

## FRONT-MOUNT MOWERS

Made specifically for commercial turf maintenance, Kubota's diesel 2- and 4WD F60 series front-mount mowers are now available. The three models sport 22-, 25-, and 30-hp Kubota ISO-mounted engines, which are clean burning and can outperform bigger engines because of their high torque rise, says the company.

Kubota Tractor/888-4KUBOTA  
For information, circle 146 or  
see [www.oners.ims.ca/2076-146](http://www.oners.ims.ca/2076-146)



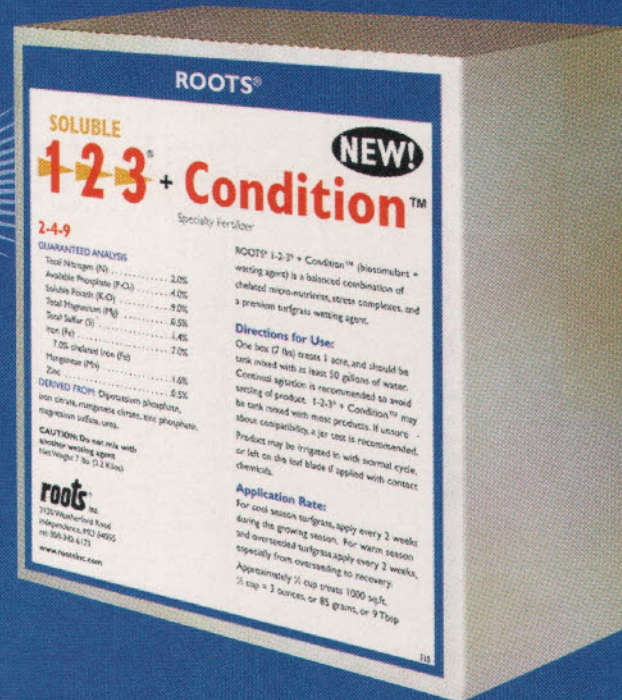
## KOHLER-POWERED MOWER

Grasshopper introduces its model 725A mower with new Kohler AEGIS liquid-cooled engine and G2 transmissions to provide power for any application. Operator station offers all-day comfort, with all controls within easy reach. Unit accepts 48-, 52-, 61- and 72-in. DuraMax Decks, which let you mulch, collect, or discharge clippings using the same deck.

QuikConverter implement system lets you change deck sizes or add a complete line of year-round implements in minutes. PowerVac collection systems available from 8-25 cu. ft.

The Grasshopper Co./316-345-8621  
For information, circle 144

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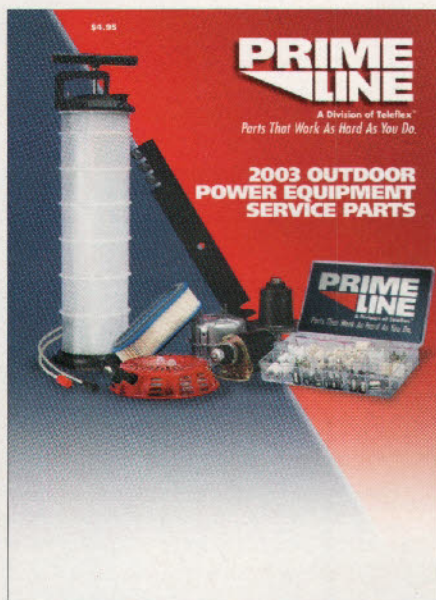
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Circle 117 on card or [www.oners.ims.ca/2076-117](http://www.oners.ims.ca/2076-117)



## SERVICE PARTS CATALOG

Prime Line is a one-stop source for all outdoor power equipment service parts with its 2003 catalog, which includes 293 new part numbers.

The catalog includes an even mix of high-popularity products for both commercial and residential applications including thirty-seven new Kawasaki products covering items such as engine gaskets, air filters and pre-filters, and ignition components.

Most of the catalog is arranged by product categories such as air filters, mufflers, engine parts, blades, etc. and with the categories, the products are arranged by O.E.M brand.

Prime Line/217-324-9400

For information, circle 145 or

see [www.oners.ims.ca/2076-145](http://www.oners.ims.ca/2076-145)



## BLADE CAPABLE TRIMMER

Shindaiwa has manufactured a 4-cycle T2500X trimmer, the company's latest in a range of products featuring C4 technology. At 24.5 cc and 1.1 horsepower, the T2500X is designed especially for demanding markets.

The T2500X is a unique cross between a 2-cycle and 4-cycle engine, combining the best of both worlds: It has the lightweight, great throttle response, and capability for all day, all position use like a 2-cycle engine, coupled with the low noise, better fuel economy, high torque, and dramatically reduced exhaust gas emissions of a 4-cycle.

