For the long run.

Introducing a powerful new force in riding rotary mowers.


Now there's the new diesel-powered model Cushman 807. Its totally integrated power train and new hydraulically-powered steering gives you unmatched performance over the long run. The 807 dispatches thick, wet grass on tricky maneuvers around obstacles without losing ground speed. No other rotary mower gives you a cleaner cut.

At the heart of the new, four-wheel 807 is a powerful 21.5 horsepower, 3-cylinder Kubota 950 diesel engine. We've also included a heavy-duty Donaldson air cleaner and a new, heavy-duty Cushman PTO clutch to keep your new Cushman Front Line running longer. A complete family of Cushman Front Lines and a wide range of accessories are available to meet all your needs all year 'round.

Choose a 3 or 4 wheel design with 60- or 72-inch side or rear discharge mower deck. Or add the exclusive Cushman Grass Caddy™ system, which lets you cut, catch, and hydraulically dump 16 bushels of clippings without leaving the seat.

For a convincing demonstration contact your Cushman dealer today. Or call toll-free: 1-800-228-4444.
## Equipment

### Picnic Tables
- American Playground Corp
- Playworld Systems
- Seymour Mfg Co

### Pipe
- Hancor Inc
- LESCO Inc
- Professional Turf Mfg
- Westheffer Co

### Play Structures
- American Playground Corp
- BigToys
- Oly-Ola Sales Inc
- Playworld Systems
- Western Wood Structures Inc

### Plows, Sand Trap
- Toro Co

### Post Hole Diggers
- Ames Co
- BEFCO Inc
- Bush Hog
- Howard S Crane Inc
- Deere & Co
- Fairmont Hydraulics
- Feldmann Engineering & Mfg Co
- Ford New Holland Inc
- Forestry Suppliers Inc
- Gravely Intl Inc
- Hoffer Inc
- Kubota Tractor Corp
- Massey-Ferguson Inc
- Melroe Co
- Mid Dakota Corp
- Seymour Mfg Co

### Pressure Gauges
- Arborechem Products Co
- Encap Products Co
- Falkenberg Inc
- Green Pro Services
- Hypro Corp
- LESCO Inc
- Na-Churs Plant Food Co
- Outdoor Products & Supply Inc
- Professional Tree & Turf Equipment
- Professional Turf Mfg
- Robco USA Inc
- Strong Enterprises Inc
- Tuflex Mfg Co
- Westheffer Co

### Pruners, Hedge
- Ames Co
- DOB Distributors Inc
- Forestry Suppliers Inc
- Green Pro Services
- Seymour Smith & Son Inc

### Pruners, Tree
- Ames Co
- DOB Distributors Inc
- Fairmont Hydraulics
- Fanno Saw Works
- Forestry Suppliers Inc
- Friend Mfg Corp
- Green Machine

### Pumps
- Agrotec Inc
- Arborechem Products Co
- Ariens Co
- Berkeley Pumps
- Bowie Industries Inc
- Earl J Crane Inc & Assocs
- Falkenberg Inc
- Friend Mfg Corp
- Green Pro Services
- Homelite Div
- Honda Power Equipment
- Hydro Turf & Assoc
- Hypro Corp
- Kubota Tractor Corp
- LESCO Inc
- Maruyama US Inc
- Na-Churs Plant Food Co
- Otterbine/Barbco Inc
- Professional Tree & Turf Equipment
- Professional Turf Mfg
- Robco USA Inc
- Shindaiwa Inc
- Solo Inc
- Spraying Devices Inc
- Stanley Hydraulic Tools
- Sta-Rite Industries Inc
- Strong Enterprises Inc
- Tanaka Ltd
- Tuflex Mfg Co
- Westheffer Co
- Winco/Energx Corp

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**Hydrograssers & Power Mulchers**

- Low Maintenance Design
- Dual and Quad "Hydro-Jet"
- Agitation with Verticle Homogenizers
- High Speed Mulch Grinder
- No Clog Mulch Chamber
- Direct Drive

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**Reinco Hydrograssers and Power Mulchers** offer you the dependability you need because they are designed with the operator in mind. Our Hydrograssers range in capacity from 800 to 3500 gallons and feature easier to maintain "Hydro-Jet" agitation. Reinco Power Mulchers utilize time proven straight through drive while the M80C offers as standard a variable speed automated bale feed system.

**WRITE OR CALL TOLL FREE (800) 526-7687**

**Dealer inquiries invited.**

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Circle No. 157 on Reader Inquiry Card
The details show that even as Bunton mowers improve they still remain the same.

In these days of a highly competitive grounds maintenance industry, with many look-alike products, it's no longer good enough to simply say you're the best. You have to prove it. That's why it's more important than ever to examine the details before making your mower investments.

Bunton Company was founded on the belief that quality should never be compromised when engineering a commercial mower. As new features are added, it is done in the same tradition that has helped Bunton mowers maintain their integrity on the job year after year for over thirty years. Take a close look at the others and you'll find that the Bunton details really do make the difference.

Heavy gauge welded steel deck, handles and casters on Bunton mowers assure integrity and long life.

The larger output shaft pulleys on Bunton mowers increase the top ground speed by up to 20%, and for optimized mowing performance, ground speed can be changed while mowing, without changing the blade and engine speed.

Bunton 36", 48", 52" and 61" mowers feature dual section V-belts for improved belt life due to decreased slippage under wet conditions.

Straight V-belts are wrapped without twists or back-bends on Buntons for increased belt life.

Bunton Company
P.O. Box 33247
Louisville, KY 40232
Phone: 502-966-0550
Fax: 502-966-0564
Discover the Grasshopper Advantage

**Efficiency Expert!**

New Gemini hydrostatic direct drive, with smooth "natural" controls, distinctive outfront design, and zero-turn-radius maneuverability give you the ultimate in time-cutting performance and value.

