Max. Amp (A) 9 | |
| USB Ports2 | |
| Fuel Capacity L (gal.)2.6 (0.69) | |
| Run Time 5.2 hours @ 50% Load | |
| | |



EGi-2300



The EGi-2300 generator/inverter features BlueTooth® connectivity, allowing users to monitor output and make adjustments from the ECHO Command™ app on their phones. It runs quietly and efficiently, perfect for adding power while camping, tailgating or backing up home essentials.

- BlueTooth® ECHO Command® app integrated to monitor load fuel level and run time
- ECHO COntrol" function senses and manages CO output
- Computer controlled power output to safely charge electronics
- Ultra-quiet operation compared to conventional generators

| Engine (cc) 80 | |
|-----------------------------------|---|
| Max. Wattage (W) 2300 | l |
| Weight kg (lbs.) 26.7 (59) | l |
| Max. Amp (A) 15 | l |
| USB Ports2 | l |
| Fuel Capacity L (gal.)4.5 (1.2) | l |
| Run Time 5.5 hours @ 50% Load | |
| | |









EGi-3600LN NEW

Inverter



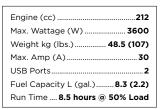
This low-noise generator/inverter produces ample power without the hassles associated with some generators. With ultra-quiet operation, push-button electric starts, and auto-idle fuel efficiency, it's an ideal solution for emergency home power or portable off-grid power.

- Easy electric start with recoil back up
- Auto-idle fuel-saving technology
- LED control panel displays fuel level and power usage
- Parallel capable









EGi-4000



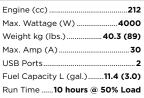
The efficient, easy-to-use EGi-4000 generator/inverter produces up to 4,000 watts of portable power. BlueTooth® connectivity enables adjustments through the ECHO Command™ app. It's ideal for home backup power, jobsite juice, or enjoying the great outdoors.

- BlueTooth® ECHO Command™ app integrated to monitor load, fuel level & run time
- ECHO COntrol* function senses and manages CO output
- · Automatic low oil shutdown
- Auto-idle fuel-saving technology









EG-3500

EG-10000

Conventional

Conventional



The EG-3500 generator combines professional features with user-friendly accessibility to power a wide range of needs. Whether you need power on the campsite, the jobsite or backup power for minor home emergencies, it simply gets the job done.

- · Automatic voltage regulator to maintain constant voltage & power
- Covered outlets protect unit while storing
- Includes fuel gauge and low oil shut down
- Circuit breaker protection

| ne (cc) | 212 |
|---------------------|--|
| Wattage (W). | 3500 |
| ght kg (lbs.) | 50 (110) |
| Amp (A) | 29 |
| Capacity L (ga | ıl.) 15 (3.96) |
| Time 10 ho u | ırs @ 50% Load |
| | Wattage (W). Int kg (lbs.) Amp (A) Capacity L (ga |



The EG-10000 generator runs quietly and is capable of efficiently producing 10,000 watts, enough to power large loads like jobsites, multiple home appliances and food trucks. An automatic voltage regulator also maintains constant power.

- · Automatic voltage regulator to maintain constant voltage & power
- · Easy electric start with recoil back up
- · Digital multimeter for easy access to critical information
- Includes fuel gauge and low oil shut down







MEGHO. GENERATOR ACCESSORIES

DC Charge Cables

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

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



Combine the power output of (2) inverter generators. Part#: 99988804001 - EGi-1200, EGi-3600LN

Part#: 99988804002 - EGi-2300



9998880400



| GENERATORS | EGi-1200 | EGi-2300 | EGI-3600LN | EGi-4000 | EG-3500 | EG-10000 |
|--|----------|----------|------------|----------|---------|----------|
| Features and Benefits | | | | | | |
| Ultra-quiet operation | • | • | • | | | |
| Auto-idle saves fuel | • | • | • | • | | • |
| Convenient carrying handle | • | • | | | | |
| Parallel kit capable | • | • | • | | | |
| Compact ergonomic frame | | | | | • | • |
| Folding handle and easy rolling flat-free tires | | | • | • | • | • |
| Covered outlets and circuit breaker protection | | • | | • | • | • |
| Low oil shutdown | • | • | • | • | • | • |
| Electric start with recoil back-up | | | • | | | • |
| 3-in-1 digital meter displays voltage | | | • | | | • |
| Includes fuel gauge & low oil indicator | | • | • | • | • | • |
| Bluetooth Command™ app to monitor functionality | | • | | • | | |
| Telescoping handle & easy rolling flat-free tires | | • | | | | |
| C0ntrol™ Carbon monoxide shutdown sensor | | • | | • | | |
| On-board displays fuel level, runtime & load level | | • | • | • | | |

SPECIFICATIONS

| Model | Running Watts | Max Watts | Rated Amps | 120V Duplex | 120V Twistlock | 240V 30 AMP Twistlock | USB Outlets | RV Plug Outlet | Fuel Tank Capacity L (gal.) | Run Time @ 50% Load (hr) | dB(A) Levels at 23 ft. (7m) | Unit Weight kg (lbs.) |
|------------|------------------|--------------|-----------------------|----------------|-------------------|-----------------------------|----------------|----------------------|-----------------------------------|--------------------------------|--------------------------------|--------------------------|
| EGi-1200 | 1000W | 1200W | 8.3 | 1 | - | - | 2 | - | 2.6 (0.69) | 5.2 | 57 dB(A) @ 25% load | 14.9 (33) |
| EGi-2300 | 1800W | 2300W | 15 | 1 | - | - | 2 | - | 4.5 (1.2) | 5.5 | 57 dB(A) @ 25% load | 26.7 (59) |
| EGi-3600LN | 3000W | 3600W | 30 | 1 | 1 | - | 2 | - | 8.3 (2.2) | 8.5 | 63 dB(A) @ 25% load | 48.5 (107) |
| EGi-4000 | 3400W | 4000W | 20 Duplex 30 RV | 1 | - | - | 2 | 1 | 11.4 (3.0) | 10 | 67 dB(A) @ 25% load | 40.3 (89) |
| EG-3500 | 2800W | 3500W | 29 | 2 | 1 | - | - | - | 15 (3.96) | 10 | 72 dB(A) @ full load | 50 (110) |
| EG-10000 | 7500W | 10000W | 33 | 2 | 1 | 1 | - | - | 25 (6.6) | 8 | 84 dB(A) @ full load | 96.1 (212) |



CHIPPER/SHREDDERS

A chipper/shredder is an extremely useful machine for reducing yard debris, like downed limbs or fallen leaves, into beneficial mulch. Two reversible chipping blades and eight reversible shredding knives quickly pulverize your yard debris into 1.9 cm. pieces with the medium debris screen in place. Commercial landscapers can add chipping and shredding services to their customers for added value, while homeowners can save time and money by reusing the mulch to hold back weed growth and retain water around shrubs or flowers or to protect perennial plants over the winter.



SC-2013

Chipper/Shredder

The SC-2013 is a user-friendly chipper/shredder, capable of reducing debris and tree branches from up to 7.62 cm. thick down to 1.87 cm. pieces that are perfect for refreshing the landscaping. Available with four heavy-duty screens to choose your chip size.

- · Easy-start Briggs & Stratton* OHV engine
- Flat-free tires for easy transportation
- Reversible, heat-treated chipping and shredding blades
- · Includes coarse debris screen. Other discharge screens available

| gine cc | 208 |
|------------------------|-------------------------|
| eight kg (lbs.) | 76.7 (195) |
| el Capacity L (fl. oz. |) 2.9 (100) |
| ipper Capacity cm (| in.) 7.62 (3) |
| redder Capacity cm | (in.) 1.87 (3/4) |
| redder Blades | 8 |











SC-3013

Chipper/Shredder

The SC-3013 chipper/shredder is loaded with professional power and user-friendly features to plow through tough jobs quickly. With four heavy-duty screens available, it takes debris and tree branches up to 7.62 cm. thick and reduces it to pieces as small as 1.87 cm.

