

# 7 Reasons Why Driving For Distance Is A Matter Of Mechanics.

**1** High performance automatic transmission, with fewer moving parts, allows for minimum downtime.

**2** Low maintenance, overhead valve 4-stroke engine cools faster and accumulates carbon less easily.

**3** Strong, springless, moving link clutch provides years of trouble-free service.

**4** Conveniently located Yamaha valves keep service time down.



**5** Three-stage air filter locks out dirt, requires less frequent checks, helps increase engine life.

**6** Permanently lubricated wheel bearings and self-adjusting brakes keep maintenance low.

**7** Transistor Controlled Ignition system, with no moving parts, eliminates timing adjustments.

Call us mechanically inclined. But to best demonstrate why the Yamaha Golf Car breaks down so seldom, we thought we'd break one down for you.

A good look at the detailed reasoning Yamaha engineers apply when building a golf car and you'll understand the one simple reason why shrewd club management

selects Yamaha. Uptime.

Yamaha created the low maintenance, high performance OHV 4-stroke engine exclusively for golf cars. And in it they put to work some mechanical principles that insure years of steady profits. In every feature, you'll find a commitment to keeping your rental time up and operating costs down. Even mainte-

nance requirements are minimized, helping to maximize your bottom line.

Because at Yamaha we know nothing can compensate for revenue lost while you're waiting for repairs. Not even a warranty.

If profits from your current fleet are fleeting too fast, call 1-800-447-4700 for a Yamaha dealer near you.

## YAMAHA USA

Better in the long run.

# The Columbia ParCar Difference



## The only engine designed exclusively for golf car use.

The ParCar™ engine is built by craftsmen at our plant in Deerfield, Wisconsin! Designed and engineered for performance, the ParCar 250 c.c. oil injected, two-cycle gasoline engine is the only engine in the industry built by a U.S. golf car manufacturer. We've combined

over 25 years of experience in engine construction, a serious commitment to quality manufacturing and a long list of value-added product features to bring you the best built golf car in the industry. We're determined to show you



how good American manufacturing can be! For more information on gasoline or electric ParCars, or a free ParCar demonstration, call us toll-free or see your independent ParCar dealer.

