



## **ARBORIST CHAIN SAWS**

## **An Arborist's Dream Machine**

Whether you're pruning limbs or taking down a whole tree, ECHO Chain Saws provide long, trouble-free performance. Superior quality begins with a professional-grade, 2-stroke engine and an advanced ignition system that ensures fast starts either on the ground, or in a tree or bucket. All ECHO Chain Saws are backed by a 5-year consumer warranty and a 1-year commercial warranty.



### ECHO ARBORIST CHAIN SAW FEATURES AND BENEFITS

- Dual-post chain brake for extra durability
- Inertia-type chain brake for safety
- Tool-less air filter cover for easy access
- Tall profile bar with multi-rivet nose for longer life
- 🖪 Premium chain with extended-length cutters
- Vibration-reduction system for operator comfort
- [6] i-30™ starting system for reduced effort starting
- **Fig. Spring-assisted starting system** for reduced effort starting
- Digital ignition system for easy starting and smooth acceleration

- Integrated choke and fast idle with trigger release for easy starting
- K G-Force Engine Air Pre-Cleaner™ for cleaner air supply to engine
- Automatic, adjustable oiler to match cutting conditions
- M Automatic, adjustable clutch-driven oiler for reduced oil consumption
- Replaceable, metal bumper spike for improved control
- Side access chain tensioner for quick chain adjustments
- Metal lanyard ring for easy attaching and detaching
- Optional metal bumper spike for more control
- Purge bulb for easy starting



Lightweight with incredible torque and throttle response.

- · 26.9 cc professional-grade, 2-stroke engine
- •12" bar length

## BCFGIJKMQVX



Our crowning achievement.

- · 35.8 cc professional-grade, 2-stroke engine
- 14" and 16" bar lengths

ABDEFHIJKMPOUX



CS-303T

#### Proven design with increased power.

- · 30.1 cc professional-grade, 2-stroke engine
- · 12" and 14" bar lengths

### BFLQUX



#### Compact saw designed for arborists.

- · 35.8 cc professional-grade, 2-stroke engine
- 14" and 16" bar lengths

BCDEFIKMPQX





## **REAR HANDLE CHAIN SAWS**



# **Serious Chain Saws for Serious Jobs**

Whether you're pruning limbs, cutting firewood, or taking down a whole tree, ECHO Chain Saws provide long, trouble-free performance. Superior quality begins with a professional-grade, 2-stroke engine and an advanced ignition system that ensure fast starts and smooth operation. Along with exceptional quality, ECHO Chain Saws have professional features such as vibration reduction systems, easy access air filters, automatic oilers, inertia chain brakes, and the G-Force Engine Air Pre-Cleaner™. All ECHO Chain Saws are backed by a 5-year consumer warranty and a 1-year commercial warranty.

### ECHO REAR HANDLE CHAIN SAW FEATURES AND BENEFITS

- 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
- Two-piece flocked air filter for easy cleaning
- Vibration-reduction system for operator comfort
- **[6] i-30™ starting system** for reduced effort starting
- **Fig. Spring-assisted starting system** for reduced effort starting
- Digital ignition system for easy starting and smooth acceleration
- Digital ignition system for easy starting and smooth deceleration

Integrated choke and fast idle with trigger release for easy starting

- K G-Force Engine Air Pre-Cleaner™ for cleaner air supply to engine
- Automatic, adjustable oiler to match cutting conditions
- M Automatic, adjustable clutch-driven oiler for reduced oil consumption

- N Automatic, adjustable oiler with manual override for more oil control
- Performance Cutting System™ upgraded bar and aggressive chain for improved cutting performance
- Replaceable, metal bumper spike for improved control
- Side access chain tensioner for quick chain adjustments
- R Decompression valve for easy starting
- S Aluminum handle with rubber grip for improved comfort
- W Automatic clutch-driven oiler to keep chain lubricated
- Purge bulb for easy starting
- Wrap handle for more gripping options
- Translucent fuel tank for easy level checks
- A FasTension™ tool-less chain tensioning system







