



John Deere's 200CS features electronic ignition and Safe-T Tip.



The Echo CS-3450 is available with a standard 16-in. bar and chain, but can be fitted with a 12- or 14-in. setup also. This model features the Slope Advance Ignition System.

SAWS THAT CUT DOWN TOUGH JOBS

By CURT HARLER/Contributing Editor

Like any other piece of mechanical equipment, performance and safe operation are among the key buying factors for chain saws. When a professional like Keith Carracher is in the market for a saw, he is looking for one thing: a durable machine that will hold up for the tough workouts a professional gives the saw daily.

Carracher is operations manager for Complete Property Maintenance (CPM), Coconut Creek, FL. CPM offers a full line of property maintenance services to customers along southeast Florida. They do everything from fertilization and pesticide application, to irrigation and tree work. This may include standard trimming or the removal of mature trees.

CPM employs 150, and there are about 15 chain saws in regular use by CPM's workers. "We've tried every brand," he says, adding that Stihl is his favorite. Carracher is convinced that Stihl's oiling system is superior to other brands. He's impressed

that the company puts oilers both at the pump and in the bar itself.

"When we look for a saw, it depends on the type of trimming we expect to do," Carracher continues. "You want to have various saws for various jobs." A Class I or Class II trimming job requires a saw with a shorter bar and lighter weight, something more nimble for the operator to use and one which can safely be maneuvered.

For take-downs, he looks for a larger saw with a longer bar — something in the 30-in. range.

If you're in the market for one or more saws, check out the latest offerings presented here. You're bound to find an appropriate workhorse that can handle jobs from simple pruning to complete tree removal.

continued on page 48

continued from page 47

JOHN DEERE
800/537-8233
www.deere.com

Both the 200CS and 230CS chain saws from John Deere, Research Triangle Park, NC, are ideal for delimiting, pruning or cutting firewood. The 200 is powered by a 33 cc and the 230 by a 38 cc Pow-erstroke engine with vertical cylinder designed for durability and efficiency. Either of these 10-lb. units can be equipped with 14-, 16- or 18-in. guide bars. Electronic ignition gives quick, dependable starts and the Safe-T Tip anti-kickback device prevents saw kickback for better operator control.

Circle No. 250

ECHO
800/432-ECHO

The CS-3450 features a standard 16-in. bar and chain with 12 or 14 in. available. Lightweight and powerful, it uses the Slope Advance Ignition System. It develops a maximum

12,000 no-load RPMs. Also check out the new PPSR-2122 and PPSR-2433 Power Pruners from Echo, Lake Zurich, IL. Telescoping and extended shafts keep operators away from the saw and falling branches. The 2122 has a 21.2-cc engine, a 10-in. bar and weighs 9.5 lbs. The 2433 has a 23.6-cc engine, 12- or 14-in. bar and weighs 9.9 lbs. Both are covered by a one-year commercial warranty. Also available is a hedge clipper and circular saw accessory.

Circle No. 251

GREENLEE-FAIRMONT-TEXTRON
800/435-0786
www.greenlee.textron.com

The H6200B chainsaw from Greenlee-Fairmont-Extron, Rockford, IL, has an 18-in. bar that can cut up to 15 in. in a single pass. Ideal for large trimming applications, it features a two-step trigger, wide trigger guard, knuckle guard, full-cover sprocket guard and anti-

kickback bar and chain. The Super Spool selector control, rugged gear motor and automatic chain oiler make this saw reliable and operator-friendly.

Circle No. 252

HUSQVARNA
800/HUSKY62
www.husqvarna.com

New this summer is the 346XP chain saw from Husqvarna, Charlotte, NC. Designed for users who need speed, it operates at 14,700 no-load rpm, weighs 10.6 lbs. and features air injection, LowVib and CoolFlo clutch. It has a 2.5-hp, 45-cc engine and has a capacity of just over a pint of fuel. Also available is the new 325P4 pole chain saw. With its rear handle, a



The 346XP weighs 10.6 lbs.

user can reach limbs up to 13 ft. without using a ladder. It is interchangeable with the 300 Series line of pole hedge trimmers, and is powered by a 24.5-cc, 1.2-hp engine.

Circle No. 253

MAKITA
714/522-8088
www.makita.com

Leading a group of brand new saws from Makita USA, La Mirada, CA, is the DCS34 general purpose chain saw. The 34 has a 14-in. bar, weighs 10 lbs. and is powered



Makita DCS34 workhorse.

by a 12,200 rpm 33-cc engine. The DCS540 features an 18-in. bar, weighs 10.4 lbs. and its 54-cc engine generates 12,500 rpm. The DCS6000I-21 is a 21-in. unit, weighing 13.2 lbs. and its 60-

The Landscape Management Handbook

The best single-source reference containing the most current and comprehensive information on the basics of turfgrass and landscape management available today!

edited by William E. Knoop
125 pages, softcover • Item #LSMB830

\$24⁹⁵

- ✦ Provides an overall understanding of turf and landscape care and management and covers all the basics of the green industry
- ✦ Covers all the topics golf course superintendents and students of turfgrass and landscape management need to know
- ✦ Combines practical information with the tried and true basics of management to provide a single, practical, affordable and up-to-date text
- ✦ Features detailed information, charts, diagrams, figures and tables to illustrate key information points



Call 1-800-598-6008

Fax: 218-723-9146 • Outside the U.S. 218-723-9180
Order on-line at www.landscapegroup.com

ADVANSTAR MARKETING SERVICES
Customer Service Dept. • 131 W. 1st St., Duluth, MN 55802

Shipping/Tax: UPS—add \$5 per order, plus \$1 per additional book. International, Hawaii, Alaska, Canada and expedited shipments—call for rates. Residents of CA, CT, GA, IA, IL, MN, NJ, NY, OH and TX must add sales tax. Price subject to change.