- Easy-start Briggs & Stratton" OHV engine
- Flat-free tires for easy transportation
- Reversible, heat-treated chipping and shredding blades
- Includes coarse debris screen. Other discharge screens available

| 306 | Engine cc |
|------------|----------------------------|
| | Weight kg (lbs.) |
| | Fuel Capacity L (fl. oz.) |
| 7.62 (3) | Chipper Capacity cm (in.) |
| 1.87 (3/4) | Shredder Capacity cm (in.) |
| 12 | Shredder Blades |









SC-4213

Chipper/Shredder

The professionally powerful SC-4213 eats debris and tree branches up to 7.62 cm. thick and spits out 1.87 cm. chips that can be easily hauled away or used to refresh the landscaping.

- Easy-start Briggs & Stratton* OHV engine
- Flat-free tires for easy transportation
- · Reversible, heat-treated chipping and shredding blades
- Includes coarse debris screen. Other discharge screens available

| 420 | Engine cc |
|-------------|----------------------------|
| 119.2 (263) | Weight kg (lbs.) |
| 6.6 (223) | Fuel Capacity L (fl. oz.) |
| 7.62 (3) | Chipper Capacity cm (in.) |
| 1.87 (3/4) | Shredder Capacity cm (in.) |
| 12 | Shredder Blades |







SPECIFICATIONS

| Model | Engine (cc) | Weight kg (lbs) | Fuel Capacity L (fl. oz.) | Chipper Capacity cm (in.) | Shredder Capacity cm (in.) | Shredder Blades |
|---------|-------------|--------------------|------------------------------|---------------------------|-------------------------------|--------------------|
| SC-2013 | 208 | 76.7 (195) | 26.4 (100) | 7.62 (3) | 1.87 (3/4) | 8 |
| SC-3013 | 306 | 103.4 (228) | 26.4 (100) | 7.62 (3) | 1.87 (3/4) | 12 |
| SC-4213 | 420 | 119.2 (263) | 6.6 (223) | 7.62 (3) | 1.87 (3/4) | 12 |







Debris Screens

7.62 cm. Fine Screen

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

Part#: 99944300004 - SC-2013

7.62 cm. Medium Screen

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

Part#: 99944300005 - SC-2013

7.62 cm. Coarse Screen

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

Part#: 99944300006 - SC-2013

7.62 cm. Wet Debris Screen

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

Part#: 99944300007 - SC-2013



All-Weather Cover

• SC-2013, SC-3013, SC-4213 Part#: 99944300008



Leaf Tamper

• SC-2013, SC-3013, SC-4213 Part#: 99944300009



Two-Wheel Tow Kit

• SC-2013, SC-3013, SC-4213

Part#: 99944300010



3 in. Discharge **Debris Bag**

• SC-2013, SC-3013, SC-4213

Part#: 99944300011



Blower Attachment

• SC-3013, SC-4213 Part#: 99944300012



Chipper Blade Kit

• SC-2013. SC-3013. SC-4213

Part#: 99944300013



Shredder Knives Kit

• SC-3013. SC-4213 Part#: 99944300014



Shredder Knives Kit

• SC-2013

Part#: 99944300015





WHEELED TRIMMERS

If you have large areas that need mowing and a traditional lawn mower is not an option, ECHO's wheeled trimmers can handle the job. They have the power to cut through dense grass and weeds with 5x the power of a handheld trimmer. The maneuverability works great in places a mower just can't go - along raised flowerbeds, retaining walls, fences and trees. Each trimmer is equipped with 0.39 cm. diameter ECHO Cross-Fire* line so it will make quick work of even the thickest grass and weeds.



WT-1610

Wheeled Trimmer

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

- · Easy-start Briggs & Stratton OHV engine
- Large 38 cm. wheels for easy maneuverability
- Folding ergonomic handle design
- Removable nose piece for easy belt inspection

| Engine cc | 163 |
|-----------------------------|------------------|
| Weight kg (lbs.) | 35.3 (78) |
| Fuel Capacity L (fl. oz.) | 0.73 (25) |
| Trimmer Type | Walk behind/push |
| Cutting Swath cm (in.) | 60.9 (24) |
| Standard Line Dia. cm (in.) | 0.39 (0.155) |







Pro-line Trimmer Head

• WT-1610, WT-1610T, WT-1610HSP, WT-1610SP Part#: 99944400000



No Spark Mow Ball

• WT-1610, WT-1610T, WT-1610HSP, WT-1610SP Part#: 99944400001



WT-1610T

Wheeled Trimmer

The WT-1610T tilt wheeled trimmer meets the needs of tough jobsites. With two adjustable cutting heights and three adjustable tilt settings from 5° to 13°, it can plow through an overgrown lot one minute, then carefully shape around trees and fences the next.

- Easy-start Briggs & Stratton® OHV engine
- Large 40.6 cm. wheels for easy maneuverability
- Folding ergonomic handle design
- Tilt-n-trim feature allows the operator to efficiently cut hard to reach areas as well as around and under obstructions

| 163 | Engine cc |
|------------------|-----------------------------|
| 38 (84) | Weight kg (lbs.) |
| 0.73 (25) | Fuel Capacity L (fl. oz.) |
| Walk behind/push | Trimmer Type |
| 60.9 (24) | Cutting Swath cm (in.) |
| 0.39 (0.155) | Standard Line Dia. cm (in.) |





WT-1610SP

Wheeled Trimmer

With 5x the power of a handheld trimmer, the self-propelled WT-1610SP wheeled trimmer bullies any brush that stands in its way. Featuring 40.64 cm. wheels, a 60.96 cm. cutting swath and three variable speeds up to 0.89 m/sec, it makes light work of thick, overgrown lots.

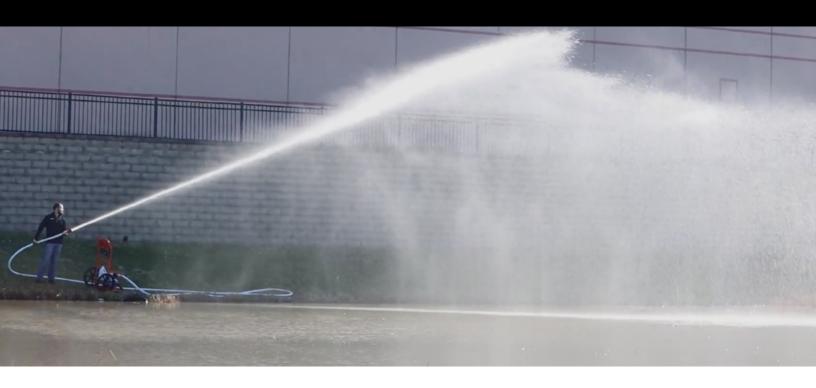
- · Easy-start Briggs & Stratton* OHV engine
- Large 40.6 cm. wheels for easy maneuverability
- Folding ergonomic handle design
- · Self-propelled feature allows for easier maneuverability over rough terrain

| Engine cc160 |
|-------------------------------------|
| Weight kg (lbs.)43.9 (97) |
| Fuel Capacity L (fl. oz.) |
| Trimmer Type 3 speed self-propelled |
| Cutting Swath cm (in.)60.96 (24) |
| Standard Line Dia. cm (in.) |





| CROSS-FIRE': MULTI-SIDED | | | | | | | | |
|--------------------------|--------------------|-----------|-------------------|-----------|-------------------|-----------|--|--|
| | 50 (| Count | Large (| Clam | Medium Spool | | | |
| Line dia. cm (in.) | Length cm (in.) | Part # | Length m (ft.) | Part # | Length m (ft.) | Part # | | |
| 0.39 (0.155) | 53.3 (21) | 102225155 | 38.4 (126) | 311155066 | 115.2 (378) | 314155056 | | |
| 0.44 (0.175) | 53.3 (21) | 102225175 | 22.8 (75) | 311175067 | 81.3 (267) | 314175057 | | |



FIRE PUMP

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



FP-2126

Fire Pump

With a reliable engine and portable power able to reach a second story, the FP-2126 fire pump helps control fires until firefighters arrive. It diverts water from nearby streams, ponds, pools or shallow wells to buy valuable time when a fire breaks out in buildings, brush or wooded areas.

