

# TOOLS & EQUIPMENT

## DEERE MOWING DECK IMPROVEMENTS

John Deere has introduced its 7-Iron II deck that offers an increased blade tip speed, spindle pocket reinforcements, and double captured anti-scalp wheels. The higher blade tip speed allows operators to mow at higher ground speeds without sacrificing cut quality. Units also include a redesigned front baffle to better manage airflow and a raised discharge chute to evenly disperse clippings. The new deck will be available on all 2006 commercial mowing models, excluding the F687 Front Z-Trak mower. All Deere commercial mowing equipment is backed by a 2-year bumper-to-bumper warranty.

John Deere/800-537-8233

For information, circle 071 or  
see <http://www.oners.ims.ca/5903-071>



## NEWSTRIPE'S SPRAY HEAD ATTACHMENT

The Perfect Circle spray head attachment has a spring-loaded feature that automatically guides the paint machine in a perfect circle. The operator locates the center of the circle or arc to be painted and drives the pivot point into the ground. An adjustable lightweight aircraft cable is attached between the spray head and the pivot point. The operator simply pushes the machine letting the Perfect Circle do the work of guiding the field marker. Attachment works with any Newstripe walk behind field marker including the AllPro, Fielder, and EcoLiner.

Newstripe, Inc./800-624-6706

For information, circle 070 or  
see <http://www.oners.ims.ca/5903-070>

## TORO'S NEW SPRAY BOOM

The newly designed spray boom for all Multi-Pro and heavy-duty Workman 200-gal. systems features the triangulated truss structure with boom-enclosed turrets to protect spray nozzles from damage and are mounted to prevent turning. Spray mode to transport mode can be made without leaving the driver's seat, and transport cradles hold booms securely during transport. "Whip-Spring" mechanism allows booms to break free and cradle during transport in case of contact with an overhead object.

The Toro Company/800-803-8676

For information, circle 072 or  
see <http://www.oners.ims.ca/5903-072>



## DIXON'S NEW ZTR

Black Bear Pro Series mower has 34-in. cut-width with a small footprint to get in and out of tight spaces, and through most standard gates; 44-in. cut-width also available. Powered by Kawasaki KAI 16-hp twin cylinder or Kohler Command Pro 18-hp single cylinder engines. Also feature Parker hydraulic pumps and wheel motors. Optional attachments include two-bag grass catcher, mulch kit, ROPS, and snow blade.

Dixon Industries/800-264-6075

For information, circle 073 or  
see <http://www.oners.ims.ca/5903-073>



## ROBOTIC MOWER FROM ENGLAND

McMurtry Ltd. has introduced a laser-guided mowing machine able to work totally on its own and create virtually any geometric pattern across sports turf. Known as the MAS Mower 01, the electrically-powered machine combines a conventional 36-in wide, six-bladed cutting cylinder with an advanced laser-guided, computer-controlled steering system that can be pre-programmed to follow any required mowing path across the turf with a very high level of accuracy. To enhance its ability to cut grass without an operator being present, the mower incorporates fully automatic emptying of its 19-gal. high-tip grass collector and has a host of safety features designed to allow totally unattended operation.

The mower's guidance system comprises a long range, eye-safe rotating laser scanner mounted on top of the machine that operates in conjunction with a series of reflectors positioned around the area being mown. On-board micro-processors linked to the laser continuously calculate the mower's position on the field, adjusting the steering to keep the machine moving along its pre-programmed path. Standard on-board safety features include ultrasonic obstacle detection, soft bumpers front and rear, a warning sounder, flashing beacon, operator presence manual over-ride and three emergency stop buttons.

McMurtry Ltd./info@mcmurtryltd.co.uk

For information, circle 075 or

see <http://www.oners.ims.ca/5903-075>



## WRIGHT'S NEW MID-MOUNT ZTR

Wright mounted the engine nearly 3 in. lower than most mid-mounts, and the hydro drive pulley is mounted on the bottom of the engine drive shaft. This allows the hydro pumps to be mounted 6 in. lower than most mid-mounts. The result is a significantly lower center of gravity. The rear wheel motors can be moved fore and aft through three different settings. This keeps the proper weight balance with collection systems.



