



KADDY News

A communicative publication for Lectronic Kaddy owners and retailers

Spring 2006

15 years and Still #1

We all recognize that with the emergence of new global economies, the manufacturing sector must change also. In the past few years we have seen the North American manufacturing base shrink dramatically with products being manufactured in countries where labor costs are significantly lower than those of our domestic labor market.

Whereas there can be benefits for the North American consumer in terms of lower product prices, there is also the propensity to have an influx of cheap, low quality products, that do not represent good consumer value, being imported. Some retailers and consumers have been wooed by these “price points” and many have regretted their ignoring of the old guideline “...you get what you pay for.”

Lectronic Kaddy Corporation’s corporate objective is, and will continue to be, *to manufacture a product, i.e. its line of golf bag carriers, which has the best product features and benefits available, manufactured in a manner which constantly strives for excellence in quality, and priced to represent real value to the consumer.*

The 2006 products, we believe, continues the tradition of Lec-

tronic Kaddy being the number one brand in today’s marketplace.

The TS-1 with its three product offerings, TS-1; TS-1 Plus; and TS-1 Distance provide the



consumer with an economical option which delivers features and benefits to meet the most discerning taste. A feature list which includes the choice of two power drives, two control systems – one with integrated distance timer – an ingenious stabilizing “Hilltamer” wheel, which can be purchased as an option for any TS-1 model or is standard with the TS-1 Distance, and an optional seat attach-

ment.

The Dynasteer maintains its dominance as the premier product of its type. The combination of manual and remote control features is unmatched in the industry and the integrity of construction, which uses high tensile strength, aircraft grade, aluminum body members, hardened stainless steel drive axles and steel and bronze gearbox components, is designed to give years of service in the most demanding of conditions. The

elements of this design have re-mained consistent throughout the years; however the performance must be experienced to realize just how far the product has developed. Recent

changes in the “K a d d y - L i n k ” transmitter and the front wheel assembly have resulted in



significant improvements in control and maneuverability. ■

Remote Update

In December of 2003 a third version of the “Kaddy-Link” transmitter was finally approved and was included with Dynasteer models for the 2004 season. This version did not require a change to the receiver unit as did the



initial “eight-bit” system introduction, but utilizes the “eight bit” receiver supplied with all Dynasteers from 2000. The effect of the transmitter change is a

dramatic improvement in the quality of transmission. The effective range has increased from the previous 80-100 yards to 150-200 yards. While we are not saying that you should operate at 200 yards, this improvement means that shorter-range transmissions are more reliable and “going out of range” problems are averted. The new transmitter has fixed calibration and, therefore, never requires, nor facilitates, retuning.

It is difficult to imagine where the Lectronic Kaddy remote control technology may go next. There is no doubt that the modern “Kaddy-Link” control system has fulfilled the early goals of Lectronic Kaddy in enhancing the golfing experience for the walking golfer to an unprecedented level. ■

Just like my big brother!

The introduction of the TS-1 Distance saw the development of a spring balanced “Hilltamer” for the TS-1 line of golf bag carriers. The Dynasteer’s Hilltamer has long been commended as being the best stabilizing wheel assembly in the market. Now the TS-1 has its own version having the same characteristics as “big brother” Dynasteer.

The ingenious design provides spring balanced stability through a combination of a stainless steel, flat strip, spring and two coiled extension springs. The Hilltamer,

One good turn....

The Dynasteer now has a new front wheel. Not earth shattering news you say, but like



everything else Lectronic Kaddy does, much thought has gone into

this change. The wheel, a Lectronic Kaddy exclusive, has been computer designed to minimize the lateral drag force when turning. The cross section profile is parabolic in nature, which resolves the turn limiting forces to create a vertical “lifting” force. This results in less power being required to facilitate a turn, especially when using the Dynasteer’s brake assisted turning



feature. The user will experience better turning dynamics and smoother traversing on the fairway, while conserving battery power.

