



PERSONAL TRANSPORTATION VEHICLES

新能源电动车

山东奥德斯特种装备有限公司
SHANDONG ODES EQUIPMENT CO., LTD

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1.0

关于新能源车
源电动车

About
new energy electric vehicles

趋势介绍
Trend Introduction

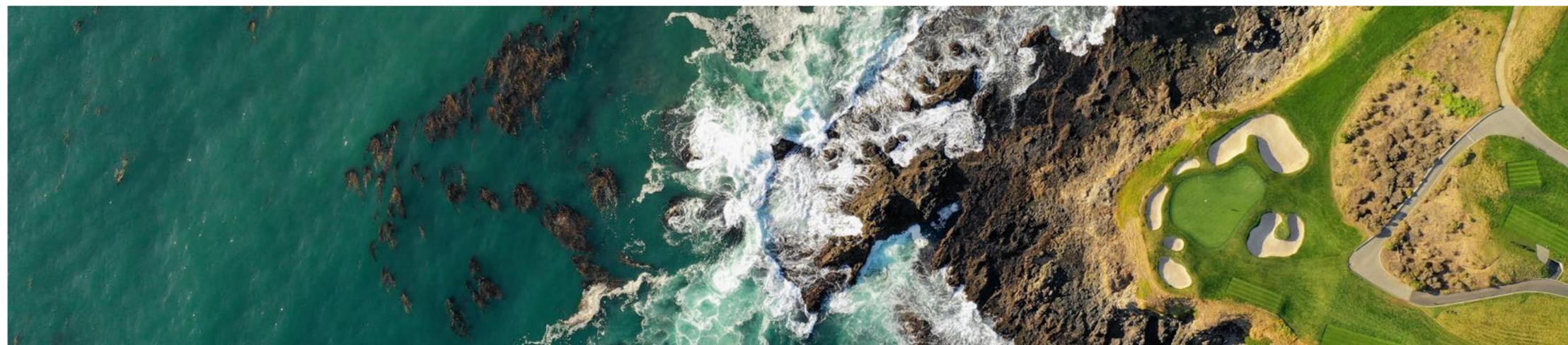
Project background and source 项目背景及来源

From the perspective of global development, the revolution in the production and consumption of (green) new energy vehicles has been in full swing. In order to better profit the international market, our company has developed a number of electric golf models through research on the product spectrum of domestic and international peers, combined with the actual situation of the company's products, and the covering parts of the model adopt unique plastic parts, optimize the design of the car body, design and install high-performance batteries, motors, controllers and other special accessories. The front and rear suspension adopts double A-arm independent suspension to improve driver and passenger comfort. The motor adopts high-performance motor, and the battery adopts lead-acid and lithium two schemes to better meet customer needs. In the past, most other manufacturers used international lead-acid batteries, our products have two solutions of lead-acid and lithium batteries, which are better interchangeability and better convenience for customers to choose.

Our products have the characteristics of safety, stability, low noise, environmental protection and stable performance. The use of vehicle-mounted charging system, enhance the convenience of charging, charging machine with charging lock function, more safe and reliable. At the same time, the design of the seat and the flipping mechanism and the new functional instrument are optimized and upgraded to better enhance the grade of the product.

从全球的发展来看，（绿色）新能源车生产和消费的革命已经全面展开。我公司为更好地盈和国际市场，通过对国内和国际同行产品谱系进行调研，结合公司产品实际情况，研发出多款电动高尔夫车型，车型覆盖件采用独特造型的塑料件，对车体进行优化设计，设计安装高性能电池、电机、控制器等专用配件。前后悬挂采用双 A 臂独立悬挂，提高驾乘人员的舒适感。电机采用高性能电机，电池采用铅酸、锂电两种方案，更好地满足客户需求。以前其他厂家大都是采用国际通用型铅酸电池，我们的产品具备铅酸、锂电池两种方案，互换性较好，更好地方便客户选择。