Become more efficient. Get the most from your grounds maintenance dollars. Count on the new 700 Series from Grasshopper. The new Gemini direct drive brings new standards of time-saving productivity, lower maintenance costs and long-lasting durability to turf care.

Operation is streamlined and simple. A dual-lever control system reduces fatigue by placing total command of speed, turns, braking and forward/reverse in the palm of your hand. Zero-turning-radius and outfront decks eliminate wasted motion. You can turn on a dime, reach under low-hanging trees and shrubs, maneuver between and around obstacles and trim close with unrestricted visibility.

The bottom line...Grasshopper delivers lasting value that meets the test of time — time after time!

For year-round versatility, add Quik-D-Tatch® vacuum grasscatchers for clippings or leaf pickup, a dozer blade, rotary broom, snowthrower, ROPS and cab enclosure.

Grasshopper mowers are available in six models, from 11 to 21 hp, with cutting widths from 35 to 72 inches.

Ask your Grasshopper Dealer to demonstrate why Grasshopper is the best value in a hydrostatic zero-turn-radius mower. Write for free literature.

The Grasshopper Company
1 Grasshopper Trail • P.O. Box 637 • Moundridge, KS 67107
Telephone 316-345-8621 • Telex 5106017571 • FAX 316-345-2301

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- Ford New Holland Inc
- Forestry Suppliers Inc
- Glenmac Inc
- Jacobsen Div
- LESCO Inc
- Mathews Co
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- Forestry Suppliers Inc
- Rain Bird Sprinkler Mfg
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- (hydraulic)
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LDW signals a new lineup of engines from Lombardini and a new era in liquid cooled diesel technology. LDW includes both the full overhead control system (FOCS) and compact, heavy duty (CHD) engines, each of which sets new standards for economical, liquid cooled diesel performance.

Each of these smooth running engines is completely original, beginning with the design, and both offer the ultimate in low vibration, quiet operation and economy.

The FOCS series houses all critical components in the cylinder head to ensure minimum dimensions and easy installation and maintenance.

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A choice of two, three or four cylinder in line configurations let you match FOCS power to your exact needs.

Our CHD also features indirect fuel injection. Using specifically designed individual fuel injection pumps, maximum accuracy of fuel delivery is ensured at all speeds.

Multi-cylinder configuration, reduced unitary displacement and liquid cooling make the CHD ideal for use in applications where operator comfort is of the highest concern.

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Specific fuel consumption is just 0.42 lbs/hp/hr., the lowest of any small, indirect injected diesel. Excellent torque backup of 15% at 60% of maximum rated load means you'll have the power you need, when you need it.

The new liquid cooled lineup from Lombardini: advanced power for your toughest applications.

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THE NEW STANDARD IN OVERSEEDING AND INITIAL SEEDING

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The team to make easy work of your turf maintenance program. For golf courses, school boards, municipalities, highway, parks and recreation departments, airfields and landscapers, there is a Brouwer product for you.

Brouwer builds rugged dependability and superior quality into every product, and that means value - not only when you buy but also in the "second to none" after sales service that will keep your machinery down-time low, and you happy to have Brouwer on your side. Check these outstanding products, from the rugged, economical mowers, the high capacity Brouwer Vac to the turf renovating team of the Sod Cutter MK2 and one of those turf rollers, no matter, the Brouwer team can fit the bill...and your budget.

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3. Triplex 376-A™
4. Sod Cutter MK.2™
5. Large Capacity Brouwer-Vac™
6. Turf Rollers 130, 224 & 235
7. 5 Gang Vertical Mower

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BROUWER
TURF EQUIPMENT LIMITED
An Outboard Marine Corporation Company

Circle No. 109 on Reader Inquiry Card

SEPTEMBER 1989/LANDSCAPE MANAGEMENT 47
Feel like your grass clippings may be getting ahead of you? Try this model 54HL 5' self-propelled sweeper unit with high lift for large area cleanup. 24hp engine, hydraulic-drive, with optional thatcher, sweeps wet or dry materials using sure-grip rubber fingers.

Olathe personnel have been helping solve leaf/debris problems for over 30 years. Ranging in size from our model 42 (36" wide, 5hp tow-behind) to the large area tow units which are the 166e, the 166hl and the 65 PTO (all with 5' width, 5 cu. yd. capacities). Ground and high lift models.

Write or call your local Olathe/Toro dealer for free demo or call 1-800-255-6438.
The art of application for maximum germination.

POUNDS OF SEED PER 1000 SQ. FT. AT 2.5# P.

<table>
<thead>
<tr>
<th>SEED TYPE</th>
<th>BRAND</th>
<th>1#</th>
<th>2#</th>
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<td>PENNCROSS</td>
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<td>OVERSEED</td>
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</table>

The Ryan® Mataway® Overseeder is simply better.

Better results begin with the basics, like seed calibration. An easy-to-read chart on the Mataway Overseeder tells you the exact setting for pounds of seed needed per 1,000 sq. ft. Just look it up, load it up, select setting, and you're ready to go.

Two-inch spacing between rows gives you a dense pattern for one-pass application. Gandy® precision metering and an easily removed disc-type seed delivery system places the seed directly into the slits for uniform seed/soil contact allowing maximum germination.

The result is a lusher, thicker lawn.

The Ryan Mataway Overseeder gives you the flexibility to power rake, overseed, or to do both at the same time. Call today or contact your nearest Ryan dealer for more information and a free test drive demonstration.

Call toll free 1-800-228-4444 for all the details.
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- Patented mulching chamber reduces volume of leaves and ground litter by an easy-to-handle ratio of 10 to 1.
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