

# UTILITY VEHICLES: The battle for multi-purpose supremacy

**The winners in the utility-vehicle shoot-out are those with 'go-anywhere, do-anything' designs.**

■ Utility vehicle manufacturers—never satisfied with last year's model—continue to make improvements in existing lines, or introduce new models that offer more options for the green industry professional.

Multi-purpose capability is more of a selling point, as landscape and golf course managers look for more economical ways to move people and equipment, and perform major landscape duties.

For example: Toro's Workman 3000 can be equipped with (*don't try to say it all in one breath*):

- a full bed or a 1/3 bed with stake sides;
- a Cushman Core harvester;
- a 200-gallon sprayer unit;
- infield conditioners;
- a 2/3 bed dump box;



**The Turf-Truckster by Cushman**

- a 60-inch rotary mower;
- a sand trap rake;
- debris blowers; and/or
- a spreader unit.

Rick Cairns of the Toro Company's Commercial Products Division calls it a trend toward polarization: one vehicle, multiple tasks.

**Why not offer a truck that can serve as a crew transport and be heavy-duty and versatile enough to tackle the big jobs?**

Other design considerations are weight capacity and bulk capacity.

"It's (the ability to do) more work with more attachments," says Cairns.

More utility vehicle customers are buying smaller vehicles to get around in, so why not offer a truck that will serve as a people transport, and at the same time, be heavy duty and versatile enough to tackle the big jobs?

Kawasaki's Mule vehicle line has a trailer hitch mount for towing; a windshield, cab doors and cab roof; sideboards; tool carriers and work light; a hydraulic tilt kit for the cargo bed; front bumper winch mount.

The Cushman Turf-Truckster, long an industry leader—a distinction Toro hopes to earn—has a wide range of equipment and attachments, including the high-capacity fifth wheel implements



**Utility trucks by Jacobsen**

## UTILITY VEHICLES FOR THE GOLF AND LANDSCAPE MARKETS

<u>Company name</u>	<u>Vehicle name</u>	<u>Features</u>	<u>Circle No.</u>
<b>Club Car</b>	Carryall VI	4-cycle, 9-hp engine; self-adjusting rack and pinion steering; mechanical brake cable system to drum brakes on each rear wheel; 133" long body.	<b>300</b>
<b>Columbia Par Car</b>	Utilitruck	14-gauge steel sides; flat bed made of rustproof aluminum; extends to 82"x43"; 200-lb. payload capacity.	<b>301</b>
<b>John Deere &amp; Co.</b>	AMT 600/626	4-wheel drive; 600-lb. capacity; 1000-lb. towing capacity; 4-cycle, single cylinder Kawasaki engine.	<b>302</b>
<b>E-Z-Go Textron</b>	Tuff 1	An extra-deep, 44"-wide 12-cubic ft. bed; 8.5 hp engine; 1000-lb. capacity; hydraulic shocks; continuously variable transmission.	<b>303</b>
<b>Kawasaki</b>	Mule 1000	45cc liquid-cooled, four-stroke engine; 1000-lb. capacity; variable belt-driven transmission; locking differential.	<b>304</b>
<b>Ransomes/Cushman</b>	Turf-Truckster	Three- and four-wheel models; live hydraulic systems standard; attachments for aeration, spraying, hauling and top-dressing.	<b>305</b>
<b>Toro</b>	Workman 3000	Multiple attachments; 540 rpm PTO; optional Cat. 1 hitch; 2600 lb. capacity.	<b>306</b>
<b>Yamaha USA</b>	Yamahauler	Design enables both box and flat-bed applications from a single, convertible vehicle; 8.6 hp engine; 1000-lb capacity.	<b>307</b>

for aerating, spraying, hauling, dumping or topdressing.

Dual outlets enable the Turf-Truckster to power remote hydraulic motors as well as give lifting and control of attached implements.

Jacobsen Textron's 2315 diesel and 2015 gas utility trucks haul 1,500 lbs. of passengers and cargo. A topdressing attachment covers a 31.5-inch swath. Two gas or PTO model sprayers are available, with one, 16-foot boom or two, 20-foot booms.

For clean aeration without core collection, a drum aerator is available. The aerator covers a 42-inch swath with a 6x6-inch pattern. The drums empty easily to help complete aeration with minimal disruption of play.

A universal mounting kit is also available to fit manufacturers' attachments on Jacobsen Textron trucks.

Worker comfort is also important, and the Columbia Utilitrucks are designed with a nod toward driver visibility and protection from the elements.

Cab options include front wipers, an interior dome light, an automotive rear-view mirror and easy-detach doors with sliding or stationary windows.

E-Z-Go's new utility vehicle is called the Tuff-1. Ron Skenes says it's the successor to the company's GXT-804 model. It has a deeper cargo bed, and dump capability. The Tuff-1 was released two months ago.

"People want dependability and versatility; we've been hearing that for a long

time," says Skenes, manager of marketing services for E-Z-Go Textron.

Skenes agrees that golf and landscape professionals want a utility vehicle that can hold its own in a variety of jobs, not just as a way to transport people.

"The more attachments (a utility vehicle can support), the more attractive it is to the landscape manager or superintendent," says Skenes.

Look for a wide variety of utility vehicles and golf cars at the January, 1993 Golf Course Superintendents Association of America show in Anaheim, Calif. If you don't find the utility vehicle you're looking for at *that* show, it probably hasn't been made yet.

—Terry McIver



**Kawasaki's Mule 1000**



**The Carryall VI from Club Car**



**Toro's Workman 3000**