## **CS-310**

#### Professional features and lightweight.

- 30.5 cc professional-grade, 2-stroke engine
- 14" and 16" bar lengths

#### ABCEFGIJKQWX



## **CS-370F**

#### Same features as CS-370 with FasTension™.

- · 36.3 cc professional-grade, 2-stroke engine
- FasTension™ tool-less chain tensioning system
- •16" bar length

#### ABCDFGIKLPXAA



## CS-450P

## Outstanding power with a Performance Cutting System™.

- · 45.0 cc professional-grade, 2-stroke engine
- •16", 18", and 20" bar lengths

### **ABCDFIJMOPQSX**



## CS-352

#### Same as CS-310 with increased power.

- 34.0 cc professional-grade, 2-stroke engine
- •14" and 16" bar lengths

### **ABCFGIJKQWX**



## **CS-400**

## Same features as CS-370 with increased power.

- · 40.2 cc professional-grade, 2-stroke engine
- •16" and 18" bar lengths

### ABCDFGIJKLPQX



## **CS-490**

#### Lightest saw in its class.

- 50.2 cc professional-grade, 2-stroke engine
- $\bullet\,16\text{"},\,18\text{"},\,\text{and}\,20\text{"}$  bar lengths

#### ABCEFHJKMPQ



## **CS-370**

#### The best value chain saw in its class.

- · 36.3 cc professional-grade, 2-stroke engine
- · 16" and 18" bar lengths

### **ABCDFGIKLPQX**



## **CS-400F**

## Same features as CS-400 with FasTension™.

- · 40.2 cc professional-grade, 2-stroke engine
- FasTension™ tool-less chain tensioning system
- •18" bar length

### A B C D F G I J K L P X AA



## CS-500P

#### Lightweight with professional features.

- 50.2 cc professional-grade, 2-stroke engine
- •16", 18", and 20" bar lengths

### ABCEFHJKMOPS



## **CS-590**

#### The new standard for tough.

- 59.8 cc professional-grade, 2-stroke engine
- •18", 20", and 24" bar lengths

#### [A]B|C|E|F|I|J|K|M|P|Q|R|Z|



## CS-600P

## Professional features and a Performance Cutting System $^{\mathbb{M}}$ .

- 59.8 cc professional-grade, 2-stroke engine
- •16", 18", 20", 24", and 27" bar lengths

ABCEFIJKMOPQRSZ

## **REAR HANDLE CHAIN SAWS**



#### **Increased power for professionals.**

- 59.8 cc professional-grade, 2-stroke engine
- •16", 18", 20", 24", and 27" bar lengths

### ABCEFIJKMOPQRSZ



#### Popular choice for tree felling.

- 66.8 cc high-performance, 2-stroke engine
- · 20", 24", and 27" bar lengths

#### BCDFNOPQS



## **CS-620PW**

#### Same features as CS-620P with wrap handle.

- 59.8 cc professional-grade, 2-stroke engine
- •16"\*, 18", 20", 24", and 27" bar lengths

### ABCEFIJKMOPQRSYZ

‡16" bar only available in Canada



#### ECHO's largest chain saw.

- 80.7 cc professional-grade, 2-stroke engine
- · 24", 27", 32", and 36" bar lengths