- Complete firefighting kit with easy to transport cart
- Honda* GX200 engine
- 5.08 cm. high-pressure water pump
- Includes 3.6 m. suction hose and 15.24 m. discharge hose

| 196 | Engine cc |
|-------------|-----------------------------|
| 58.9 (130) | Weight kg (lbs.) |
| 3.1 (105) | Fuel Capacity L (fl. oz.) |
| 6.0 (85) | Max. Pressure kgf/cm2 (PSI) |
| 476.9 (126) | Max Flow L/min (gl/min) |
| 7.92 (26) | Max. Suction lift m (ft.) |





PRESSURE WASHERS

Whether you're a professional wanting to quickly clean dirty equipment, or add to your available services, or a homeowner looking to clean your deck or siding, ECHO's line of pressure washers will satisfy a wide range of needs. Make clean up fast, easy and fun to do and see immediate results watching dirt and grime get flushed away. Each model is designed to be durable and cost-effective while providing maximum productivity and convenience.



With variable cleaning force up to 127 kgf/cm2, the PWE-1800 provides the versatility to clean decks, sidewalks, driveways, windows, bricks, siding, car wheels and more.

- Uses 80% less water than a standard garden hose
- · High quality electric motor for extended use
- Integrated hose wheel for hose storage
- Variable pressure spray & turbo nozzles to handle a variety of needs

| Power Type | . 13 AMP Electric |
|---------------------|---------------------|
| Max. kgf/cm2 (PSI) | 127 (1800) |
| Weight kg (lbs.) | 13.6 (30) |
| Max L/min (gal/min | n) 4.9 (1.3) |
| Pump | Axial Cam |
| Hose Length m (ft.) |) 60 (20) |



Delivering up to 218 kgf/cm2 of cleaning power to effortlessly remove years of stubborn buildup. It's ideal for rejuvenating decks, patios, sidewalks and driveways and cleaning the exteriors of homes and automobiles.

A quiet 4-stroke engine delivers up to 225 kgf/cm2 to easily strip finishes and refresh

- Easy start axial cam pump system
- 4-stroke engine provides quiet operation
- Two-stage air filtration dramatically increases cleaning capability and allows for longer maintenance intervals

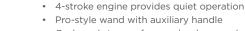
hard surfaces, while a pro-style wand ensures controlled cleaning.

Reversible handle for easy storage

| 212 | Engine (cc) |
|-------------|----------------------|
| 218 (13100) | Max. kgf/cm2 (PSI) |
| 36.2 (80) | Weight kg (lbs.) |
| 9.4 (2.5) | Max. L/min (gal/min) |
| Axial Cam | Pump |
| 7.6 (25) | Hose Length m (ft.) |
| 4 | Number of Nozzles |
| | |

PW-3200





On-board storage for nozzles, hose and wand

Reversible handle for easy storage

Easy start axial cam pump system

| Engine (cc) | 212 |
|----------------------|-----------|
| Max. kgf/cm2 (PSI)2 | 25 (3200) |
| Weight kg (lbs.) | 37.1 (82) |
| Max. L/min (gal/min) | 9.4 (2.5) |
| Pump | Axial Cam |
| Hose Length m (ft.) | 90 (30) |
| Number of Nozzles | 5 |
| | |



PW-3600

Pressure Washer

The PW-3600 pressure washer makes light work of difficult jobs. With the control of a pro-style wand and quiet power up to 253 kgf/cm2, it ensures effortless, satisfying cleanups on tough surfaces.

- Triplex pump provides maximum strength and greater durability
- 4-stroke engine provides quiet operation
- Pro-style wand with auxiliary handle
- On-board storage for nozzles, hose and wand
- Reversible handle for easy storage

| Engine (cc)212 |
|-------------------------------|
| Max. kgf/cm2 (PSI)253 (3600) |
| Weight kg (lbs.)39 (86) |
| Max. L/min (gal/min)9.4 (2.5) |
| PumpTriplex |
| Hose Length m (ft.)10.6 (35) |
| Number of Nozzles5 |
| |



The PW-4200 pressure washer delivers up to 295 kgf/cm2 to power through the toughest jobs. Whether removing stubborn deposits from work tools and equipment or erasing years of buildup from decks or brick siding, the PW-4200 is up to the task.

- AR Triplex pump provides maximum strength and greater durability
- Honda® GX390 engine for ultimate durability
- Pro-style wand with auxiliary handle
- Heavy-duty hose withstands the elements
- Reversible handle for easy storage

| Engine (cc) 389 | |
|--------------------------------------|--|
| Max. kgf/cm2 (PSI)295 (4200) | |
| Weight kg (lbs.) 65.7 (145) | |
| Max. L/min (gal/min) 15 (4.0) | |
| PumpAR Triplex | |
| Hose Length m (ft.) | |
| Number of Nozzles 4 | |
| | |



UNIVERSAL PRESSURE WASHER ACCESSORIES

Fits most gas powered pressure washers up to 3600 PSI.



61 cm. Spray Wand

Part#: 99944100702



Turbo Nozzle

Part#: 99944100704







Spray Tips (5 piece)

Part#: 99944100703



10.7 m. Pressure **Washer Hose**

Part#: 99944100700



5-in-1 Nozzle

Part#: 99944100705



Spray Gun

Part#: 99944100701



2nd Story Nozzle Kit

Includes second story soap and rinse nozzle.

Part#: 99944100706



Quick Connect Coupler Kit

Part#: 99944100707



38 cm. Surface Cleaner

Part#: 99944100708

ECHO EXCLUSIVE

Red Armor® PUMP GUARD

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

Part #: 5550004 118 ml (4 fl. oz. can) 8 per case







| PRESSURE WASHERS | PWE-1800 | PW-3100 | PW-3200 | PW-3600 | PW-4200 |
|--|----------|---------|---------|---------|---------|
| Features and Benefits | | | | | |
| Variable pressure spray and turbo nozzles included | • | | | | |
| Uses 80% less water than a standard garden hose | • | | | | |
| Convenient on-board detergent tank included | • | • | | | |
| Detergent Injection System | | | • | • | • |
| Auto on/off pump for prolonged durability | • | | | | |
| Flat-free tires for easy transport | • | • | • | • | • |
| Reversible handles for compact storage | | • | • | • | • |
| On-board storage for nozzles, hose and wand | • | • | • | • | • |
| Pro wand with auxiliary handle for comfort | | | • | • | |
| Powered by Honda GX390 engine | | | | | • |
| AR brand triplex pump | | | | | • |
| Wand, hose and nozzle quick connect coupler | | • | • | • | • |

SPECIFICATIONS

| Model | Pressure Rating kgf/cm2 (PSI) | Flow Rate L/min (gal/min) | Pump | Hose Length m (ft.) | Wheel Size cm (in.) | Unit Weight kg (lbs.) |
|----------|-------------------------------------|------------------------------|---------|------------------------|------------------------|--------------------------|
| PWE-1800 | 127 (1800) | 4.9 (1.3) | Axial | 60 (20) | 13.9 (5.5) | 13.6 (30) |
| PW-3100 | 218 (3100) | 9.4 (2.5) | Axial | 7.6 (25) | 30.4 (12) | 36.2 (80) |
| PW-3200 | 225 (3200) | 9.4 (2.5) | Axial | 90 (30) | 25.4 (10) | 37.1 (82) |
| PW-3600 | 253 (3600) | 9.4 (2.5) | Triplex | 10.6 (35) | 25.4 (10) | 39 (86) |
| PW-4200 | 295 (4200) | 15 (4.0) | Triplex | 15.2 (50) | 30.4 (12) | 65.7 (145) |



BLOWERS & SHRED 'N' VAC®

ECHO blowers feature both the ability to move debris (m/sec) and keep it moving (m3/min); this combination of high speed and high volume air output combine to create a blower that will perform the job and be comfortable to operate. Our blowers are powerful, and easy to use, allowing for a fast collection and disposal of grass, leaves, or debris from patios, walkways, stairs, roads, parking lots, parks, recreational areas, and golf courses.

