We were the first to use our head

# Tough stuff



# ▲ Dingo does it all

The Dingo and Dingo TX hydraulic do-itall machines share nearly 40 attachments that include a trencher, augers, a backhoe, various buckets and a snowthrower. In 1999, two new models rolled off the production line, one gas and one diesel, both with a 4-Paw™ independent fourwheel drive platform.

Call Toro at 800/476-9673 or www.toro.com / circle no. 275

#### Lots of bite

DPM Inc.'s Nursery Jaws is a hydraulic fork that can grab and move trees, rocks, and now pallets and boxes up to 42 in. with a new pallet fork option called Jaws II.



Call 800/669-4408 or www.nurseryjaws.com / circle no. 276

# Dig, dig, dig

Kubota's new K008 Ultra Compact Excavator is small enough to pass through a standard doorframe and powered by a three-cylinder D722 liquid-cooled overhead valve diesel en-



gine that delivers 10.1 hp at 2000 rpm.
Ground contact pressure is only 3.27 psi.
Call Kubota at 888/4KUBOTA or
www.kubota.com / circle no. 277

# Scoop that mulch

Ramrod Equipment's mulch bucket comes equipped with a deluxe quick attach system to mount on the Ramrod Taskmaster Series of mini-skid steer loaders. It features a large capacity, 42-in. wide bucket designed to handle mulch, chipbark, loam or snow.

Call 800/667-1581 or www.ramrodequip.com / circle no. 278

#### **Powerful tractors**

New Holland has expanded the Boomer<sup>™</sup> compact tractor line to include six higher horsepower economy and deluxe models. The operator's station can be accessed from the left or the right, and the In-Sight<sup>™</sup> operator's station allows for better operator vision. On economy models, the engine is matched to a synchronized shuttle shift 12x12 transmission.

Call 717/355-1371 or www.newholland.com/na / circle no. 279

## **Handles everything**

The Allmond Bros.' tractor-loader-backhoe features a 35-hp engine, optional



two-speed hydrostatic four-wheel drive and a weight of 4,570 lbs. Featuring a hydraulic PTO, it can power augers, tampers, breakers, drills and saws.

Call 800/562-1373 or www.allmand.com / circle no. 280

## Time-saving edger

Turfco's Edge-R-Rite bed shaper is perfect for cutting out flower beds, cutting in tree rings, edging walkways or even trenching in underground wiring for outdoor lights. A right angle blade for edging and landscape installation work and rotary blade for vertical cuts along patios or driveways are standard.

Call 800/679-8201 or <u>www.turfco.com</u> / circle no. 281

# A-seeding we will go...

First Products' Seeda-vator can handle primary seeding and overseeding, and uses a patented swivel hitch which allows the



unit to turn around plant beds and other obstacles without tearing the turf.

Call 800/363-8780 or www.1stproducts.com / circle no. 282

## **▼** Crawler carrier

The upper structure of Komatsu's new crawler carrier can rotate 360 degrees, allowing forward-facing operations and eliminating the need for u-turns. Hand levers and joysticks are used to control

It has no moveable parts near the drive head, no springs to break, and no sliding booms or tilt quadrant to wear out. The industrial/commercial 3.5-hp Briggs engine powers this baby up nicely.

Call 920/387-0100 / circle no. 284



forward/reverse direction and the rotation of the upper structure. Driven by a 135-hp Komatsu engine, it has an operating capacity of 13,200 lbs., ground clearance of 19 in. and 3 psi ground pressure.

Call 847/837-2447 / circle no. 283

# On the edge

Lightweight and compact, the Scag edger features a 10-in. milled-edge blade for deeper edging and longer life.



# **Entry-level backhoe**

JCB has come out with a backhoe loader (214Se Series 4) to meet the needs of 14ft. class, entry level customers. It has 4-



wheel drive, 4-wheel steer, four equal-size tires, 86 net hp JCB diesel turbo engine and SynchroShuttle transmission.

Call 888/742-5522 or <u>www.jcbna.com</u> / circle no. 285

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## A real swinger

The 4-wheel drive Swinger 3000 is a versatile, utility size articulated tool carrier/loader. A 25 gpm auxiliary hydraulic circuit and 80-hp John Deere Powertech diesel are standard, and a universal tool carrier plate accepts most skid steer attachments. An oscillating rear axle provides frame stability.

Call 715/835-3151 or <u>www.nmc-wol-lard.com</u> / circle no. 286

## Spreadin' 'n sprayin'

C & S Turf Care Equipment's SS8030 Turf Tracker spreads and sprays one acre in 11 minutes. It features a zero turning radius, 3-speed, 150-lb. capacity hopper, and 12ft. breakaway spray boom.