**1-800-222-GOLF**

In Wisconsin 608-764-5474

**COLUMBIA  
Par Car** 

Driving to be the *Very Best!*

P.O. Box One, One Golf Car Road, Deerfield, WI 53531

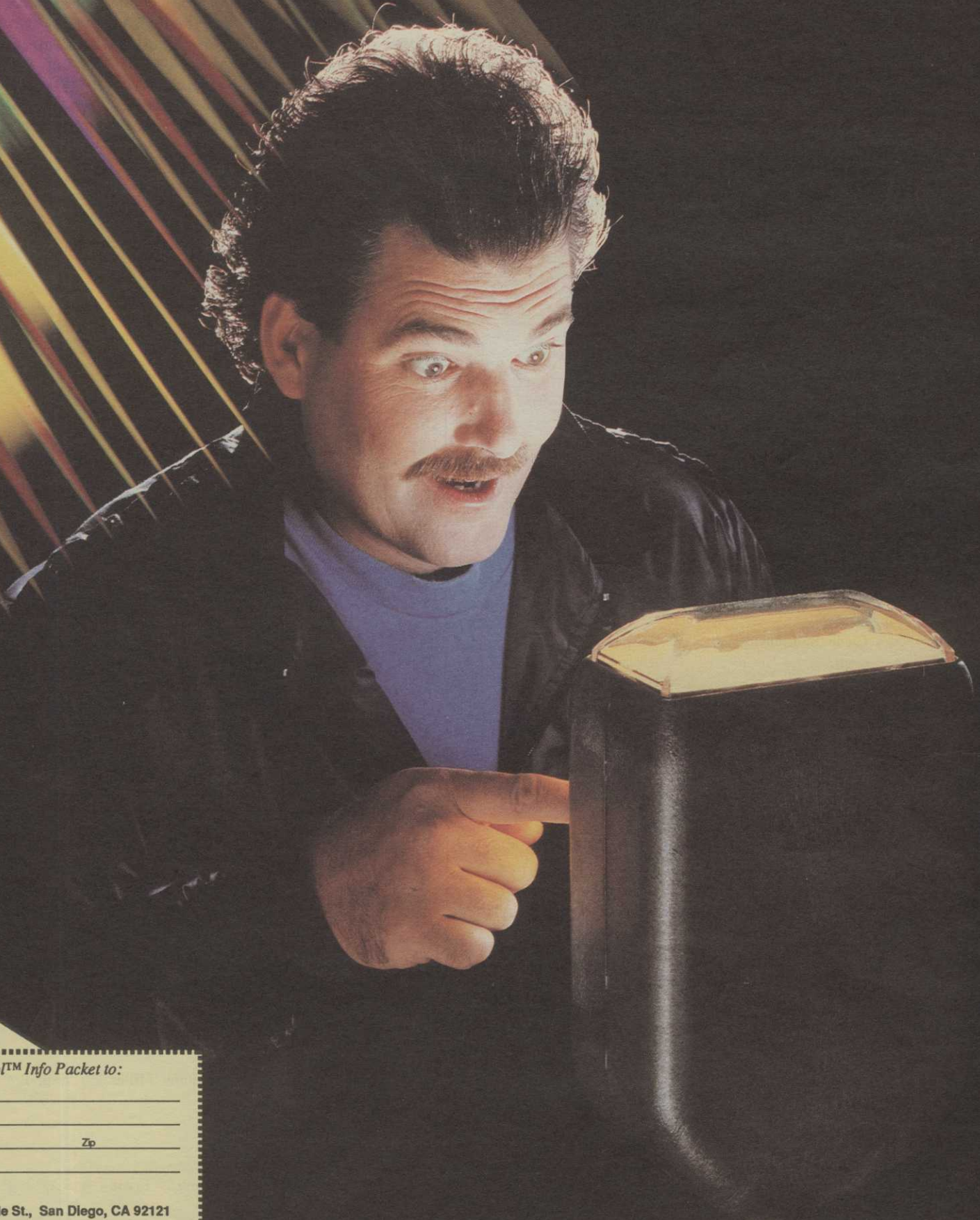
Telefax: 608-764-8246

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**Enter the Columbia ParCar German Masters Sweepstakes and win an all expense paid trip to the 1990 German Masters in Stuttgart, West Germany, or other great prizes!**

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**Gregg Grenert and the Cushman Custom Applicator™**  
Samoset Golf Resort  
Camden, Maine



**Gary Dalton and the Cushman Quick Aerator**  
San Diego Country Club  
San Diego, California



**Jim Wyllie, CGCS, and the Cushman Broyhill Sprayer**  
Bayview Golf & Country Club Ltd.  
Thornhill, Ontario



**Joe Hahn, CGCS, and the Vicon Spreader**  
Oak Hill Country Club  
Rochester, New York



**Dean Baker and the Cushman Core Harvester™**  
Glen Abbey Golf Club  
Oakville, Ontario



**Charles Gardner, CGCS, and the Cushman Carrier Set**  
Oyster Harbors Golf Club  
Osterville, Massachusetts



**Doug Petersan and the Cushman Dump Bed**  
Prairie Dunes Country Club  
Hutchinson, Kansas



**Prentis Knotts and the Cushman Top Dresser**  
Red Mountain Ranch Country Club  
Mesa, Arizona



**Coming Soon. Cushman GA60 Large Area Aerator**  
The first in a new generation of 5th wheel accessories.

# We've developed some strong attachments for the Cushman® Turf-Truckster™

## And so will you.

No wonder golf course superintendents have grown attached to their Cushman Turf-Trucksters. Nothing even comes close to fulfilling as many functions with such beautiful results. It's state-of-the-art turf maintenance machinery in a class by itself.

### A superior system.

More than a dozen attachments and implements can be interchanged with a minimum amount of sweat, turning a Turf-Truckster into an entire fleet of turf maintenance vehicles. You can spray, aerate fence-to-fence, pick up cores, haul, dump, fertilize, spread, seed and top dress. And you can do them all with greater precision because of our unique ground speed governor control.