PB-252

Handheld Blower



Lightweight with outstanding handheld performance.

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

| Engine cc | 25.4 |
|---|------------|
| Weight kg (lbs.) | |
| Fuel Capacity L (fl. oz.). | |
| Avg. Air volume cfm (m3/min) (round pipe) | |
| | |
| Max. Air speed m/sec (kph) (round pipe) | /8.2 (281) |









Handheld Blower



The PB-2520 handheld blower is built to power through long days without making them feel like long days. For homeowners, it's a powerful, no-nonsense tool for effortless cleanup.

- · Category leading blower performance
- Double-grid intake design reduces clogging
- Exclusive curved blower tube provides rotational control to reduce user fatigue
- Shoulder harness attachment points allow the use of shoulder harness (sold separately) to support weight of unit

| Engine (cc)25.4 |
|---|
| Weight kg (lbs.) |
| Fuel Capacity L (fl. oz.) |
| Max Air Speed at Nozzle m/sec (kph)76.1 (274) |
| Air Volume at Nozzle cfm (m3/min)453 (12.9) |
| Noise Level (dB(A))* 70 |
| |









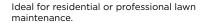


ES-252

SHRED 'N' VAC®

Handheld Blower

111144111



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

| 25.4 | Engine cc |
|-------------|---|
| 5.6 (12.3) | Weight kg (lbs.) |
| 0.47 (15.9) | Fuel Capacity L (fl. oz.). |
| 415 (11.8) | Avg. Air volume CFM (m3/min) (round pipe) |
| 78.2 (281) | Max. Air speed m/sec (kph) (round pipe) |











Converted to a blower



X692000190

Shred 'N' Vac* Accessory Bag

PB-265LN



Features a lightweight design, making this blower easy to carry for routine lawn maintenance.

- Low noise, 65 dB(A)* output for noise sensitive environments
- Padded backrest and shoulder straps for comfort
- Variable speed throttle with cruise control for operator convenience
- Hip-mounted throttle
- *Per ANSI B175.2-2012

| Engine cc | 25.4 |
|---|-------------|
| Weight kg (lbs.) | 6.1 (13.4) |
| Fuel Capacity L (fl. oz.) | 0.66 (22.3) |
| Avg. Air volume CFM (m3/min) (round pipe) | 375 (10.6) |
| Max. Air speed m/sec (kph) (round pipe) | 70.6 (253) |











NEW **PB-580**



The PB-580 backpack blower is designed for the oversized demands of professionals. From light mowing cleanups to wet, heavy leaves, it provides all-day productivity and all-day comfort.

- · Powerful and cost-effective
- Comfortable backrest and shoulder pads

| 58.2 | Engine (cc) |
|---------------------|---|
| 10.38 (22.9) | Weight kg (lbs.) |
| 1.83 (62) | Fuel Capacity L (fl. oz.) |
| 96.6 (348) | Max. Air speed m/sec (kph) (round pipe) |
|) 517 (14.5) | Avg. Air volume CFM (m3/min) (round pipe) |
| 70 | Noise Level (dB(A))* |







PB-755

Backpack Blower



- Tube-mounted throttle with cruise control
- Air volume 651 CFM
- Average air speed 18.4 m3/min (375 KPH)
- Noise level 74 dB(A) (using ANSI B175.2)

| Engine cc | 63.3 |
|--|--------|
| Weight kg (lbs.)11.9 (| 26.2) |
| Fuel Capacity L (fl. oz.) | (67.7) |
| Avg. Air volume CFM (m3/min) (round pipe)651 (| (18.4) |
| Max. Air speed m/sec (kph) (round pipe)104.1 | (375) |









SPECIFICATIONS

| Model | Туре | Engine Disp (cc) | Carburetor W/ Purge Pump | Starter System | Avg. Air Volume m3/min (CFM) (Round Pipe) | Avg. Air Volume m3/sec (CFM (Flared Pipe) | Max. Air Speed m/sec (kph) (Round Pipe) | Max. Air Speed m/sec (kph) (Flared Pipe) | Db(A) | Fuel Capacity L (fl. oz.) | Dry Weight kg (lb.) |
|----------|----------|------------------------|--------------------------------|-------------------|--|--|--|---|-------|---------------------------------|------------------------|
| PB-252 | Handheld | 25.4 | Diaphragm | Standard | 11.8 (415) | 375 (10.6) | 78.2 (281) | 90.3 (325) | 73 | 0.47 (15.9) | 4.2 (9.3) |
| PB-2520 | Handheld | 25.4 | Diaphragm | Standard | 12.9 (453) | - | 76.1 (274) | - | 70 | 0.55 (18.6) | 3.9 (8.6) |
| ES-252 | Handheld | 25.4 | Diaphragm | Standard | 11.8 (415) | - | 78.2 (281) | - | 75 | 0.47 (15.9) | 5.6 (12.3) |
| PB-265LN | Backpack | 25.4 | Rotary | i-30™ | 10.6 (375) | - | 70.6 (253) | - | 65 | 0.66 (22.3) | 6.1 (13.4) |
| PB-580 | Backpack | 58.2 | - | Standard | 14.5 (517) | - | 96.6 (348) | - | 75 | 1.83 (62) | 10.38 (22.9) |
| PB-755 | Backpack | 63.3 | Rotary | Standard | 18.4 (651) | - | 104.1 (375) | - | 75 | 2.0 (67.7) | 11.9 (26.2) |



Blower and Shred 'N' Vac® **Rain Gutter Kit**

Provides up to 4.57 m. of reach with 2.13 m. of extension tubes.

PB-2520, ES-252, PB-265LN, PB-755.

Part#: 99944100026 Posi-loc™



Blower Strap

Fits PB-2520, DPB-2500 Part#: 99944100030







PRO ATTACHMENT SERIES™

The ECHO Pro Attachment Series™ (PAS) is the perfect all-in-one solution. In a word, the system delivers versatility. The application flexibility of this expandable lineup is as limitless as your changing job requirements. When your job requires a change, a simple tool-less coupler makes changing to another tool quick and easy. The PAS system is also economical without having to purchase stand-alone, dedicated units or maintain multiple engines - all you need is one power head and a collection of attachments.



PAS-266

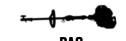


Power Head

Powerful performance for commercial applications. The PAS-266 system works in conjunction with up to 9 different professional-quality attachments that offer unbeatable flexibility and performance.

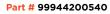
- Versatile unit for various applications works with 9 different professional attachments
- The easy-to-use connection provides a positive link between the powerhead and its attachments
- Our split-boom design allows for easy storage and transportation
- Professional 2-stage filter for better filtration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

| Engine cc | 25.4 |
|---------------------------|------------|
| Weight kg (lbs.) | 4.8 (10.6) |
| Fuel Capacity L (fl. oz.) | 0.5 (16.9) |
| Starter System | i-30™ |
| Ignition System | CDI |
| Carburetor w/ purge pump | Rotary |



Speed-Feed® Trimmer

- 43 cm (17 in.) cutting swath
- Speed-Feed® 400 head
- Compatible with DPAS-2600SB & DPAS-2100SB





Straight Shaft Edger

- Straight shaft reduces cable wear
- 20.3 cm (7.75 in.) metal blade
- Clog resistant metal shield
- Compatible with DPAS-2600SB & DPAS-2100SB

Part # 99944200475



Brushcutter

- 20.3 cm (8 in.), 80-tooth metal blade and metal shield
- · Harness and barrier bar included
- · Compatible with DPAS-2600SB & DPAS-2100SB

Part # 99944200601



Tiller/Cultivator

- 16 cm (6.5 in.) tilling swath
- Heavy-duty gear box with 42:1 gear reduction
- Compatible with DPAS-2600SB & DPAS-2100SB

Part # 99944200513



Hedge Trimmer

- 50 cm (20 in.) double-sided, double-reciprocating blades
- Extra heavy-duty, professional-grade gear case
- Compatible with DPAS-2600SB & DPAS-2100SB

Part #99944200486

Blower



- 25 cm (10 in.) bar and chain
- Heavy-duty gear case
- Overall length: 8' with power source
- Compatible with DPAS-2600SB & DPAS-2100SB

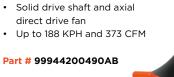
Part #99944200532



Articulating Hedge Trimmer

- · 45 cm (18 in.) double-sided, double-reciprocating blades
- Gear case allows operational blade set articulation of 180° in 15° increments
- Compatible DPAS-2600SB & DPAS-2100SB

Part # 99944200596





91 Cm (3') Extension

· Works with Power Pruner*, hedge trimmerand articulating hedge trimmer attachments only

Part # 99944200536



Edger Blades

- For edging driveways, sidewalks, flower beds, and other borders.
- Standard: 2.29 mm (.090 in.) thickness
- Premium: 4.60 mm (.181 in.) thickness
- Length: 19.68 cm (7.75 in.)

