

ZHAOWEI Unveils DC Drives for Electric Golf Caddy



Los Angeles, Oct 20, 2020 ([Issuewire.com](https://www.issuewire.com)) - ZHAOWEI Drive is proud to unveil micro DC drives for electric golf caddy. Combined with in-house manufactured [gearboxes](#), ZHAOWEI DC motors are suitable for vast kinds of golf caddies, which enable flexible mobility and high performance for smooth operation.

The global golf caddy market size is expected to reach USD 195.4 million by 2025, according to a new report by Grand View Research, Inc., expanding at a CAGR of 3.7% over the forecast period. Increasing adoption of golf as a recreational activity by the young population is driving the demand for the product across the globe. Furthermore, continuous product innovation by related manufacturers is expected to propel the industry growth in the near future. Golf caddy is a type of low-speed vehicle driven by electric motors. Therefore, most of the golf caddy manufacturers start from adopting premium DC drives for electric golf caddies. [ZHAOWEI](#) motorized golf caddy makes golfing that much easier.

√ **Reliable & Efficient Operation for Brilliant Golfing Experience**

Not all golfers enjoy pushing or pulling a trolley around for hours, which is why there are now powered models that move on their own. Motorized versions are particularly helpful. ZHAOWEI takes pride in

extensive experience partnering with designers of golf caddies to whom ZHAOWEI supplies DC motors and specially designed gearboxes. Composed of high-end materials, it shows longer service life while taking advantage of elaborate gear structure, it shows a compact size for lightweight golf caddy. Such an innovative DC drive system actually makes golf caddy possible to keep pace with its user as walking across the greens. [ZHAOWEI motorized golf caddy](#) is rugged enough to cope with the full range of environmental conditions yet operate quietly enough to facilitate a user-friendly golfing experience.

√ Powerful Gear Motors for Crossing Uneven Terrain

Embracing with the development of motorized golf bag caddy, ZHAOWEI has been producing small and elegant golf caddy gear motors. In golf courses where the terrain is often different, the distances between holes can be far. ZHAOWEI DC drive is capable of handling the terrain that golfers expect to see on a typical golf course. The powerful traction drive demonstrates its strengths even on mountainous golf courses with improved power density and efficiency. The energy-efficient DC motors equipped with powerful permanent magnets from ZHAOWEI fulfill all these requirements. The efficiency of ZHAOWEI golf trolley motor gearbox used can be even up to 96% since the planetary gearbox structure is adopted to greatly reduce the efficiency loss. With more teeth in contact, the mechanism is able to transmit and withstand more torque in a more uniform manner. This empowers great ability to cross uneven terrain in the golf course yet still proceed smoothly and reliably.

√ Quiet Performance- Fully Concentrate on the Course

Ideal golf carts also need whisper-quiet while precise transmissions. ZHAOWEI DC drive system delivers [high torque](#) with quiet operation whose noise is lower than 45dB, whilst ensuring excellent performance. Motorized golf caddy enabled by ZHAOWEI enjoys weak vibration and low noise over the whole speed range as the gear precision is obviously improved and the backlash is reduced to a moderate level. For better performance, the shaft of the caddy motor is geared specifically for [this customized application](#). This makes it possible for the golfer to fully concentrate on the course and their next shot.

Golfers will no longer be required to carry their own bags while walking on the course with a motorized caddy. The motorized golf caddy is a wonderful aid for many golfers around the world, allowing them to save their energy for the game. In addition, an intelligent control enabled by ZHAOWEI golf caddy gear motor can make it even easier for the golfer to move the golf caddy around. This makes it possible for the golfer to fully concentrate on the course and their next shot.

“Whether a professional golfer, an avid fan, or even someone who simply plays around on the greens sometimes, you may know the golf caddy should be simple in use, quiet in operation and powerful in performance. Our golf caddy gear motor comprises DC motor and micro planetary caddy gearbox can be customized for your needs. Our service helps you to receive the precise DC gear drive solution that you need to move your product from design concept to production.” said the Product Director of ZHAOWEI.



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Source : ZHAOWEI Machinery & Electronics Co., Ltd

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