Wright Manufacturing/  
301-360-9810

For information, circle 076 or

see <http://www.oners.ims.ca/5903-076>

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# TOOLS & EQUIPMENT



## NEW TURF TENDER LINE

Dakota Peat & Equipment has introduced its totally redesigned Turf Tender product line for 2006. The new machines have fewer parts to adjust and maintain, and also give operators greater material handling control from the seat. The 410, 412 and 414 units have an electric control box with digital readouts for precise control over spreader settings. The 440 and 420 models have a more durable power chute that is electrically operated for greater control over material placement and easier, faster material handling.

Dakota Peat & Equipment/800-424-3443

For Information, circle 084 or

see <http://www.oners.ims.ca/5903-084>

## CABS FOR DEERE COMPACT TRACTORS

All new John Deere 3000 TWENTY Series and 4000 TWENTY Series tractors will feature cabs beginning this month. The fully integrated cabs are available in three different configurations: Standard, Deluxe and Air-ride Deluxe. All models offer best-in-class visibility, heating and air conditioning performance as well as the quietest operating environment in a compact utility tractor.

John Deere/800-537-8233

For information, circle 082 or

see <http://www.oners.ims.ca/5903-082>



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Circle 150 on card or [www.oners.ims.ca/5903-150](http://www.oners.ims.ca/5903-150)





## NEW AERCORE MODEL

John Deere's 2006 model Aercore 800 aerator (31.5-in. coring width) features a belt-drive coring system, a mechanical transmission and an electro-hydraulic lift/lower system. Its Flexi-Link coring system absorbs the forward motion of the aerator, keeping the tines perpendicular to the turf while the machine is moving. The mechanical transmission provides four aerating speeds as well as a separate transport speed. Standard drive chain tensioners are adjustable without tools, and the coring head is between the drive tires to ensure that it floats with any undulations of the playing surface.

**John Deere/800-537-8233**

For information, circle 080 or

see <http://www.oners.ims.ca/5903-080>



## EARTH & TURF'S LINEAR AERATOR

Being introduced at the 2006 STMA Exhibition, Earth & Turf's linear aerator softens turf. Soil and thatch restriction are permanently modified by cutting vertical grooves, then filling with topdressing materials like calcined clay, compost, or sand. Process improves water infiltration and retention, turf and root growth, nutrient absorption, and organic decomposition. Designed to need only one pass.

**Earth & Turf/888-693-2638**

For information, circle 069 or

see <http://www.oners.ims.ca/5903-069>

## MASSEY FERGUSON'S SUB-COMPACT TRACTOR

Massey Ferguson introduces the GC2310 Tractor Loader Backhoe sub-compact tractor, featuring a 22.5-hp engine; two-range hydrostatic transmission, and a Category I three-point hitch. Features include MF 2375 backhoe, MF 2350 loader with lift capacity of 470 lbs. Can be equipped with front snow blower, rotary broom or blade- easily attached and removed with the quick hitch system. MF 2325 mid-mount mower available with a 60-in. cut.

**Massey Ferguson/770-813-6150**

For information, circle 083 or

see <http://www.oners.ims.ca/5903-083>



## TORO'S Z MASTER DIESEL MOWERS

At the heart of Toro's new Z Master Z593-D zero-turn riding mowers is a high-torque diesel engine with added horsepower. The new 52- and 60-in. machines with 23-hp Kubota liquid-cooled diesel engines answer the growing need for fuel efficiency. Compared to gasoline, diesel fuel burns slower, produces more power from a given amount of fuel, and can be less expensive to purchase, all of which can contribute to a noticeable reduction in operating costs.

**The Toro Company/800-348-2424**

For information, circle 081 or

see <http://www.oners.ims.ca/5903-081>