

RotonTEK

Low Noise Motor Transmission Solution

Electric pallet truck drive assembly



P10



Youtube



1000W STRONG POWER





Original self-developed motor, strong power, wide range application.

POWERFUL POWER
Easy working


HIGH EFFICIENCY
Go farther

QUIET MOTOR
With less than 60dB



LOW NOISE
≤60dB


High Precision Gear
Alloy steel hard tooth surface gear


Long battery life
Energy saving and electricity saving


Electromagnetic Brake


High security


Customized on demand

1000W Electric drive wheel

This series of products integrates a high-efficiency motor, a low-noise reduction mechanism and a driving power unit with high-strength travel wheels. It has many advantages such as compact structure, easy installation, strong load-bearing capacity, large driving force, stable operation, etc. It is mainly used in driving wheel parts of various vehicles powered by batteries, such as electric forklifts, AGV logistics transfer vehicles, electric transport vehicles, electric tractors, etc. It is a new generation of high-efficiency, energy-saving and environmentally friendly products. It can meet various working conditions such as heavy-load starting, full-load climbing and high-speed operation on flat roads.



1000W
Brushless electric drive wheel

Rated voltage	Rated power	Rated current	Rated speed	Maximum towing weight	Speed ratio (I)	Maximum load	wheel diameter	Brake torque
DC 24V	1KW	50A	2300rpm	4000KG	1:29	1000KG	406x100mm	6Nm

Drive Controller

This series of products adopts sine wave vector control and algorithm, and is designed for electric scooters, electric dollies, cleaning machines, karts and other electric vehicle motor control. It has anti-skid and electromagnetic braking functions to improve driving safety. It has overvoltage, overcurrent and overheating protection functions. It uses TI's DSP chip, which has excellent performance and strong anti-interference ability. It uses internationally renowned brand MOS tubes, which have high efficiency and good stability.

ID200

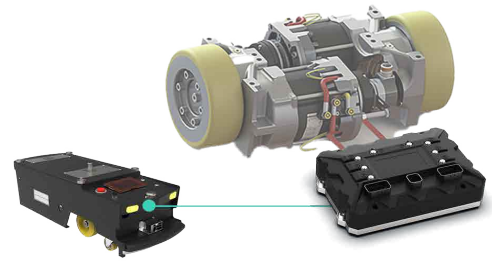


2KW DC Permanent Magnet Brushless Controller

Rated voltage	Continuous current	Peak current	CAN/SCI communication	Size
DC 24V/36V/48V	60 min ¹ 60A 1 min ² 100A	10 sec 140A	YES	189x102x54mm

B530 Dual-motor controller

The Rotontek B530H Dual Brushless DC Motor Controller (24–48V 100A×2) features programmable CAN-BUS control and precise calibration, ideal for AGV, forklifts, and unmanned vehicles.

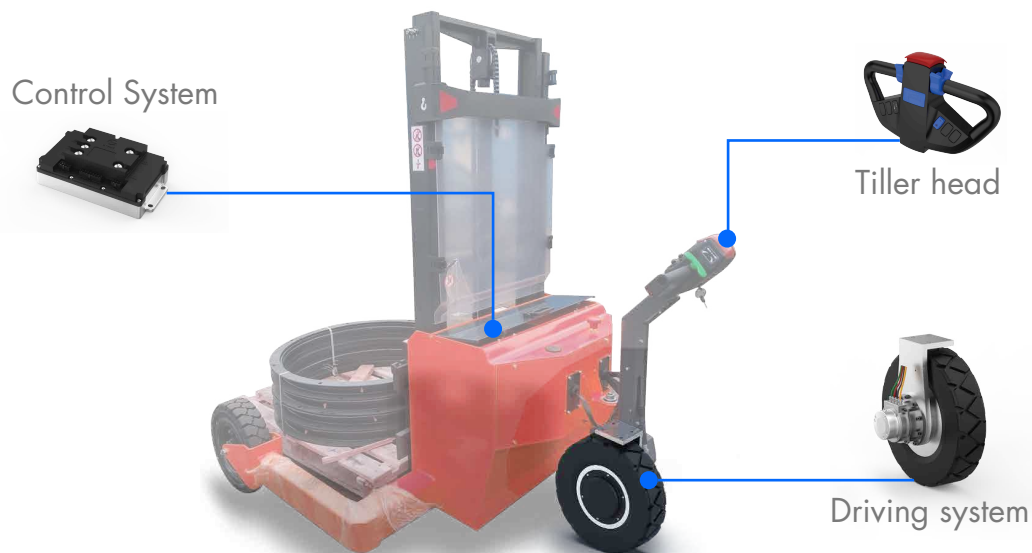


Model	Voltage	Continuous current	Peak current	Rated power	Waterproof grade	CAN/SCI communication	Motor sensor type
B530S	DC 24V 72V	100A*2	200A-350A	2200-3500KW*2	IP66	YES	A/B incremental encoder sine and cosine encoder resolver

Model	Voltage	Continuous current	Peak current	Rated power	Waterproof grade	CAN/SCI communication	Motor sensor type
B530H	DC 24V 72V	100A*2	200A-350A	2200-3500KW*2	IP66	YES	Hull

Model	Voltage	Continuous current	Peak current	Rated power	Waterproof grade	CAN/SCI communication	Motor sensor type
B530A	DC 24V 72V	100A*2	200A-350A	2200-3500KW*2	IP66	YES	A/B incremental encoder

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