我们的产品具有安全、平稳、低噪音、环保、性能稳定等特点。采用车载式充电系统，增强充电的便利性，充电机带充电锁止功能，更加安全可靠。同时对座椅及翻转机构设计和新功能仪表进行优化升级，更好地提升了产品的档次。



2.0

我们的优势

Our advantage

概述

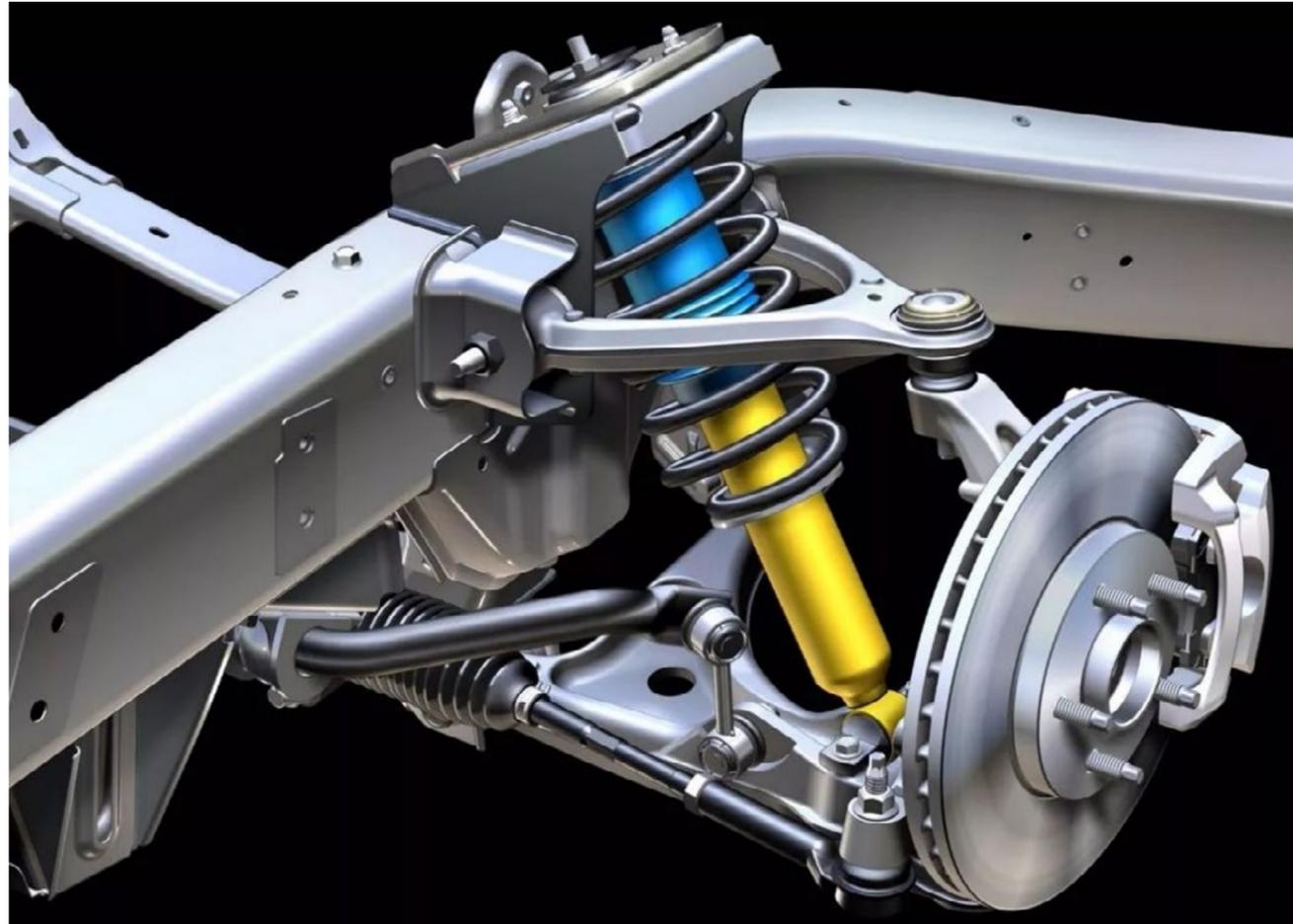
overview

E-TrailCross Golf / Dump Bed

The E-TrailCross is a veritable little beast that roams the golf courses. With Integrated rear axle motor it proves to be more tough-powerful than others with the same motor watts level. Shaft drive, Front & Rear double A arm suspension and customizable back seat area these all features make this vehicle stand out among all others. Also the original power battery is UL listed.

E-TrailCross 是一个名副其实的小野兽，漫游在高尔夫球场。与集成后桥电机，它被证明是更强硬的强大比其他具有相同的电机瓦级。轴驱动，前后双 A 臂悬架和可定制的后座区域，这些所有的功能使这款车脱颖而出的所有其他。原装动力电池也有 UL 认证。