### BCFNOPS

## **Chain Saw Specifications**

| Model      | Engine Disp.<br>(cc) | Engine Disp.<br>(cu in) | Starting<br>System | Ignition<br>System | Purge<br>Bulb | Oiling<br>System   | Vibration<br>Reduction | Available Bar<br>Length (in) | Fuel Cap.<br>(fl. oz.) | Oil Cap.<br>(fl. oz.) | Dry Weight*<br>(lb) |
|------------|----------------------|-------------------------|--------------------|--------------------|---------------|--------------------|------------------------|------------------------------|------------------------|-----------------------|---------------------|
| CS-271T    | 26.9                 | 1.64                    | i-30™              | Digital            | Yes           | Auto/Adjustable**  | Yes                    | 12                           | 8.1                    | 5.4                   | 6.6                 |
| CS-303T    | 30.1                 | 1.84                    | Standard           | Digital            | Yes           | Auto/Adjustable    | Yes                    | 12, 14                       | 8.5                    | 5.1                   | 7.7                 |
| CS-355T    | 35.8                 | 2.19                    | Reduced Effort     | Digital            | Yes           | Auto/Adjustable**  | Yes                    | 14, 16                       | 11.2                   | 8.2                   | 8.0                 |
| CS-310     | 30.5                 | 1.86                    | i-30™              | Digital            | Yes           | Automatic**        | Yes                    | 14, 16 (+)                   | 8.5                    | 8.8                   | 8.8                 |
| CS-352     | 34.0                 | 2.08                    | i-30™              | Digital            | Yes           | Automatic**        | Yes                    | 14, 16                       | 8.5                    | 8.8                   | 8.8                 |
| CS-361P    | 35.8                 | 2.19                    | Reduced Effort     | Digital            | Yes           | Auto/Adjustable    | Yes                    | 14, 16                       | 10.8                   | 7.8                   | 8.3                 |
| CS-370     | 36.3                 | 2.21                    | i-30™              | Digital            | Yes           | Auto/Adjustable    | Yes                    | 16,18                        | 13.9                   | 9.5                   | 10.1                |
| CS-370F    | 36.3                 | 2.21                    | i-30™              | Digital            | Yes           | Auto/Adjustable    | Yes                    | 16                           | 13.9                   | 9.5                   | 10.4                |
| CS-400     | 40.2                 | 2.45                    | i-30™              | Digital            | Yes           | Auto/Adjustable    | Yes                    | 16,18                        | 13.9                   | 9.5                   | 10.1                |
| CS-400F    | 40.2                 | 2.45                    | i-30™              | Digital            | Yes           | Auto/Adjustable    | Yes                    | 18                           | 13.9                   | 9.5                   | 10.4                |
| CS-450P    | 45.0                 | 2.75                    | Standard           | Digital            | Yes           | Auto/Adjustable**  | Yes                    | 16, 18, 20                   | 15.2                   | 9.5                   | 11.2                |
| CS-490     | 50.2                 | 3.06                    | Reduced Effort     | CDI                | No            | Auto/Adjustable    | Yes                    | 16, 18, 20                   | 16.6                   | 9.5                   | 10.6                |
| CS-500P    | 50.2                 | 3.06                    | Reduced Effort     | CDI                | No            | Auto/Adjustable**  | Yes                    | 16, 18, 20                   | 16.6                   | 9.5                   | 10.6                |
| CS-590     | 59.8                 | 3.65                    | Standard           | Digital            | No            | Auto/Adjustable**  | Yes                    | 18, 20, 24 (+)               | 21.8                   | 10.1                  | 13.2                |
| CS-600P    | 59.8                 | 3.65                    | Standard           | Digital            | No            | Auto/Adjustable**  | Yes                    | 16, 18 (+), 20, 24, 27       | 21.8                   | 10.1                  | 13.3                |
| CS-620P/PW | 59.8                 | 3.65                    | Standard           | Digital            | No            | Auto/Adjustable**  | Yes                    | 16 (+), 18, 20, 24, 27       | 21.8                   | 10.1                  | 13.7/14.1           |
| CS-680     | 66.8                 | 4.07                    | Standard           | SAIS               | No            | Auto/Adjustable*** | Yes                    | 20, 24, 27                   | 21.6                   | 13.0                  | 12.5                |
| CS-800P    | 80.7                 | 4.92                    | Standard           | SAIS               | No            | Auto/Adjustable*** | Yes                    | 24, 27, 32, 36               | 28.9                   | 14.1                  | 16.5                |

(+) Bar lengths available as accessories only \*without bar and chain \*\*clutch-driven \*\*\* with manual override

