



KADDY News

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For the discerning buyer looking for a self propelled golf caddy, the 2009 model TS-1 “Dyna-brake” may well be the perfect fit.

A new, unique, braking feature gives the operator several braking options to maximize control of the vehicle even in the most severely hilly terrain.

A conveniently placed push button, when depressed, engages the brake. When released, the caddy resumes its original speed setting. The speed control knob, when rotated, varies the speed. However if one rotates the knob fully counter-clockwise, the brakes are also engaged. This feature, initiated simply by the index finger, is particularly useful when traversing a severe downhill slope. Finally if the On-Off power switch is turned to the “off” position, the brakes are engaged as long as the battery is still connected. This provides a “parking” type braking feature for use when the caddy is left unattended on sloping terrain.

These new features add to the already impressive list of stan-

Put a Stop To The TS-1



standard features of the TS-1.

These include:-

Differential Drive Motor Gearbox – providing extremely quiet operation and ease of maneuverability.

Stainless steel drive axles and ball bearing equipped housings – for efficient operation and maintenance free durability.

Front wheel ball bearings – another “quality” upgrade.

The one piece, fold-a-way, design of the TS-1’s construction has been extremely popular among the walking golfer fraternity. Now with the new features, which also include **reverse current protection** of the electronics in case of incorrect battery hook-up, the new TS-1 with “Dyna-brake” is sure to make its mark as one of the very best when it comes to features and value. ■

Paradigm Sports
Manufacturer of
Electronic Kaddy
and
Clubrunner
products

The Same Old — inside wheel of a turn. Same Old???

A Dyna-Steer retrospective.

How often we hear “...it has been around forever.” and “...the product has never changed...”

Maybe this is why so many used units are bought on E-Bay.

Whereas the world’s first remote controlled ‘Kaddy was introduced in 1991, the evolutionary changes have been significant culminating in today’s Dyna-Steer MX9 model.

Notwithstanding the corporate changes, from Lectronic Kaddy Industries to Lectronic Kaddy Corporation and now to Paradigm Sports, there has remained a consistency in the personnel and resources responsible for the product’s development.

Priorities have always been motivated by performance and functionality while responding to the needs of the consumer. Therefore many of the product changes may not have been visibly obvious, leading to the misconception that the product has not changed.

Enough already! Let’s review some of the milestones in the development journey.

1991 – The first fully remote controlled ‘Kaddy was introduced. The remote control was based on “garage door opener” technology with a range of 25 yards. Although quite popular, shortcomings in operating range, steering capability and radio frequency interference indicated the direction of Research and Development needed.

1992 – The unique, spring assisted, stabilizing wheel – the Hilltamer - was introduced giving a level of stability to

the product in all terrain conditions which is still unsurpassed.

1993 – New electronics introduced comprising motherboard and handle control panel interface. Giving more user options from the panel, more effective braking and improved product integrity by replacing mechanical switches with functions controlled via the motherboard microprocessor.

1994 – The first proprietary remote control system “Kaddy-Link” was introduced. Better range (80 yards), control of speed, turning and braking, the system was also easier to operate.

The ‘Kaddy’s wheels changed when the EVA tires were replaced by Urethane tires injection molded directly to the rims.

The grade and the processing of aluminum used in the handles was changed to improve the structural integrity.

1995 – The motor gearbox was re-engineered. The stronger gear train had less reliance on shear pin protection. The shear strength of the pins was appropriately increased.

1998 – A new, waterproof, handle mounted, control panel assembly was introduced.

1999 – The main chassis was re-engineered. Better, safer, power connections. Stronger tubing incorporated.

2000 – Product renamed – Dyna-Steer – A new paint job (Gray texture coat) was not the only change.

A new motherboard gave “Zero radius” turning through selective braking of the

A new “Kaddy-Link” remote system was introduced. Offering more user codes and, combined with a new motor suppression system, range increased to 100 yards.

2001 – New remote control switches and buttons, created a more responsive action and a moisture barrier to protect the electronics.

2003 – A new remote control based on Infineon technology instead of Motorola was approved for use. Operating range increased to 200 yards. Never requires retuning as did the original Motorola design.

2005 – A new front wheel with a computer generated parabolic profile. Improves turning and reduces power usage.

2006 – Structural changes made to the main chassis accommodating the new “X-Drive” 32Ahr battery which provides much better service life.

ABS resin replaced Polypropylene in the wheel rims. Better adhesion between rim and tire improves performance.

2007 – A new remote control receiver introduced. Based on the same Infineon RF technology incorporated into the transmitter, improving reliability with tune free performance.

2008 – New color schemes introduced with handle control panels color coordinated with the main chassis colors. Choices available are Silver Metallic, Mid-Chrome Yellow, Forest Green and now Hot Pink.

So there you have it. A retrospective of the evolution of the product we know today as the Dyna-Steer MX9. Maybe we missed a couple of items but I think you get the gist.

Maybe not the Same Old....Same Old anymore????? ■



With the new "Kaddy-Link" Remote you have complete control of speed, turning, full dynamic braking & stop/start functions. This latest version gives the golfer an operating range of up to 200 yards, therefore avoiding any loss of control.

The **soft-touch control panel**, affixed to the Dyna Steer's handle adds other control options including five preset distance settings, battery condition indicator, and a keyless anti-theft security code function.

Braking and speed control can be activated from the panel also. No need to switch modes, the Dyna-Steer will obey your command whether from the remote control unit or the control panel.

The **exceptional hill climbing ability** of the Dyna-Steer is provided by the twin motor, gear reduction drive units, delivering power to the hi-traction, flat profile, urethane tires of the drive wheels. The wider wheel base of the MX9, in addition to the "Hill Tamer" rear wheel assembly provides spring assisted stability on even the steepest

inclines.

As its name suggests, the Dyna-Steer has **unique steering capabilities**. The microprocessor automatically selects one of two turning modes; course correction mode when traversing the

fairway normally, or zero radius turning when requiring a full, quick turn. **No reverse** to complicate matters, simply allow the 'Kaddy to select which turning mode is required.

The "smooth-flow" front wheel has been computer designed with a parabolic profile for even easier turning.



The enclosed body design enables **quick, easy cleaning** of the Kaddy prior to transporting and storage, while, using the quick disconnect features, the Dyna-Steer disassembles in seconds and **takes up no more space than**

your conventional golf bag, unlike competitive fold down units which promise convenience but use up more storage space due to their larger footprint.

The use of aircraft grade aluminum throughout contributes to the 'Kaddy's **extremely light weight** and **resistance to corrosion**.

This in turn, is complemented by the



use of hardened stainless steel drive axles.

All this, yet really simple to operate, the **Dyna-Steer MX9** is the **best featured and constructed product in its class**. ■

Body / Battery Upgrade

Owners of earlier model remote 'Kaddies can upgrade their unit with a new chassis in any of the new colors and receive a new longer life battery - **FREE!**

Call the service department for additional details:-

1-800-267-0098 Canada

1-800-508-5408 USA

Paradigm Sports

www.kaddy.com
www.clubrunnergolf.com