

products

TECH CENTER



More cutting power

Echo's CS-3400 chain saw is a top-handle unit with a 33.4 cc, double-ring piston engine and plenty of horsepower and torque. Equipped with a standard 14-in. bar, it's also easy to handle at only 7.6 lbs.

For more information contact Echo at 847/540-8400 or www.echo-usa.com or circle no. 250.

Productive collection

A new commercial vacuum from BlueBird International makes mid-mount zero-turn radius (ZTR) mowers more productive as operators can use a dump from seat mechanism. The V190Z's 90-gal. capacity container has a sight window to allow the operator to view the level of debris. A 7-in. inlet with deflector reduces clogging. Its custom hitch, custom boot and front weights are compatible with most ZTR mowers.

For more information contact BlueBird at 303/288-5880 or www.bluebirdintl.com or circle no. 251.

Overseed with ease

Turfco's new lawn overseeder covers a 20-in. swath and allows an experienced operator to overseed up to 30,000 sq. ft. an hour. Its 1.5-in. blade spacing works with all types of grass seed, and its micro-screw depth adjustment permits accurate

setting of cutter blades from 1.5 in. above ground to 1.5 in. deep. Powered by a 5.5-hp Honda engine, the overseeder also has 10-in. pneumatic tires for easy operation over rough terrain. Its low center of gravity makes it operable on sidehill surfaces, too.

For more information contact Turfco at 800/679-8201 or www.turfco.com or circle no. 252.

Generating power

John Deere's G5500KE generator features an 11-hp electric start engine with recoil backup,



spin-on oil filters and full pressure lubrication. A fuel capacity of 8 gallons means that users can rely on up to 13.5 hours run time at half load. The sound level at full load is 72 dba at 50 feet. The Kawasaki-powered OHV engine delivers 5,000 watts and has automatic idle control.

For more information contact John Deere at 800/537-8233 or www.deere.com or circle no. 253.

Rockin' water features

Castart's Ventana Granite rock and water features consist of several building block components that can be mixed and matched to create variations of designs and sizes for rock water-



falls or other retaining wall projects. Most features can be installed in less than a day.

For more information contact Castart at 800/871-8838 or www.castartinc.com or circle no. 254.

Swift snow removal

Hiniker Company's new C-Plow combines conventional plowing and backdrag plowing systems. It's operated as a conventional plow in the forward plowing mode, with the normal hydraulic angling and spring-trip moldboard functions. For backdragging, the upper 3/4 of the moldboard is hydraulically folded over, creating a rear facing backdrag blade. A second cutting edge fastened to the top of the moldboard becomes the contact point with the ground surface. The C-Plow is 8 ft. wide and fits most domestic 3/4- and 1-ton 4WD trucks.

For more information contact Hiniker at 507/871-8838 or www.hiniker.com or circle no. 255.

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Dandy dozer

New Holland's new 140-hp DC150 and 180-hp DC180 dozers are smooth running and easy to operate. The engine is matched to a torque converter and powershift transmission featuring automatic kick-down and automatic shifting to speed the loading and return cycles. The automatic transmission also speeds production



cycles by automatically shifting from forward to 2nd reverse when reverse is selected. Fingertip steering and transmission controls require little operator effort. Wide-opening service panels, diagnostic test-port panel and other features reduce maintenance time.

For more information contact New Holland at www.newholland.com or circle no. 256.

Suspension options

Ferris Industries' new line of mid-mount Z's, the 1000 Z (48- or 52-in.), the IS 3000 Z (61-in.) and the IS 4000 Z (61- or 72-in.), come with two suspension options: four-wheel independent suspension on the IS 4000 Z, and two-wheel independent suspension on the IS 3000 Z.

The front wheels on the IS 4000 Z move independently due to two suspension arms attached to each wheel, which results in increased comfort, speed, stability and mower life.

For more information contact Ferris at 800/933-6175 or www.ferrisindustries.com or circle no. 257.



Chip and rip

Vermeer's TG525 tub grinder is powered by a 525-hp CAT 3406E electronic fuel-injected engine and equipped with a triple-disc, non-pilot bearing 18-in. clutch. Standard features include a 27-ft. loader offering a choice of grapples with openings up to 84-in., a 370-degree rotating cab and 3,000 lbs. of working payload. An optional knife screen can grind materials like palm fronds, stumps and wet leaves. Carbide-tipped HammerTooth teeth rip apart heavy logs, snag lightweight material and reduce bridging.

For more information contact Vermeer at 888/837-6337 or circle no. 258.

Vroom vroom

Tecumseh Products' twin-cylinder engine, Enduro VT, is 42 cu. in. and available in 18, 20 and 22 hp. It features a 90-degree V-twin design with a fully pressurized lubrication system including a spin-on oil filter. Adjustment free dual carburetors assure smooth running. An optimized air intake system and high efficiency fan produce low operating temperatures for reduced engine wear. Harmful contaminants are kept out by a foam pre-filter and a paper element with 500 sq. in. of usable filter surface area.

For more information contact Tecumseh at 414/377-2700 or circle no. 259.



Residential controller

With preset options for quick and simple programming of common watering schedules, Rain Bird's new Ec controller includes a schedule specifically for the establishment of new residential lawns. Available in 4-, 6- and 9-station models, the controller installs quickly and provides programmability under battery power, allowing setup months prior to AC hookup on job site. Other features include a test program, global water budget for seasonal adjustments, repeating day cycles, full-year calendar, battery-powered 24-hour backup and default program in case a power outage outlasts memory protection.

For more information call 626/963-9311 or circle no. 260.



Fine trimmin'

With a pivoting head, Ariens' 6-hp string trimmer can get at places that a walk-behind mower can't. A trimmer with a 5-hp Tecumseh Centura engine is also available. Both trimmers come standard with .155 diameter trimmer line.

For more information contact Ariens at 800/678-5443 or www.ariens.com or circle no. 261.