悬挂系统 Suspension system

AODES 高尔夫款

AODES 货箱款

前后双 A 臂

前后双 A 臂

市场一般为前悬挂单摆臂，后悬挂一体桥

续航里程 range

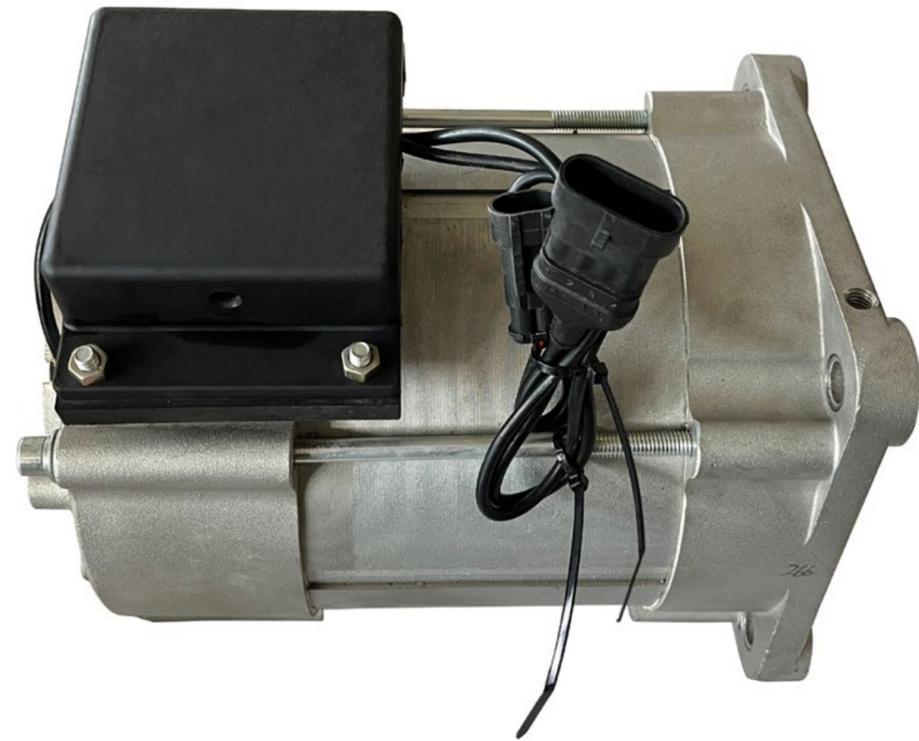
AODES 高尔夫款

AODES 货箱款

90-95km/h

90-95km/h

一般厂家在 80km/h 左右



交流电机 Electric machine

AODES 高尔夫款

AODES 货箱款

5kw 交流电机 / 可选装 6.5kw

5kw 交流电机 / 可选装 6.5kw

市场一般都是匹配 4-5kw



越野轮胎 Off-road tire

AODES 高尔夫款

AODES 货箱款

前 / 后: 24x8-12 越野;
可选配: 185/65-R14 公路胎

前 / 后: 24x8-12 越野;
可选配: 185/65-R14 公路胎



前牵引机 **Front tractor**

AODES 高尔夫款

可选配

AODES 货箱款

可选配



仪表屏 **appearance**

AODES 高尔夫款

9 寸 LCD 可触摸显示屏

AODES 货箱款

9 寸 LCD 可触摸显示屏



方向盘

Steering wheel

AODES 高尔夫款

AODES 货箱款

可调式

可调式

一般厂家都没有



锂电池

Lithium battery

AODES 高尔夫款

AODES 货箱款

7680WH

7680WH

一般厂家都配 6000-7000WH

A man and a woman are sitting in a red and black utility vehicle (UTV) at a farm. The man is wearing a dark jacket, a baseball cap, and sunglasses. The woman is wearing a patterned jacket and jeans. The vehicle has "AODES" written on the front. In the background, there is a metal fence and a sign that says "Parking".

3.0 Vehicle Models

车型展示

E-TrailCross overview

To provide the highest level of functionality, the E-TrailCross series has been designed with do-it-yourself in mind. We have everything you need to move timber, passengers and even work in the garden, and we are able to meet all your expectations. In the versatile bed series, you'll find a wide dump box capable of transporting almost anything you might need in your garden or backyard. In addition, the Golf Series has an additional seating space, allowing you to easily accommodate an additional two people. Based on your choice of E-power's