

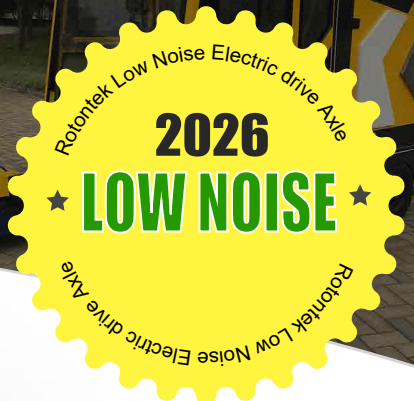
Transaxle for Electric Cleaning Machine

Rotontek Low-Noise Electric drive Axle
All gear made by forged alloy steel Fine tooth grinding
Making your driving quieter and more comfortable

P6



Youtube



Quietness is a result due to quality material precision process

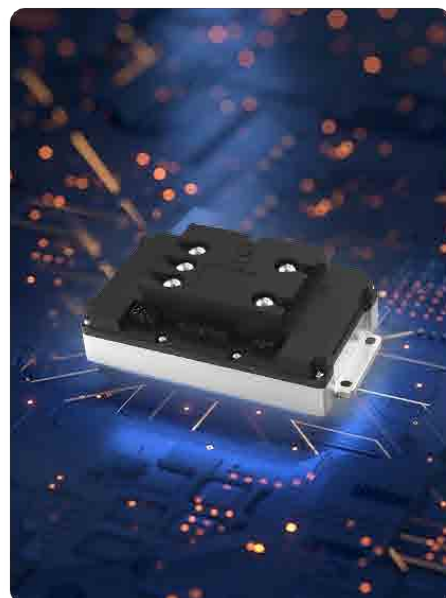
Alloy steel gears with
level 6 precision



Brushless Motor Independent
R&D and production



Motor control Independent
R&D and production



Electric Transaxle



ND420B 800 1300

Rated voltage	Rated power	Transmission ratio	No-load speed	Motor efficiency	Motor diameter	Electromagnetic brake	Motor Type	Noise
DC 36V-48V	800W 1300W	1: 43.9	100 RPM 95 RPM	79-86% 80%	Ø90 Ø120	6Nm 10Nm	Brushed	≤62dB



LDM22-355-800

Rated voltage	Rated power	Transmission ratio	No-load speed	Motor efficiency	Motor diameter	Motor Type	Electromagnetic brake	Noise
DC 48V	800W	1: 19.75	150 RPM	75%	Ø97	Brushless	6Nm	≤60dB



ND420-500 1500

Rated voltage	Rated power	Transmission ratio	No-load speed	Motor efficiency	Motor diameter	Electromagnetic brake	Motor Type	Noise
DC 24V-48V	500W-1500W	1: 43.9	100 RPM 95 RPM	75% 79-85%	Ø97 Ø120	6N.m	Brushed	≤62dB



3LDM04B -800 1300

Rated voltage	Rated power	Transmission ratio	No-load speed	Motor efficiency	Motor diameter	Motor Type	Electromagnetic brake	Noise
DC 36V-48V	800W 1300W	1: 43.9 1:26	100 RPM 95 RPM	79-86% 80%	Ø90-120	Brushless	6Nm 10Nm	≤60dB



LD01G 239-200

Rated voltage	Rated power	Transmission ratio	No-load speed	Motor efficiency	Motor diameter	Rated torque	Noise
DC 24V	200W	1:17.75	126RPM	65%	Ø80	18Nm	≤60dB

Drive Controller

300-800W DC Permanent Magnet Brushless Controller



ID200

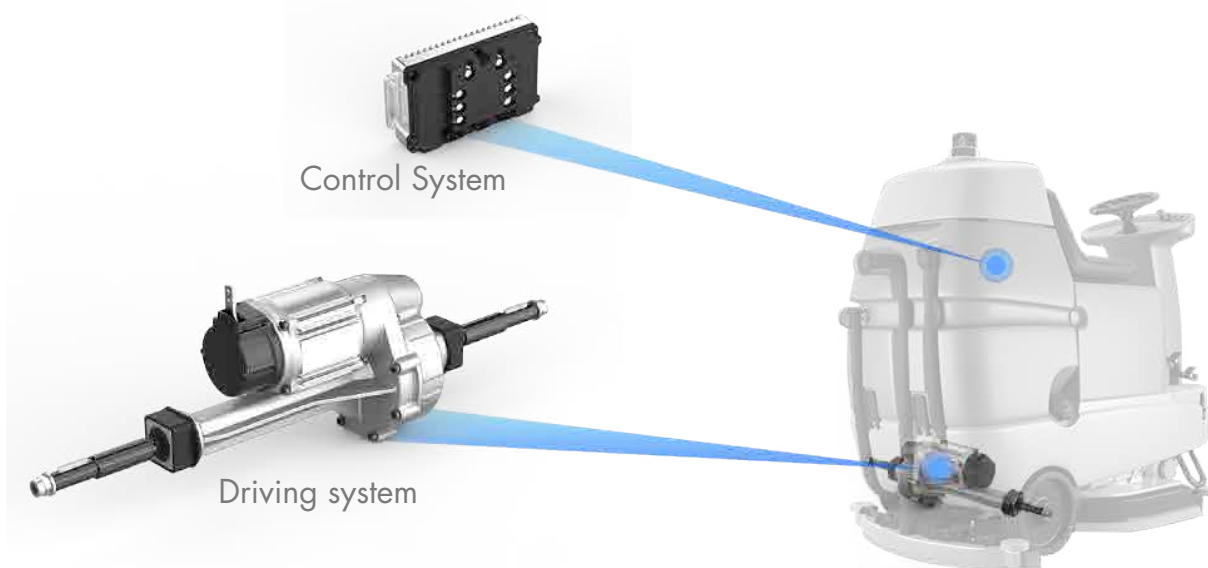
Rated voltage	Continuous current	Peak current	CAN/SCI communication	Size
DC 24V/36V/48V	60 min ¹ 30A 1 min ² 60A	10 sec 75A	YES	165x96x46mm

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

Cleaning Machine Control System and Drive System Solution



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