Call 800/872-7050 / circle no. 287

#### **Double trailer**

J & J Truck Bodies and Trailers' new double dump trailer can carry a gross vehicle weight of 158,000 lbs. It has two lightweight aluminum bodies with hydraulic systems that allow drivers to easily discharge loads of construction materials, gravel, asphalt, sludge and sand.

Call 814/443-2671 or www.jjbodies.com / circle no. 288

## **John Deere tractors**

John Deere has several tractor models to choose from: 5105/5205 (Powertech® diesel engine, SyncReverser™ transmission, independent PTO, optional fourwheel drive, 22.4-gal. fuel tank), 4700 (48-



engine, PowrReverser™ transmission, four-wheel drive, independent PTO, lateral float rear hitch arms, planetary final drives), 790 (30-hp diesel engine, sliding gear transmission, optional four-wheel drive, optional selectable PTO), and 990 (40-hp Yanmar diesel engine, standard collar shift transmission, optional four-wheel drive, planetary final drive).

Contact the John Deere Inquiry Department, P.O. Box 12217, Research Triangle Park, NC 27709 / circle no. 289

## **Tough skid steers**

Case Corp.'s eight 1800 Series and XT Series skid steers offer horsepowers of 30 to 85, rated operating loads of 885 to 3,150

lbs. and operating weights of 3,107 to 8,800 lbs. All XT Series models have ergonomically designed excavator-style controls, push-button parking brake, superior operator sight lines and a suspension seat with lumbar support.

Call 414/636-6011 or <u>www.case</u> <u>corp.com</u> / circle no. 290

#### Reinforcement

Versa-Lok Retaining Wall Systems now has the Versa-Grid™ for soil reinforcement for



segmental retaining walls. It provides additional soil reinforcement necessary for structural wall stability.

Call 800/770-4225 or <u>www.versa-lok.com</u> / circle no. 291

#### Rollin' sod

Ricard's big roll installer handles a variety of big roll applications. There are two varieties: 3-pt. hitch mounted and skid steer loader quick attach. They come in 24-, 30-, 42- and 48-in. widths. The operator does everything from the seat. Hydraulic cylinders open and close the tapered cones that grab the rolls by the plastic tubing.

Call 218/281-2120 / circle no. 292

## Borderscapes

Borderscapes has three useful products for the landscape constructor and installer. Borderpathr holds pavers to create flowing curves or straight borders. Wallpins interlocking retaining wall units are designed to achieve consistent alignment. Brickholdr is a versatile brick/paver edge restraint system that combines fast and easy installation with the latest in technology.

Call 800/282-4226 or www.borderscapes.com / circle no. 293

## This plow is the boss

The Boss Skid Steer Power-V Plow offers year-round use, from snowplowing in winter to pushing dirt in summer. It



adapts to V, scoop, and straight positions, plus it has a natural side-to-side tilt which can be converted to a hydraulic power tilt by adding an optional hydraulic cylinder. It mounts on all skid steers with a universal tool carrier.

Call 800/286-4155 or www.bossplow.com / circle no. 294

## Mulch like crazy

Goosen Industries' LawnMaker hydro mulching machine provides a one-step efficient method for seeding, mulching and fertilizing. It features a full length mechanical rotor shaft for thorough mixing of ingredients. Material is disbursed with a slurry pump which minimizes clogging and allows course materials to be easily distributed.

Call 800/228-6542 / circle no. 295

# Layin' line

The Line-Ward L-2 line layer is perfect for the installation of underground sprinkler lines with a simple blade change. It features rubber tracks for traction and blade drive system that minimizes lawn disturbance. At 26-in. wide, it can reach tight spots.

Call 800/816-9621 or

www.lineward.com / circle no. 296

# **▼** High horsepower

Caterpillar's new 228 and 248 skid steer

crete and asphalt. With the Extractor, there is little or no need for hand labor, and speed and efficiency enhance plant survival and eliminate human error.

Call 800/950-6186 / circle no. 298



loaders feature high hydraulic horsepower to handle tools such as cold planers and stump grinders. The 228's and 248's operating capacities are 1,500 lbs. and 2,000 lbs., respectively. Each model has a Cat 3034 direct-injection, 4-cyl. diesel engine. Other features include pilot-operated joystick controls, more than 30 types of Cat work tools, and hydrostatic transmission that optimizes the hydraulic/rimpull match for greater productivity.