Standard

Part # 69601552632 - 2 pk

Bulk 50 pk Part # 99944201000

Premium

Part # 69601553630 - 2 pk





HEDGE TRIMMERS

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

HC-2020

Hedge Trimmer



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

- 50 cm. double-sided, double-reciprocating RazorEdge® feature three sharpened edges for more efficient cutting
- Class-leading 4.5 kg. dry weight for reduced fatigue
- Large ergonomic front and rear handles for increased comfort and control
- Commercial-duty air filtration system for long engine life

| Engine cc21.2 |
|---|
| Weight kg (lbs.)4.5 (10.0) |
| Blade Length cm (in.) 50 (20) |
| Fuel Capacity L (fl. oz.) 0.40 (13.2) |
| Carburetor (w/ purge pump)Rotary |
| Starting systemi-30™ |
| Cutter type Double-Reciprocating, Double-Sided |
| |











Made to help pros meet the needs of demanding clients and properties. With best-in-class performance and a host of user-friendly features, it cuts smoothly to transform overgrown bushes and hedges into beautiful, brag-worthy landscaping.

- Lightest hedge trimmers in its class
- 3-position 180 degree rotating handle for increased maneuverability
- Double-sided, double-reciprocating RazorEdge® blades
- Full-spring suspension system reduces vibration for operator comfort
- Front-facing exhaust prevents plant damage

| Engine (cc) | 21.2 |
|---------------------------|-------------|
| Weight kg (lbs.) | 5.17 (11.4) |
| Blade Length cm (in.) | 71.12 (28) |
| Fuel Capacity L (fl. oz.) | 0.36 (12.5) |











This single-sided hedge trimmer delivers best-in-class performance with a full-length debris shield that trims time off the workday. With lightweight construction, reduced vibration and ergonomic grips, it maximizes productivity while minimizing user fatigue.

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

| Engine (cc) | 21.2 |
|---------------------------|-------------|
| Weight kg (lbs.) | 4.89 (10.8) |
| Blade Length cm (in.) | 96.52 (38) |
| Fuel Capacity L (fl. oz.) | 0.36 (12.5) |







HCA-266

Articulating Shafted Hedge Trimmers

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

- 25.4 cc 2-stroke engine
- 46 cm (18 in.) double-sided, double-reciprocating RazorEdge®
- Articulating gear case allows blade adjustment in 15° increments with a total range of 180°

| 25.4 |
|-------------|
| 7.12 (15.7) |
| 46 (18) |
| 0.50 (16.9) |
|)Rotary |
| i-30™ |
| ouble-Sided |
| |











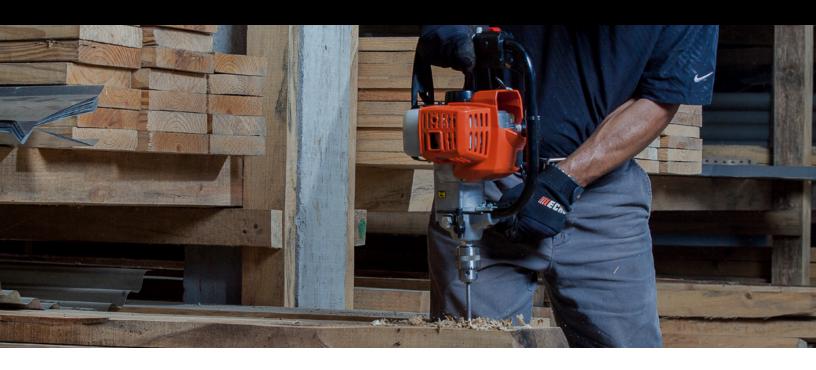
HEDGE TRIMMER ACCESSORIES

Blade Protector

Protect blades from contact with buildings, fences and ground. Does not interfere with blade performance.

Part # 99988802010 - For HCA-266 Part # 99988802030 - For HC-2020





DRILL/AUGER/CULTIVATOR

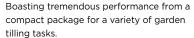


Tiller/Cultivator

TC-210







- Four, 10-tooth reversible, hardened-steel tines feature a lifetime warranty and provide smooth tilling action for up to 22.8 cm. wide furrows
- Worm gear-type transmission (42:1 reduction) provides incredible digging torque with dirt-churning tine rpm
- Kickstand for easy storage
- Water resistant stop switch and throttle control located at operator's fingertips

Engine cc......21.2 Weight kg (lbs.).....9.07 (20) Fuel Capacity L (fl. oz.) 0.49 (16.9) Furrow width cm (in.) 22.8 (9) Number of Tines.....4



Engine Drill





















Featuring compact power for drilling holes for pest

- · All-position diaphragm carburetor, with purge pump, allows operation
- converts engine power into tough drilling
- Reversible function
- 1.27 cm. drill shank

control or lineman applications.

- at any angle • Heavy-duty gear reduction
- Heavy-duty keyed chuck holds up to
 - Engine cc.....25.4 Fuel Capacity L (fl. oz.)0.57 (19.6) RPMO-650 Forward/Reverse Torque at auger Nm (ft.-lbs.)... 16.3 (12) Gear reduction ratio Nm16.3

Chuck dia. cm (in.).....1.27 (1/2) Std.











A powerful tool for digging fence post holes, planting bulbs, or trees and ice fishing.

- · Designed for a wide variety of auger diameters and Lengths (sold separately see page 62)
- Heavy-duty handle and frame assembly reduces vibration for greater operator comfort
- Designed for either 1- or 2-person operation
- Drills through earth, snow and ice for vear-round use

| Engine cc | 42.7 |
|---------------------------|-------------------------|
| Weight kg (lbs.) | 9.8 (21.6) |
| Fuel Capacity L (fl. oz.) | 85.8 (33.8) |
| RPM | 348 |
| Torque at auger Nm (ftlbs | s.) 66.4 (48.97) |
| Gear reduction ratio Nm | 66.4 |
| | |



| N4I - I | Famina Dian | Gear Reduction | Drill Speed | Torque Nm | Chuck Di |
|---------|--------------|----------------------------|--------------------------|------------------------|----------|
| TC-210 | 21.2 | Diaphragm w/ Purge Pump | 0.49 (16.9) | 9.07 (20) | |
| Model | Engine Disp. | Carburetor | Fuel Cap. L (fl. oz.) | Dry Weight kg (lb.) | |

| Model | Engine Disp. | Ratio | RPM | (ftlbs.) | cm (in.) | L (fl. oz.) | kg (lb.) |
|---------|--------------|--------------------|-------------------------------------|---------------------------------------|--------------------------|-------------|------------------------|
| EDR-260 | 25.4 | 17.1:1 | 0-650 forward/reverse | 16.3 (12) | 1.27 (1/2) standard | 0.57 (19.6) | 5.17 (11.4) |
| Model | Engine Disp. | Carburetor | Max Torque At Engine Nm (ftlbs.) | Max Torque At Auger Nm (ftlbs.) | Fuel Cap. L (fl. oz.) | Auger RPM | Dry Weight kg (lb.) |
| FA-410 | 42.7 | Diaphragm w/ Purge | 2.2 (1.62) | 66 4 (48 97) | 85.8 (33.8) | 348 | 9.07.(20) |

66.4 (48.97)

85.8 (33.8)

348

9.07 (20)

2.2 (1.62)



Pump

Tiller/Cultivator **Kickstand Replacement**

42.7

• TC-210

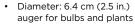
EA-410

Part#: 99988800900



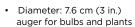


Compatible with EDR-260 Engine Drill



Length: 61 cm (24 in.)