high-performance motor, you don't have to worry about whether you have enough power to complete your tasks. You will find that the E-TrailCross comes standard with most features of any utility vehicle (UTV) currently available on the market today.

为了提供最高水平的功能，E-TrailCross 系列的设计考虑到自己动手。我们有搬运木材，乘客，甚至在花园里工作所需的一切，我们能够满足您的所有期望。在多功能床系列，你会发现一个宽的转储箱，能够运输几乎任何你可能需要在你的花园或后院。此外，高尔夫系列还有一个额外的座位空间，让您可以轻松容纳额外的两个人。基于您选择 E-power 的高性能电机，所以您不必担心是否有足够的动力来完成您的任务。你会发现，E-TrailCross 标准配备的任何多功能车 (UTV) 目前可在市场上今天的大多数功能。





E-TrailCross Dump Bed



E-TrailCross Golf



	E-TRAILCROSS GOLF	E-TRAILCROSS DUMP BED	
BASIC PARAMETER	L×W×H(mm)	2895×1289×1870	2645×1340×1825
	Wheelbase(mm)	1840	1840
	Minimum ground clearance (mm)	155	155
	Max speed(km/h)	40	40
	Bed dimensions (mm)	—	1185×775.5×224.5
BATTERY	Power	48V150AH Lead-acid gel battery	48V150AH Lead-acid gel battery
	Motor	48-Volt AC	48-Volt AC
	Output Rating	6.7 HP (5.0 kW)	6.7 HP (5.0 kW)
	Batteries	Four,12 Volt Lead Acid Deep Cycle	Four,12 Volt Lead Acid Deep Cycle
	Battery Charger	48V 25A,UL	48V 25A,UL
WHEEL BRAKE& TRANSMISSION	transmission way	Shaft drive	Shaft drive
	Drive train	2WD	2WD
	Front brake	Disc brake	Disc brake
	Rear brake	Disc brake	Disc brake
	Parking brake	Hand brake	Hand brake
	Front tire specification	24×8-R12	24x8-R12
	Rear tire specification	24×8-R12	24x8-R12
	Aluminum alloy rim	●	●
	Front Rim(Steel)	○	○
SEAT EQUIPMENT	Seats number	4 seats	2 seats
	Collapsible	—	—
SUSPENSION	Front	Independent Dual A-Arm	Independent Dual A-Arm
	Rear	Independent Dual A-Arm	Independent Dual A-Arm
	Shocks	Adjustable Coilover Shocks	Adjustable Coilover Shocks





Thanks!

BEYOND ROADS