Shindaiwa, Inc./800-521-7733

For information, circle 148 or

see [www.oners.ims.ca/2076-148](http://www.oners.ims.ca/2076-148)



## The thing practically crawls up walls.

This may very well be the most versatile tractor line on the globe. To be versatile, you've got to do two things: be agile and be user-friendly. Lots of old guard tractors are so big and clunky that they're hard to maneuver. Yes, they're durable, but difficult. Options can cost you.

Carraro tractors offer a unique array of ergonomic and operational functions built in, and are engineered for simplicity, comfort and increased return on investment.

A patented system called "Actio" in all Carraro tractors lets the chassis

articulate to all terrain types and each wheel independently grips the ground for superior balance and stability. The center of gravity is so low that it virtually hugs the turf. Each wheel being the same size means you get equal ground pressure on all 4 wheels, all the time.

Other neat features include a completely reversible seat and control system that changes direction in seconds, loads of attachments that mount front, back and even on top, as well as powerful, yet fuel minimizing engines that help keep operations costs down. Call us for our free video and more details.



Circle 118 on card or [www.oners.ims.ca/2076-118](http://www.oners.ims.ca/2076-118)

## UTILITY VEHICLE

Broyhill's new TerraSport utility vehicle has a 1500-lb. total capacity and robotic-welded tubular steel frame construction for exceptional strength and durability. With a 16-hp Briggs and Stratton engine, continuously variable transmission (CVT), power steering, and multi-leaf spring, dual shock suspension, the TerraSport provides a smooth ride at speeds up to 20-mph.

Optional rear cargo box offers a unique 1/3-2/3 design, making room for a toolbox, sprayer tank, or line marker paint tank, and is located behind the seat. Steel or wood boxes convert to a 48 x 48-in. flatbed. Accessories include Broyhill's dedicated VacMate, Refuse Mate, and Fastliner marking system.

Broyhill/800-228-1003 ext. 34

For information, circle 140 or  
see [www.oners.ims.ca/2076-140](http://www.oners.ims.ca/2076-140)



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# Hand-held power: techno-marvels



BY TOM BERNOSKY

**H**and-held power equipment today is truly a modern techno-marvel. There are enough features, items and brand names to give you plenty of choices as a professional. Let's take a look:

## Blowers

Today when it comes to power blowers, the sky's the limit. There are hand-held blowers, backpack blowers and 8-plus-hp walk-behind blowers. With all the fuss over noise, manufacturers today have produced some of the quietest blowers ever.

Sure, there are many to choose from, but only a professional grade blower will outlast its price tag. A box mart blower is a toy not worthy of your consideration.

With all machines, consider first who will service it, and then its price. Choosing equipment any other way is certain disaster. Everyone needs a back-up professional who knows the ins and outs of the machines.

## Trimmers

Today, manufacturers offer all types shapes and sizes of trimmers in virtually all price ranges, so which one will do the job for you?

Curved-shaft trimmers are often found in your local box mart. They're not too pricey, but these units are built for the weekend warrior (homeowner), definitely not for someone who has to rely on this machine at work. However, some professional curved-shaft models are available through your local servicing dealer.

Straight-shaft models are often the trimmers of choice for pros. But don't make of assuming that something is automatically a professional unit just because it has a straight shaft. Many deceptive practices are presently taking place by manufacturers that offer straight-shaft units built like their curved cousins and not intended for everyday use, so don't be fooled. If it's in one of the box-mart stores, it's probably a dressed-up homeowner unit built solely for price, not performance.

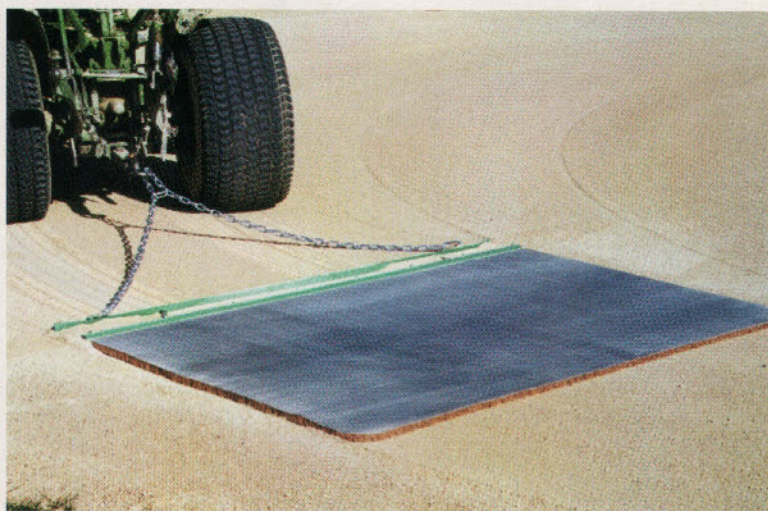
Lastly, we have the multi-attachment trimmers that are the pros' top-end models. With everything from hedge-trimmer attachments to small garden tillers, these units are versatile and easy to use in a variety of applications.

