

# GREEN INDUSTRY SHOWCASE

## Loader has golf, landscape applications

Toyota Industrial Equipment has introduced a new SDK10 skid steer loader rated at 1,800 lbs operating load, making it the largest loader in the company's six-model line.

Toyota says the SDK10 is well-suited to larger construction, industrial and rental applications where powerful yet maneuverable machines are needed.

The SDK10 is powered by a four-cylinder, direct-injected diesel engine rated at 57 SAE net hp. Equipped with a standard 12.5 cubic foot bucket, it can generate a maximum breakout force of 4,740 lbs.

Maximum dump height is 96.4 inches.

According to Toyota, the SDK10 is designed to deliver outstanding productivity, with a massive frame and load arms for rugged durability, and dual lift and tilt cylinders for maximum breakout force under tough conditions. High-output auxiliary hydraulics, which run a variety of available attachments, are standard.

The loader has an auxiliary control on the right-hand steering lever that allows simultaneous lifting, dumping and auxiliary func-



The SDK10 is designed for larger construction projects.

tions. Servo-assisted steering provides improved operator comfort.

The SDK10 has also been designed for easy service or repair. The operator's seat is hinged, and flips up for convenient

access to hydraulic and engine components. A heavy-duty swing-out tailgate and flip-up engine hood offer easy access to the engine, radiator and hydraulic oil cooler.

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## SHOWCASE PRODUCT REVIEW

### Trencher attachment for compact utility tractors

Du-Al Manufacturing has released a new model 1250A trencher attachment for compact utility tractors in the 18 to 35 PTO hp range.

The new 1250A features a patented hydra-creep worm gear drive that propels a standard transmission tractor during the trenching operation.

Using variable speed control, the operator can match his trenching speed to the soil conditions.

The PTO powered digging chain provides digging at depths of up to 54 inches, and trenching widths from 4 to 12



inches.

The trencher's automatic hydraulic boom lock helps the operator maintain a constant digging depth on the job site.

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### Hydrostatic track-drive trencher steers like auto

The Vermeer Flex-Trak 75 is totally hydrostatic, from the ground drive to a complete assortment of modular-design job attachments, including backhoe blade, reel carrier, trencher, vibratory plow and trencher-plow combinations.

The low-profile, high-flotation tractor unit measures less than 69 inches in width and features a reinforced undercarriage that offers nearly a foot of ground clearance to the front axle.

Ground pressure for the tractor only is 3.6 psi.

The automotive-type steering system

## SHOWCASE PRODUCT REVIEW

features dual ground drive pumps which enable the operator to counter-rotate the



Flex-Trak through a full range of variable speeds on each track.

The 13,500-lb. unit is powered by a John Deere 3179T, liquid-cooled diesel engine rated at 79 hp.

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### Line of skid steer attachments for 20-57 hp jobs

The four 900 Series loaders from Mustang range in size from 20 up to 57 hp.

Lift capacities of the 900 Series range



from 850 up to 1700 lbs. SAE load rating.

The Mustang product line features T-Bar steering controls, which give the operator full steering control from a single lever, allowing smoother, safer operation and less operator fatigue.

The 900 Series units are also an industry leader in performance areas such as break-out force, axle torque and operator comfort.

The Mustang's single lever Fast-A-Tach design makes attachment changes easy.

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### Trencher small in size, big in hydraulic power

The new 45 hp trencher/vibratory plow, the Model 4500, works in confined areas

where other machines of similar power can't fit, according to its maker, Ditch Witch. The 4500 is smaller in size than many 30 hp models, yet with 50 percent more power.

According to The Charles Machine Works, Inc., the 4500 is well suited for underground service and distribution line installation by

utilities and utility contractors.

In addition to an innovative hydraulic design that maximizes power to the digging attachment, the 4500 comes with a power-efficient hydrostatic digging drive motor and hydraulic oil cooling system.

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## THE WALKER TOUCH



**The Perfect Touch** Many operators are finding the mid-size Walker Mower is the perfect size for their jobs – a compact, maneuverable tractor for small areas, combined with open space productivity of a rider, saves time.

**The "Midas" Touch** Walker Mowers are moneymakers; one owner explained why he was buying a second Walker, "The first one made me money – I like to make money."

**The Finishing Touch** To please the most discriminating customer, Walker delivers a beautiful mowing job and with the exclusive GHS grass collection option, the turf is vacuumed clean and manicured.

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### The Mid-Size Walker Line

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# PRODUCT REVIEW

## Tree-shear attachment fits on skid-steer loader

A tree shear and grapple fork are two of the latest attachments available for Case Uni-Loader skid-steer loaders to increase Uni-Loader versatility and productivity.

The Dymax tree shear, fitting the Case Models 1840 and 1845C, is designed to cut unwanted trees in fields, construction sites, fence rows and many other applications. Available in 12- and 8-inch models, the tree shear cuts trees cleanly at ground level, leaving little topsoil disturbance.



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## Innovations built in to skid-steer loaders

The Bobcat 853 skid-steer loader has a push-button auxiliary hydraulic controls built into the steering levers, for control of both front and rear-mounted auxiliary attachments, such as grapples, augers, breakers and sweepers.

An automatic hydraulic pressure drain-down relieves pressure on the auxiliary hydraulic lines, allowing the operator to easily connect and disconnect the hydraulic couplers when changing attachments.



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## Loader backed by 2-year, 2,000-hour warranty

The Hydra-Mac Model 1450 has an operating capacity of 1450 lbs., and a tip-up capacity of 2800 lbs.

The 1450 features an exclusive hydrostatic, all-gear final drive rather than the chain drive standard on other skid steer loaders. It is built similar to those used in tractors and other heavy construction equipment and comes with a 24-month, 2000-hour warranty.

The Hydra Mac 1450 is powered by a three cylinder, 105 cubic-inch displacement, 40 hp Cummins diesel engine. A simple, two-hand lever control system eliminates foot pedals and operates all normal functions.

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