Part #: 99944900011



Length: 61 cm (24 in.)

Part #: 99944900021

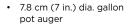


• Diameter: 7.6 cm (3 in.) heavy-duty auger

Length: 45 cm (18 in.)

Part #: 99944900061





 Length: 30 cm (12 in.) Part #: 99944900070



· Keyless chuck

· No locking tool required

Part #: 99944900320

55





Earth Augers

All augers have a 2.2 cm (7/8 in.) dia. shaft opening.

- Length: 91.4 cm (36 in.)
- Diameter: 5 cm (2 in.)
- 2.63 kg / 5.8 lbs.

Part #: 99944900150



- Length: 91.4 cm (36 in.)
- Diameter: 7.6 cm (3 in.)
- 2.95 kg / 6.5 lbs.

Part #: 99944900160



- Length: 91.4 cm (36 in.)
- Diameter: 10 cm (4 in.)
- 3.40 kg / 7.5 lbs.

Part #: 99944900170



- Length: 86.3 cm (34 in.)

Part #: 99944900180

5.44 kg / 12 lbs.

• Diameter: 15 cm (6 in.)



- Length: 86.3 cm (34 in.)
- Diameter: 20 cm (8 in.)
- 6.80 kg / 15 lbs.

Part #: 99944900190



- Length: 86.3 cm (34 in.)
- Diameter: 25 cm (10 in.)
- 8.16 kg / 18 lbs.

Part #: 99944900200

Earth Auger Blades And Points



• 10 cm (4 in.) Earth Auger Blade

Part #: 99944900230



• 15 cm (6 in.) Earth Auger Blade

Part #: 99944900240



• 20 cm (8 in.) Earth Auger Blade

Part #: 99944900250



25 cm (10 in.) Earth Auger Blade

Part #: 99944900260



• 5 cm (2 in.) Auger Replacement Point For use with 10 cm - 25 cm auger

Part #: 99944900270

Ice Auger Blades & Points

Extension Shafts And Adapters

Compatible with 3 in.-10 in. / 7.6cm - 25cm earth augers.



- 30.5 cm (12 in.)
- Diameter: 2.2 cm / 7/8 in.

Part #: 99944900220



- 45.7 cm (18 in.)
- Diameter: 2.2 cm / 7/8 in.

Part #: 99944900210



Diameter: Converts 2.2 cm. to 2.5 cm.

Part #: 99944900335



20 cm (8 in.) replacement blade Part #: 99944900300 25 cm (10 in.) replacement blade

Part #: 99944900310

Dual-Blade Ice Augers

Feature unique dual cutting system with centering ring to redrill holes. Unique coil technology slows the impact between blade, ice or other debris.



- Diameter: 20 cm (8 in.)
- 6.35 kg / 14 lbs.

Part #: 99944900280

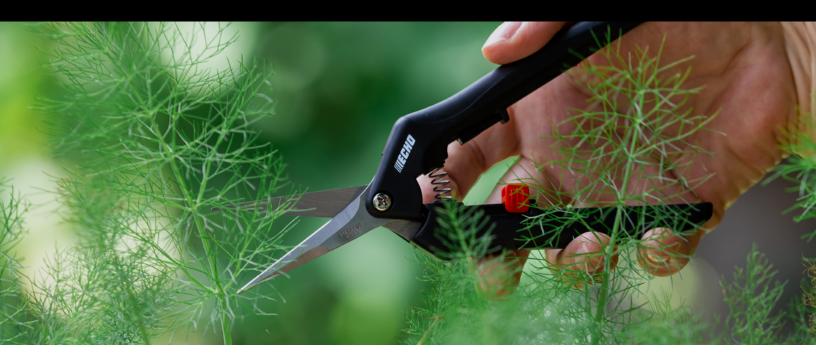


- Diameter: 25 cm (10 in.)
- 6.80 kg / 15 lbs.



Ice Auger Point

Part #: 99944900275



HAND TOOLS

ECHO's hand tools are the perfect complement for any yard task. Their ergonomic design will make pruning, lopping, or chopping a breeze. Quality materials like high-carbon steel or stainless steel blades and low-moisture, end-grain hickory wood handles ensure you're getting a professional-grade tool.

HP-42



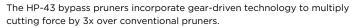
Precision Hand Snips

The HP-42 precision hand snips feature a durable, ergonomic design for performing essential pruning on plants, herbs and flowers.

- · Double-beveled tapered tips for fine pruning
- Stainless steel blades resist corrosion
- Heavy-duty spring reduces hand fatigue
- · Easy-to-close blade locking clasp for right- or left-handed use

Cutting Capacity cm (in.) Up to 1.27 (0.5) Handle GripNon-slip Rubber Grip **HP-43**





- Double-beveled tapered tips for fine pruning
- Stainless steel blades resist corrosion
- Heavy-duty spring reduces hand fatigue
- Low-friction, coated blades

Cutting Capacity cm (in.)......Up to 1.58 (0.62) Handle GripRubber overmold

HP-44



The HP-44 bypass pruners feature an adjustable grip to match the hand size of the user and ensure comfortable cutting all day long.

- · High carbon steel for superior blade durability
- · Lightweight shock-absorbing handles with rubber overmolded grip
- · Low friction, coated blades prevent

| Up to 2.54 (1) | Cutting Capacity cm (in.) |
|-------------------|---------------------------|
| High carbon steel | Blade Type |
| Rubber overmold | Handle Grip |

HP-62

Pro Bypass Pruner



Pro Series bypass pruners feature contoured handles to better match the shape of the user's hand, providing the comfort and cutting performance needed for all-day jobs.

- · High carbon steel for superior blade durability
- Lightweight shock-absorbing handles with rubber overmolded grip
- Low friction, coated blades prevent

| Cutting Capacity cm (in.) | Up to 2.54 (1) |
|---------------------------|-------------------|
| Blade Type | High carbon steel |
| Handle Grip | Ergonomic |



HA-2710



Levered gear technology triples the cutting power compared to standard loppers, while coated blades reduce friction for smooth cuts and maximum productivity.

- High carbon steel for superior blade durability
- · Gear technology reduces cutting effort
- Low friction, coated blades prevent corrosion, while providing smooth cuts with heavy-duty aluminum alloy handles

| Capacity cm (in.) 5.7 (2.25) | |
|-------------------------------------|--|
| ypeHigh carbon content | |
| ength cm (in.) | |
| Length cm (in.)82.5 (32.5) | |

HA-2720

Bypass Lopper



Lightweight construction and a levered gear that requires 3x less effort than standard loppers, the HA-2720 powers through tough jobs and long days with ease.

- · High carbon steel for superior blade durability
- · Gear technology reduces cutting effort
- Low friction, coated blades prevent corrosion, while providing smooth cuts with heavy-duty aluminum alloy handles

| Cutting Capacity cm (in.) | 5.7 (2.25) |
|---------------------------|---------------------|
| Blade Type | High carbon content |
| Blade Length cm (in.) | 8.89 3.5 |
| Overall Length cm (in.) | 82.5 (32.5) |

HA-2910



Hedge Shear

With a wave blade design and geared lever technology that reduces effort when powering through thick cuts, the HA-2910 is a reliable hand tool that delivers powerful results.

- High carbon steel for superior blade durability
- Gear technology reduces cutting effort
- Low friction, coated blades prevent corrosion, while providing smooth cuts with heavy-duty aluminum alloy handles

| Cutting Capacity cm (in.) | 9.52 (3.75) |
|---------------------------|---------------------|
| Blade Type | High carbon content |
| Blade Length cm (in.) | 22.86 (9) |
| Overall Length cm (in.) | 66 (26) |

HA-1005

Splitting Wedge



The 2.26 kg. HA-1005 splitting wedge helps to split large pieces of wood faster than a maul alone. Fully sharpened with a tapered cutting edge, it stacks productivity while reducing extra effort.