CODE: 950854

INFORM ♦ INTRODUCE ♦ INFLUENCE ♦ INSTRUCT

REPRINTS

Reprints of *Landscape Management* articles, advertisements, news items or special announcements are available through Advanstar Marketing Services. Customized to meet your specific needs, reprints are highly effective when you use them to:

- ♦ Develop direct-mail campaigns
- ♦ Provide product/service literature
- ♦ Create trade show distribution materials
- ♦ Present information at conferences and seminars
- ♦ Train and educate key personnel, new hires
- ♦ Enhance press kits
- ♦ Compile reference materials
- ♦ Track trends and emerging technologies

ARTICLES
NEWS ITEMS
ADVERTISEMENTS

LANDSCAPE
management

ADVANSTAR MARKETING SERVICES
1-800-736-3665
216-891-2744
FAX: 216-891-2740

cc engine develops 13,000 rpm. All use a 3/8-in. pitch, .05 gauge chain. Check the increased distance between front and rear handles for more natural arm positioning and improved sight lines.

Circle No. 254

REDMAX
800/291-8251
sales@redmax.com

The RedMax Pro Series saws, made by Komatsu Zenoah America in Norcross, GA, come in four models. The G310TS has a 14-in. bar and 30.1-cc engine; the G455AVS has a 16-in. bar and 45.1-cc engine; the G561AVS has 16-, 18- or 20-in. bars and a 53.2-cc engine; and the G621AVS is available with 16-, 18-, 20- or 24-in. bar and has a big 62-cc engine. All are equipped with Oregon type chains and feature solid state ignition and an automatic, gear type oil pump. They come with a 90-day commercial warranty.

Circle No. 255

SOLO
800/765-6462
www.solo-germany.com

The Solo 651Sp comes with a 15-, 18- or 20-in. bar and chain. Made in Germany and distributed by Solo in Newport News, VA, it is powered by the 51-cc Solo two-cycle engine. The unit weighs under 11 lb. but offers an antivibration system, adjustable oiler, two piston rings, primer and half-throttle automatic. Quiet and powerful, it is ergonomically designed for easy handling and operation, making it ideal for debranching or thinning medium-size trees.

Circle No. 256

SHINDAIWA
800/521-7733
www.shindaiwa.com

The Model 488 from Shindaiwa, Tualatin, OR, has a full antivibration damping system to reduce operator fatigue. An adjustable automatic oil pump runs off the clutch to regulate oil consumption. It can be fitted

with 16- to 20-in. bars and has a 47.9-cc, 3.5-hp engine. Dry weight is 10.1 lbs. The saw comes with a boot-mounted carburetor for protection against vapor lock. Chain catcher is standard equipment.

Circle No. 257

STIHL
800/GO-STIHL
www.stihlusa.com

The Pro 036QS from Stihl, Virginia Beach, VA, is the first chain saw with a triple activated chain brake. Either inertia, front hand guard or rear handle will activate the chain brake. The 036 has a 61.5-cc engine, weighs 13.2 lbs. and comes



Stihl 036 is the first saw with a triple activated chain brake.

with a 16-, 18- or 20-in. Rollomatic bar. Or check out the 026 with an exclusive side-access chain tensioner and an easy access air filter, which makes maintenance simple. Both come with 90-day warranty.

Circle No. 258

TANAKA
243/395-3900
www.tanakapowerequip-ment.com

The Tanaka TCS-3401 limbing saw from Tanaka Power, Kent, WA, features excellent power-to-weight ratio. Powered by a 34-cc, 1.8-hp engine, it weighs under 8 lbs. The saw can be fitted with a 14- or 16-in. Oregon bar and chain. It has a heavy duty antivibration system, AirForce air filtration, cold weather switch, climbing ring, Walbro carburetor and priming pump. It is covered by a full year warranty for professional use, five years on the electric ignition module.

Circle No. 259

Engineered To Move More Snow In Less Time.



DANIELS WING PLOW

- Unbeatable maneuverability.
- Wings fold back to transport easily.
- Six sizes ranging from 12 to 24 feet.
- Turns your skid steer or wheel loader into an unstoppable machine.

DANIELS PULL PLOW

- Ideal for small jobs and tight spaces.
- Complements your front-mounted plow.
- Hook up is fast and easy.
- Sizes to fit light trucks, sport utility vehicles, 3/4 ton and 1 ton trucks.

Putting The Fun Back Into Snowplowing.
Call Toll-free 1-800-386-2932 • Fax 847-426-1171

DANIELS®

Circle 119