**ST**

*Tom Bernosky, president of Green Thumb Power & Equipment Corp., West Mifflin, PA, can be reached at [gtpec@nauticom.net](mailto:gtpec@nauticom.net).*

## Where to find it...

	Chainsaws	Blowers	Trimmers	Edgers		Chainsaws	Blowers	Trimmers	Edgers
American Arborist (800-441-8381)	x	x	x	x	Karl Kueimmerling (888-222-6166)	x	x	x	
American Honda (800-426-7701)			x	x	Kawasaki (800-433-5640)		x	x	x
Ames True Temper (800-624-2654)			x	x	Kubota (310-370-3370)		x		
Bannerman Ltd. (800-665-2696)				x	Makita (800-462-5482)	x	x	x	x
Billy Goat Industries (816-524-9666)		x			Maruyama U.S. (425-885-0811)		x	x	x
Corona Clipper (800-234-7863)			x		Minuteman Parker (800-323-9420)		x		
E-Z Equipment (760-737-2400)	x	x	x	x	MTD Pro (877-683-7761)		x		x
E-Z Trench (843-756-6444)				x	Northern Tool & Equip. (800-556-7885)	x	x		x
Easy Lawn Inc. (800-638-1769)		x			Redmax (800-291-8251)	x	x	x	x
Erosion Control Tech. (800-245-0551)		x			Scag (920-387-0100)				x
Ewing Irrigation (800-343-9464)	x	x	x	x	Shindaiwa (800-521-7733)	x	x	x	x
Finn Corp. (800-543-7166)		x			Shred-Vac Systems (530-477-7240)		x		
Forestry Suppliers (800-647-5368)		x			Steiner Turf Equipment (330-828-0200)		x		
Giant Vac (860-423-7741)		x			Stihl Inc. (800-467-8445)	x	x	x	x
Goossen Industries (800-228-6542)		x			Swisher Mower (660-747-6528)				x
Great Dane (877-246-8770)		x			Textron (888-922-8873)		x		
Husqvarna (800-487-5969)	x	x	x	x	Turf Equip. & Supply (800-827-3711)		x		
John Deere (800-537-8233)					Turfco (800-679-8201)				x
Jonsered (800-447-1152)	x				Walker Manufacturing (800-279-8537)		x		



## DRAG MATS

Beacon Ballfields now offers cocoa mat drags in two sizes. The 6-ft. wide by 4-ft. deep mat is available with or without the Beacon leveling bar. The company also offers a 6-ft. by 2 1/2-ft. deep hand cocoa mat drag. The 1-in. thick natural fiber cocoa mats have a vinyl backing. The lead edge is steel reinforced. Cocoa mats give your field that major league finish and are affordably priced for the budget conscious groundskeeper. Call Beacon for pricing and a catalog.

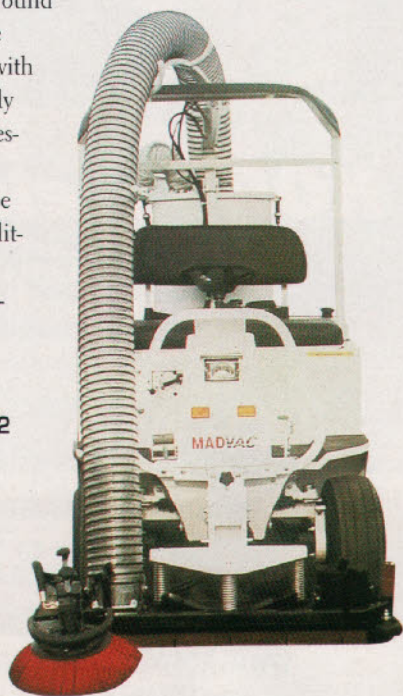
Beacon Ballfields/800-747-5985  
For information, circle 184 or  
see [www.oners.ims.ca/2076-184](http://www.oners.ims.ca/2076-184)

## LITTER COLLECTION VEHICLE

The mobile MADVAC 101-D now has a dual-side gutter broom with a 48-in. vacuum head for increased ground coverage. The brushes can be hydraulically raised/lowered with the vacuum head for on-the-fly engagement and for down pressure adjustment. This broom can be mounted on either side of the vacuum head to bring litter easily into the nozzle.