Contact Caterpillar Inc., P.O. Box 10097, Peoria, IL 61612-0097 / circle no. 297

#### The Extractor

The Extractor™ is a mechanized fork lever that can extract entire established tree and shrub root systems for transplanting. The manufacturer of the Extractor says it has lower overhead cost than the "ball and burlap" method, leaves root systems intact for higher survival rate, and is versatile enough to be able to remove stumps, light rocks, con-

## **Claw at composting**

Brown Bear Corp.'s attachments fit skid steer loaders, farm tractors from 35 to 150 hp, articulated and crawler loaders and dozers. They're perfect for composting grass and leaves (yard waste), chipped wood waste or manures into odor-free, dry organic fertilizer and humus.

Call 515/322-4220 or <u>www.brown-bearcorp.com</u> / circle no. 299

# **Optimal Tree Spade**

Billed by Bennett & Bennett Enterprises as "the world's most compact and technically advanced tree spade," the Optimal Tree Spade is 30 to 50% more compact than other tree spades. It comes in sizes ranging from 16-in. to 120-in. in diameter.

Call 865/436-2008 or <u>www.optimal-treespades.com</u> / circle no. 300

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## Do-it-all power unit

Mertz, Inc.'s TrackMaster can do most everything a skid steer can do but also



squeeze into hard-to-reach places. Its width can be reduced to 30 in., and ground pressure is dispersed evenly to minimize lawn damage.

Call 800/654-6433 or www.mertzok.com / circle no. 301

#### So much at stake

Arborlock Staking Systems introduces Arborstakes and ArborAnchors to its professional tree staking line, products that suit any tree up to 5 in. in caliper. Both use the tree-friendly Arbor-Tie strap combined with tensioning buckles and ground-gripping anchors for both hard and soft soils.

Call 305/378-6153 or www.arborlock.com / circle no. 302

#### Soil blender/mixer

The Royer model 466 soil shredder is ideal for large scale topsoil blending and mixing applications. The shredder belt churns and aerates soil while incorporating a combination of peat, compost, sand or loam. All unwanted debris fill is automatically separated from the mix and removed.

Call 717/866-2357 or www.royerind.com / circle no. 303

## **Precise seeding**

The Greenseeder from Redexim Charter-

house can plant all seed types from rye to bent. Using interchangeable gears, the machine can be set to give a precise seed dosage. All seeds are buried at a pre-set depth for maximum germination rates. In addition, the Greenseeder plants at a close and uniform spacing of 1.5 in., at speeds of up to 6 mph. For maximum flexibility, it can be mounted on a three-point linkage or trailed behind any prime mover; no PTO is required. An optional two-wheel hydraulic lift transport frame allows the Greenseeder to be converted to a "Tow-N-Seed" for pull-behind use.

Call 800/597-5664 / circle no. 304

#### A cut above

Classen Mfg.'s Model SC-18 self-propelled 18-in. sod cutter is powered by either a 5.5- or 8.0-hp Honda OHV engine and will



cut sod up to 2 1/2-in. deep. It can easily change from an 18-in. cutting unit to a 20-in. or 12-in. cut with optional conversion kits. Other features include drive wheels with a knobby tread design to eliminate dirt build up and ensure better traction and a twist grip throttle which goes to idle and stops machine movement when released.

Call 402/371-2294 / circle no. 305

## Compact skid steer

Finn Corporation's Eagle 250 compact skid steer has a lifting capacity of 650 lbs. and a maximum operating height of 97.5 in. It features full hydraulic power to all functions simultaneously. The unit is self leveling, and a quick-change feature allows for quick attachment changes. Dual fuel tanks allow a full day's work without refueling.

Call 800/543-7166 or www.finncorp.com / circle no. 306

#### **DownUnder loader**

The Kanga mini skid steer loader is a compact, multi-purpose machine capable of laying turf, trenching for drainage, planting trees, digging/leveling/transporting soil, fencing post holes, laying irrigation systems, horizontal boring and snow plowing.

Call 918/459-2137 or www.kangaloader.com / circle no. 307

#### **Awesome add-ons**

Ammbusher's new LOBO post-guard rail puller is built to fit any skid steer, has 17,000 lbs. of breakout pull force, can be operated by one person, and pulls wood or steel posts in seconds. Also for skid steers, Ammbusher's rotary cutter mulches tall grass and brush and cuts material up to 3 in. in diameter.

Call 800/432-5955 or www.ammbusher.com / circle no. 308

#### **Mini-loaders**

Coyote articulated loaders are powered by water-cooled diesel engines from 22to 50-hp and can access almost any area. Its Z-bar linkage offers leverage for high breakout force and faster lifting speed. A hydraulic locking system secures attachments without the driver having to get out of his seat.

Call 330/650-5101 or <u>www.coyoteload-</u> ers.com / circle no. 309