- · Sharpened and ready for use
- · Tapered cutting edge for efficient splitting
- Striking face is intended for driving splitting wedge
- 60 degree bevel head maximizes force and splitting capability

Weight kg (lbs.).....2.26 (5)

HA-1142



Hatchet

The HA-1142 hatchet is designed with user-friendly features and a sharp, durable blade to ensure quality cuts without added effort.

- Hardened and tempered cutting edge for superior strength
- Ergonomic fawn foot handle design
- Blade shape enables deepest cuts and reduces binding

| Weight kg (lbs.) | 0.90 (2) |
|------------------------|----------------------|
| Blade Type | High Carbon Content |
| Handle Length cm (in.) | 35.5 (14) |
| Handle Material | Low-moisture Hickory |

HA-1282



Limbing Axe

The HA-1282 limbing axe features a 1.02 kg. tempered cutting edge on the business end of an ergonomic 71.12 cm. hickory handle.

- · Hardened and tempered cutting edge for superior strength
- Ergonomic fawn foot handle design
- Blade shape enables deepest cuts and reduces binding

| Weight kg (lbs.) | 1.02 (2.25) |
|------------------------|----------------------|
| Blade Type | High Carbon Content |
| Handle Length cm (in.) | 71.12 (28) |
| Handle Material | Low-moisture Hickory |







Felling Axe

The HA-1363 felling axe perfectly balances a 1.58 kg. factory-sharpened steel blade with an ergonomic 91.4 cm. hickory handle to deliver deep, smooth cuts with reduced binding.

- Hardened and tempered cutting edge for superior strength
- Ergonomic fawn foot handle design
- Blade shape enables deepest cuts and reduces binding

| Weight kg (lbs.) |) |
|-------------------------------------|---|
| Blade TypeHigh Carbon Conten | t |
| Handle Length cm (in.)91.4 (36 |) |
| Handle MaterialLow-moisture Hickory | , |
| | |

HA-1366



Splitting Maul

The HA-1366 splitting maul turns tough logs into valuable firewood without added effort. The 2.72 kg. blade features a tempered, factory-sharpened cutting edge, and the low-moisture, mechanically bonded 91.4 cm. hickory handle reliably delivers stacks season after season.

- Hardened and tempered cutting edge for superior strength
- Ergonomic fawn foot handle design
- Blade shape enables deepest cuts and reduces binding

| Weight kg (lbs.) | 2.72 (6) |
|------------------------|----------------------|
| Blade Type | High Carbon Content |
| Handle Length cm (in.) | 91.4 (36) |
| Handle MaterialI | Low-moisture Hickory |



Landscape Gloves

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

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



RED ARMOR® BLADE CLEANER AND LUBRICANT

Get rid of what's collected along your blade. Our exclusive formula reduces friction, prevents corrosion, and promotes post-trimming plant health.

Part#: 4550012 - 0.355 L. bottle



Vibration-reducing Landscape Gloves

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

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



Heavy-duty Work Gloves

Features leather palms and fingers to offer durability and protection against most elements and sharp

objects. One size fits most. Part #: 103942074





SPREADERS

ECHO's lineup of professional-grade spreaders features unrivaled performance. Each model features pro-style "T" handles for comfortable operation and metal augers to keep material from seeds, fertilizer, and herbicides to ice melt flowing. Maintenance-free gear cases and durable, over-sized hoppers help to increase productivity.



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

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

 Weight kg (lbs.)
 10.4 (23)

 Tire Size cm (in.)
 25.4 (10)

 Hopper Capacity kg (lbs.)
 27.2 (60)

 Frame
 Powder-coated Steel





38.5 kg. hopper capacity, along with a heavy duty agitator, standard side deflector and a hopper grate.

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

| Mainte In all a S |
|-------------------------------------|
| Weight kg (lbs.) 15.8 (35) |
| Tire Size cm (in.)33 (13) |
| Hopper Capacity kg (lbs.) 38.5 (85) |
| FramePowder-coated Steel |



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

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

| Weight kg (lbs.) | 16.7 (37) |
|--------------------|---------------------|
| Tire Size cm (in.) | 33 (13) |
| Hopper Capacity | kg (lbs.) 38.5 (85) |
| Frame | Stainless Steel |



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

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

| | Weight kg (lbs.)17.4 (38.5) |
|---|--|
| | Tire Size cm (in.)33 (13) |
| | Hopper Capacity kg (lbs.) 38.5 (85) |
| | FrameStainless Steel |
| ı | |



PERSONAL PROTECTION ACCESSORIES

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

| Safety Glasses | Description | | | |
|----------------|--|--|-----------|--|
| Tech | | Integrated nose piece, non-slip rubber temple tips | | |
| Tiger | Suspended lenses, 5-position ratcheting temple pieces, 3-position nose width | | | |
| Jet | | Rubber nose piece, removable elastic headband, anti-fog coating | 102922457 | |
| Turbine | 8 | Non-slip rubber pads on temple tips, gray tint side lenses | 102922456 | |
| Pro II | 63 | Multi-color tinted lens with gray frame | 102922460 | |
| Traveler | ₩ | Seamless curved lens, nose buds, length-adjustable temple pieces | 102922453 | |
| Aviator | | Anti-glare lens with anti-fog coating, 4-position ratcheting length-adjustable temple pieces | 102922458 | |

Landscape Gloves

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

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



Vibration-reducing **Landscape Gloves**

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

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



Heavy-duty Work Gloves

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

Part #: 103942074

Safety Shirts

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

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

Part #: 99988801816 Long Sleeve (XXL)



Safety Vests

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

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



Hearing Protection

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

Part #: 99988801520



Brushcutter System

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

Part #: 99988801510



Equipment Bag

Carryall solution for work gear and/or extra accessories to keep everything in one place. Dimensions: 60.9 cm. L x 30.4 cm. H x 27.9 cm. W

Part #: 103942145



61

Earplugs with Case

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





Premium Brushcutter Harness

Features 4-point suspension system enabling easier handling and reduces weight-bearing. Padded shoulder straps for comfort with quick-release pin for safety. Max waist size: 101.6 cm.

Part #: 99944200202



Shin Guards

Lightweight with padded shins and hook and loop straps for easy on/off access. Water resistant.

Fits up to 58.4 cm. calf circumference. Dimensions: 45.7 cm. H x 22.8 cm. W

Part #: 103942180



Boshi™ Convertible Scarf

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

Part #: 99988801000



Cooling Towel

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

Part #: 99988801001



Shoulder Straps

A shoulder strap helps to support the weight of a trimmer or brushcutter. Fits up to 117 cm. waist. Cross-body fit: 132 cm.

Part #: 99944200200 (SRM Models) Part #: 99944200201 (GT Models)

Disposable Dust Mask

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

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



Reusable Dust Mask

Reusable and washable with breathable mesh for cooler comfort. Provides 95% filtration.

Part #: 99988803000 **Replacement Filters**

Part #: 99988803005 (5 Pack)





PERFORMANCE ABOVE ALL™ ECHO EXCLUSIVE

The Red Armor® family is designed exclusively for ECHO to deliver the ultimate performance package for your outdoor power equipment. Red Armor's exclusive formula helps remove performance-robbing deposits with the first use and continues to work each and every time by cleaning old carbon build-up and protecting vital engine components against future damage and build-up; leaving your equipment ready for the next challenge and running at peak performance.