With the addition of our exclusive 540 PTO option with heavy-duty hitch, you can also turn your Turf-Truckster into a



rotary cutter, flail cutter, shredder, grinder, sweeper/collector, roller, or fine-cut reel mower. Dollar for dollar, function for function, nothing is as versatile or economical over more years of heavy use.

### Now with 3 engine options.

In addition to the time-tested Cushman 222 air-cooled engine,

the Turf-Truckster is also

available in liquid-cooled gas and diesel engines. The Cushman 327 gas and Kubota 950 diesel models now provide a range of options to fill all of your specific needs.

The Cushman Turf-Truckster is simply your best turf maintenance vehicle investment. Ask a superintendent who owns one. Better yet, call the Cushman dealer nearest you for a free demonstration, or call toll free 1-800-228-4444 for more information today.

**CUSHMAN®**  
**BUILT TO LAST**

8012 Cushman, P.O. Box 82409, Lincoln, NE 68501

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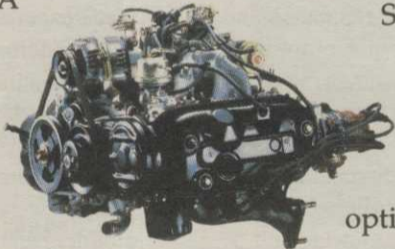
# IF THE QUESTION IS VERSATILITY, THE ANSWER IS HIJET.

Daihatsu spent 30 years testing, proving and driving over the toughest terrain on 5 continents. The result: the versatile, durable and economical Hijet® Multipurpose Off-Road Utility Vehicle.

With payload capacities of up to 2000 lbs., rack and pinion steering, MacPherson strut suspension, 4-speed manual forward synchromesh transmission, 5th gear reverse, 4 wheel braking, a minimum turning radius of 12 1/2 feet and a maximum speed of 25 MPH, Hijet is a world leader in operating efficiency and productivity.

## FUELED BY GASOLINE OR LPG\*

Every Hijet is powered by a whisper-quiet 547-cc, 3-cylinder, 30 HP, single overhead cam, water-cooled engine which is gasoline powered. A liquid propane gas (LPG) configuration is also available as a factory installed option.



HIJET is used in many off-road environments including Golf Courses, Grounds Maintenance, Orchards, Nurseries, Resort Hotels, Airline

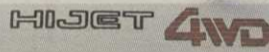
Ground Support Operations, Aerospace Installations, Industrial Sites, Colleges, Hospitals, Federal, State and Local Government.

## LEAVE THE COMPETITION OUT IN THE COLD

To meet the demands of on-site transportation, in the most inclement weather, Daihatsu has developed the off-road 6 passenger Window Van. Dual sliding doors with roll down windows and a rear hatchback liftgate allow ease of entry and movement. The third seat can also be folded down and forward for additional cargo space.



## 4-WHEEL DRIVE \*\*



Steep inclines, mud, sand and snow are no problem for Hijet 4WD models which are equipped with a two speed (high & low range) transfer case. With a push of a button the option is yours: 2WD or 4WD.

## HIJET MEANS VALUE

Hijet's incredible quality, reliability and versatility, low cost of maintenance, less down

time and low operating costs all contribute to Hijet's incomparable value. Combine the money you save with the higher productivity of your work force and you'll see why Hijet is the answer to your needs.

## ABOVE ALL: SERVICE

Daihatsu is committed to your complete satisfaction. We back every Hijet with a parts and service organization capable of delivering within 24 hours. Call us at our headquarters in

Los Alamitos, California and learn more about the amazing versatility of the Hijet® Multipurpose Off-Road Utility Vehicle product line. **Discover the world of Daihatsu HIJET. Call 1-800-777-7070.**



Daihatsu America, Inc.  
4422 Corporate Center Dr.  
Los Alamitos, CA 90720

Classified by Underwriters Laboratories Inc.® as to fire hazard only. Type GS industrial truck.