The new wheel is standard on all new Dynasteers and can be retrofitted to any Phoenix or earlier Dynasteer models. ■

Call your dealer or check with the Service Department for details.
1-800-267-0098

while standard equipment on the TS-1 Distance, is designed to fit easily on to any model TS-1 and is available as an aftermarket accessory. ■



Open the box!

The Dynasteer's drive train is unlike that of any other similar product in the market. Why? Because of the exclusive twin motor/gearbox units it uses.

The gearbox is what makes it unique. Most other competitive products use a worm and worm gear reduction, with the worm gear being manufactured as a



plastic molding. The Dynasteer's gearbox, however, consists of inline steel spur gears and a steel and bronze helical gear primary

reduction.

While this gearbox construction has always been applied to Lectronic Kaddy Phoenix and Dynasteer models, the later models feature a Bronze helical gear which is almost twice as wide as earlier versions, resulting in higher gear teeth strength.

This gear train, while being tougher and more durable, also results in transmitted power being up to thirty percent more than an equivalent worm drive.

This is just one more example of Lectronic Kaddy's superiority. ■

**Check with Service Department for upgrade information.
1-800-267-0098**

Did You Know?

The handle of a Dynasteer is age hardened, to 50,000 psi tensile strength.

- Go ahead - break it!!!



The cost of charging the battery after a round of golf with your 'Kaddy is less than 7 cents!



A 200 lbs., golfer, when walking the course, exerts up to 15 times the ground pressure (psi) of a fully loaded golf bag on a Dynasteer.



For further product information check out our web site at www.kaddy.com

Why do Lectronic Kaddy's have smooth tires?

We are often asked the question "Do you have tires with treads?"

The answer is no! We produce a flat profile tire for maximum traction, minimum turf damage and minimum compaction.

The wheel we use is a proprietary design unique to Lectronic

Kaddy. The tire is made of foamed urethane molded to the wheel rim. Urethane has a very high coefficient of friction as well



as being extremely durable. The wide flat profile combined with the high coefficient of friction provides surprisingly good traction. Another benefit, which should not be overlooked, is the ease of cleaning the tires after use. If you have ever played golf in muddy spring and/or early fall con-

ditions or if Canada Geese populate your golf course as they seem to do in ever-increasing numbers, you can imagine how

much dirt and debris treaded tires will accumulate and how difficult they would be to clean. Whereas the Lectronic Kaddy tires perform exceptionally well in such conditions and are easily cleaned after the round. ■

battery manufacturer often requests copies of these test results for use in their product development programs. It has often been said that Lectronic Kaddy performs more battery testing than anyone else involved with the application.

It is our view that if we are striving to produce the best product in the world, we must ensure that the peripheral equipment we supply along with the product is also the best we can find. To this end we cannot say that we will never change the brand of battery we will distribute, but we will always guarantee that the battery we supply with our product is the best we can find at the time and has been evaluated to meet or exceed our test criteria. ■

What's the scoop on batteries?

Batteries, and their relative performance is, and always will be, an emotive subject. Sealed lead-acid battery technology, it seems sometimes, has not progressed much since the carbon rod in the jam jar experiments I can still remember from school. The sealed batteries used in powered golf bag carrier products fall into two main categories:

Gel Batteries and Absorbed Glass Mat (AGM) batteries.

Relative merits of each type, from this user prospective, are difficult to assess. For years we used a Gel type battery that, although only just adequate in power, had amazing cycle life.

This battery is no longer available and other Gel type batteries tested have not lived up to the cycle life performance expected. Several AGM batteries have been tested and while initial power capacity is often relatively high, the cycle life performance of these batteries can vary dramatically and many times is very short.

Technically, AGM batteries are more efficient in both charging and delivering power and this type of battery dominates the market in this category.

Lectronic Kaddy is continually testing batteries for their suitability for use with Lectronic Kaddy golf bag carriers. The

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