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

| RED ARMOR® OIL Mix Ratio | | | | | | |
|--------------------------|---------|--------------|----------------|--------------|--------|---------|
| KED A | RMOR | Mix Ratio | | | | |
| Part # | Size | | Package | Pack Qty | Liters | Gallons |
| 6550001 | 77 ml | 2.6 fl. oz. | Bottle | 48 (8) 6 pks | 3.8 | 1 |
| 6550002 | 154 ml | 5.2 fl. oz. | Bottle | 48 (8) 6 pks | 7.6 | 2 |
| 6550003 | 100 ml | 3.4 fl. oz. | Bottle | 48 (8) 6 pks | 5 | 1.3 |
| 6550025 | 189 ml | 6.4 fl. oz. | Bottle | 48 (8) 6 pks | 9.5 | 2.5 |
| 6550004 | 200 ml | 6.8 fl. oz. | Bottle | 48 (8) 6 pks | 10 | 2.6 |
| 6550005 | 379 ml | 12.8 fl. oz. | Bottle | 12 | 18.9 | 5 |
| 6550006 | 473 ml | 16 fl. oz. | Squeeze Bottle | 12 | 22.7 | 6 |
| 6550007 | 500 ml | 16.9 fl. oz. | Bottle | 12 | 25 | 6.6 |
| 6550049 | 1 L | 33.8 fl. oz. | Bottle | 12 | 50 | 13 |
| 6550050 | 3.8 L | 1 - gal. | Bottle | 4 | 189 | 50 |
| 6550250 | 18.9 L | 5 - gal. | Pail | 1 | 946 | 250 |
| 6552750 | 208 L | 55 - gal. | Drum | 1 | 10,410 | 2,750 |
| 6550330 | 1,249 L | 330 - gal. | Tote | 1 | 62,459 | 16,500 |

RED ARMOR® FUEL TREATMENT **ECHO EXCLUSIVE**

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

Part # 7550001 29.5 ml (1 fl. oz.) 24 piece sample pack (treats 2.5 gallons)

Part # 7550012 353 ml (12 fl. oz.) bottle (6 per case)



"COMPETITOR B" OIL



(\$\sqrt{2}\) 38 HOURS 72% BLOCKAGE **ENGINE FAILURE**

RED ARMOR™ OIL CLEAN UP



5 75 HOURS 1% BLOCKAGE **KEEPS ENGINE CLEANER LONGER**



RED ARMOR® HAND SCRUB ECHO EXCLUSIVE

Dirt-powered, water-activated, and free of harsh chemicals. Easily scrub away grease and grime!



6 ml (0.2 oz.) 50 piece sample pack Part # 3550000



74 ml (2.5 oz.) tube Part # 3550002



236 ml (8 oz.) tube Part # 3550008



1.9 L (64 oz.) **Pump bottle** Part # 3550064

ECHO EXCLUSIVE

RED ARMOR® BLADE CLEANER & LUBRICANT

Red Armor Blade Cleaner & Lubricant is a bio-based universal solution for professional users. The tacky lubricant dissolves resins and sap that accumulate along the blade and hinder cutting performance. The exclusive formula helps reduce blade drag and inhibits corrosion while promoting plant health after trimming.



355 ml (12 oz.) Part # 4550012

ECHO EXCLUSIVE

RED ARMOR® PUMP GUARD

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



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

ECHO EXCLUSIVE

RED ARMOR® LUBRICANT

Red Armor Lubricant sets a new standard in lithium-based grease. Special adhesives and tackifiers eliminate sling-off and are impervious to water. With its enhanced protection power, capability to resist shock loads, ability to seal out moisture and contamination from critical components and corrosion resistance, Red Armor Lubricant is a high-performing, dependable grease to keep parts moving and lubricated for long-lasting protection.



236 ml (8 oz.) tube Part # 94008



414 ml (14 oz.) cartridge Part # 94014



Grease gun (23 ml / for 8 oz. tube) Part # 91016

Tough On:









RED ARMOR® HAND SCRUB ALSO REMOVES:

Tar, grass stains, adhesives and odors including stale fuel.

Other household applications such as: Latex paint, stubborn laundry stains, ink,

Ideal for: Toolbox, backpack, work truck, bathroom, garage and more

scuff marks, Sharpie marks







Fights:





CORROSION

Ideal for: Hedge trimmers, pruners, loppers, axes, brushcutter blades



Ideal for:



GEARS



BALL BEARINGS



GEAR CASES

2-STROKE OIL

ECHO POWERBLEND® GOLD 2-STROKE OIL

ECHO PowerBlend Gold 2-stroke engine oil is a semi-synthetic blend that includes detergents and a fuel stabilizer to maintain fuel's quality, while the detergent assists in cleaner burning fuel and reliable performance. Both additives help to maintain a cleaner engine that helps to minimize exhaust-port blockages while protecting other vital engine components from wear and corrosion. PowerBlend Gold should be used with 89 octane or higher gasoline and mixes at 50:1 ratio. JASO FD registered and ISO-L-EGD compliant.

- · Minimizes exhaust port blockages
- Protects engine against rust, wear and corrosion

| | | | | | Mix F | Ratio |
|----------|---------|--------------|------------------------|---------------|--------|---------|
| Part # | S | ize | Package | Pack Qty | Liters | Gallons |
| 6450001G | 77 ml | 2.6 fl. oz. | Bottle | 48 (8) 6 pks. | 3.8 | 1 |
| 6450060G | 100 ml | 3.4 fl. oz. | Bottle - Spanish Label | 48 (8) 6 pks. | 5 | 1.3 |
| 6450002G | 154 ml | 5.2 fl. oz. | Bottle | 48 (8) 6 pks. | 7.6 | 2 |
| 6450025G | 189 ml | 6.4 fl. oz. | Bottle | 48 (8) 6 pks. | 9.5 | 2.5 |
| 6450026G | 200 ml | 6.8 fl. oz. | Bottle | 48 (8) 6 pks. | 10 | 2.6 |
| 6450005G | 379 ml | 12.8 fl. oz. | Bottle | 12 | 18.9 | 5 |
| 6450006G | 473 ml | 16 fl. oz. | Squeeze bottle | 12 | 22.7 | 6 |
| 6450007G | 500 ml | 16.9 fl. oz. | Bottle | 12 | 25 | 6.6 |
| 6450061G | 1 L | 33.8 fl. oz. | Bottle - Spanish Label | 12 | 50 | 13 |
| 6450050G | 3.8 L | 1 - gal. | Bottle | 4 | 189 | 50 |
| 6450062G | 4 L | 1.1 - gal. | Bottle - Spanish Label | 6 | 200 | 53 |
| 6450250G | 18.9 L | 5 - gal. | Pail | 1 | 946 | 250 |
| 6452750G | 208 L | 55 - gal. | Drum | 1 | 10,410 | 2,750 |
| 6452755G | 1,249 L | 330 - gal. | Tote | 1 | 62,459 | 16,500 |
| 6452763G | 208 L | 55 - gal. | Drum - Spanish Label | 1 | 10,410 | 2,750 |



MEASURING CUP

Part # 6450009

118 ml (4 fl. oz.) capacity



OIL PAIL DISPENSING PUMP

Part #: 99909-0010 For 18.9 liters pail



ECHO BAR & CHAIN OIL

A special blend of lubricants and detergents that maximizes lubrication, reduces heat caused from bar and chain friction, minimizes the accumulation of resin build-up and facilitates chip and dust removal.



| Part Number | Package | Pack Qty | Size | |
|-------------|---------|----------|------------|----------|
| 6459012 | Bottle | 12 | .95 Liters | 1 Quart |
| 6459007 | Bottle | 4 | 3.8 Liters | 1 Gallon |



- **EXTEND THE LIFE** of your equipment.
- REDUCE COSTLY REPAIRS and downtime with routine maintenance.
- SAVE MONEY doing installation yourself. You can do it! It's easy!
- SAVE TIME with everything you need in one convenient package.
- GENUINE ECHO REPLACEMENT PARTS deliver high-performance results.





| Part Number | Description | Trimmer/Brushcutter | Sprayer |
|-------------|-------------|---------------------|---------|
| 91000Y | Tune-Up Kit | SRM-4300 | - |
| 91001Y | Tune-Up Kit | SRM-4605 | - |
| 91002Y | Tune-Up Kit | - | SHP-800 |

REPAIR CAN BE COSTLY... MAINTENANCE SAVES YOU TIME & MONEY









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