Supplier to Federal Agencies



\*The LPG Option is available on all body types except People Mover and Window Van. \*\*4WD is available on all body types except People Mover and Window Van.

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# We blew a few holes through conventional financing.



Introducing the  
*Jacobsen 45 Special Finance Program.*

## Only 4.5% Interest.

Take delivery now on a Jacobsen Tri-King, LF-100 or any other Jacobsen reel mower and pay for it later with our *45 Special Finance Program* through Textron Finance.

It's your chance to get a great deal with **4.5%** interest, financed over 36 months. And it's available with skip payment programs. It's our way of blowing a few holes through



conventional finance programs. The *45 Special* is available only at your participating Jacobsen distributor on deliveries taken between September 1 and December 31, 1989. Give him a call. Or visit his showroom. He'll show you how we're blowing holes through conventional finance programs.



**JACOBSEN**  
**TEXTRON**

Jacobsen Division of Textron Inc.

Program requires 4.5% down payment and 4.5% pre-paid buyout.

Special 6% program available in Canada.

# Now it's easier to make your greens come true.

## We improved the only true Greens Conditioner.

No one else offers the patented features of the Jacobsen Turf Groomer™ greens conditioner. And now, we improved on the best. We did it by making the Turf Groomer easier to use and more durable. And that makes a big difference when you've got a lot of ground to cover.

The improvements begin up front. The exclusive front roller has a larger diameter for reduced rolling resistance, higher side frame clearance and improved durability. It works even better to "pucker up"

horizontal runners and plant leaves, readying them for clipping. And now Jacobsen offers two blade spacings: the standard .280" for most green applications, and an optional .500" which works well where nearby traps have coarse grain sand.

The Turf Groomer's larger, thicker, six point knife blades are even stronger for longer life.



They rotate *through* the slots in the front roller, cutting horizontal runners and cultivating strong, erect grass plants.

A quick up/down blade adjuster has four positions in 1/8" increments so you can condition each green exactly the way you want. Or, you can raise the blades to skip grooming. And a Micro Depth Adjustment dial lets you fine tune cutting heights by increments of .007" without tools.

Every Turf Groomer greens conditioner comes with a sealed aluminum drive housing to prevent grass, debris and moisture build-up in the heavy-duty 1" belt drive system.

For faster, truer putting and healthier, harder greens, look to the new Jacobsen Turf Groomer. For a free demonstration, contact your Jacobsen distributor.

Or contact Jacobsen Division of Textron Inc., Racine, WI 53403.

Now it's easier to make your greens come true.

**JACOBSEN**  
**TEXTRON**

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J-10-9



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# Full-course aeration made easy.



Greens 2" x 2½" Spacing



Tees 3" x 2½" Spacing



Fairways 4" x 2½" Spacing

## The Ryan GA™ 30 aerates on the greens and in between.

Now you can deliver "greens-quality" aeration to your entire course with a single piece of equipment. Variable core spacing makes the GA 30™ aerator as good on fairways as it is on greens. Simply move the spacing adjustment control from 1"-5" or anywhere in between, lock it in place, and you're ready to go without leaving your seat.

Spacing 2.50 in. x ( ) in.	Production sq. ft. per hr.	Yield holes/sq. ft.
1.00	5,625	57.6
1.50	8,440	38.4
2.00	11,250	28.8
2.50	14,060	23.0
3.00	16,875	19.2
3.50	19,690	16.5
4.00	22,500	14.4
4.50	25,310	12.8
5.00	28,125	11.5

The GA 30 aerator also helps you get on and off the course more quickly. Its 18 hp engine with a six mph transport speed is two-three times faster than other aerators. So why waste time walking when you can ride to work?

## No other aerator delivers Ryan quality.

Ryan's crank drive penetrates straight in at a depth of up to 3-3/4 inches. The tine-ram, ground-driven, reversing gear box pulls cores straight out to better protect your turf from damage—no matter what the spacing.

For a feel of the most cost-efficient aerator money can buy, contact the Ryan dealer nearest you for a free demonstration. Or call toll free: **1-800-228-4444**.

**RYAN®**

**BUILT TO LAST**

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