Features 28-hp Kubota liquid-cooled diesel engine.

MADVAC/800-862-3822  
For information, circle 182, or  
see [www.OneRS.net/302sp-182](http://www.OneRS.net/302sp-182)



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Circle 120 on card or [www.oners.ims.ca/2076-120](http://www.oners.ims.ca/2076-120)



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New Gold Series athletic field lighting by Qualite features a large reflector specifically

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Qualite Sports Lighting/800-933-9741  
For information, circle 180

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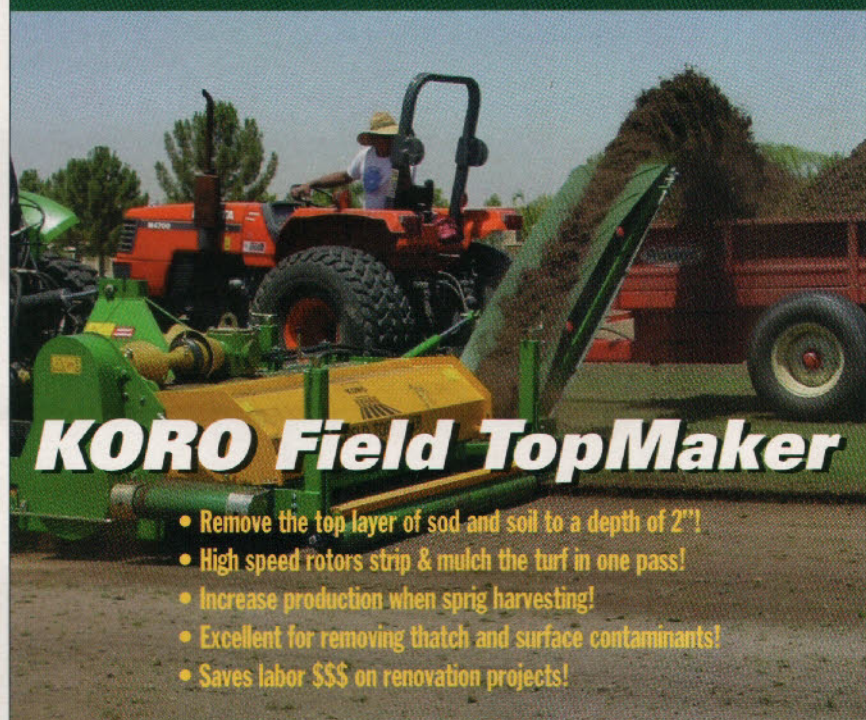
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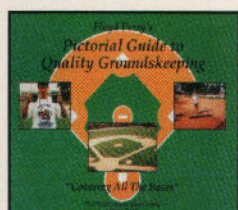
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### Pictorial Guides to Quality Groundskeeping Book I

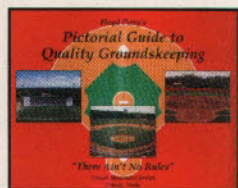
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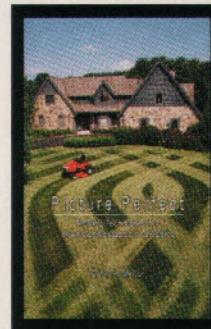
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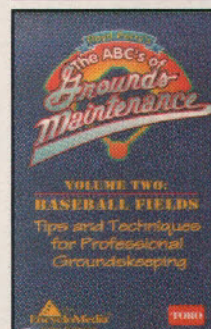


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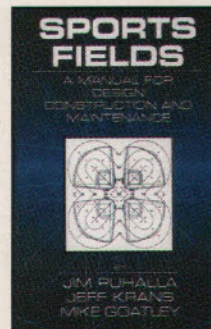
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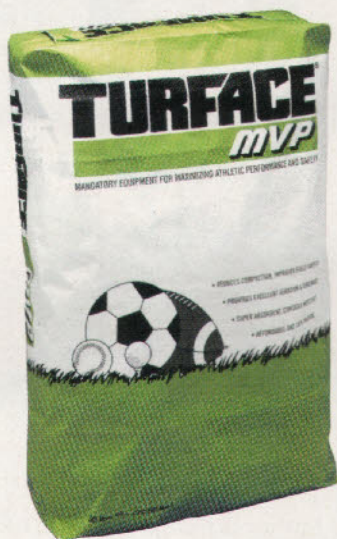
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