

# SDLANCH INTELLIGENT CO LTD

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## ELECTRLC TRCYCL SERIES

# COMPANY PROFILE

## SDLANCH INTELLIGENT CO., LTD

Since 2016 and is located on the first floor of an office building in Huangtun Street, Guangan Road, High-tech Zone, Jining City, Shandong Province. It is a high-tech innovative enterprise integrating research and development, production and sales. Up to now, it has set up offices and regional overseas warehouses in the United States, Russia, the United Kingdom, Spain, Australia, South Korea, Saudi Arabia and other places.

The total area of the factory is 105,000 square meters. It has 2 R&D centers, 3 independent factories, 9 standard workshops, and 700 employees with degrees ranging from PhDs to Masters and Bachelors. Among them, there are 100+ senior technicians, 30+ R&D engineers, and 20+ senior engineers. The company holds the "ISO:9001 Quality Management System Certification" and international authoritative third-party certifications such as the US EPA, EU CE, Euro-V, and SGS. The company has over 1,000 SKUs and its products are exported to 170 countries and regions.

## CONTENTS

Product Introduction	01
SDLE1.3 Electric Tricycle	03
SDLE1.5 Electric Tricycle	04
SDLCCEET Electric Tricycle	05
SDLECT Electric Tricycle	06
SDLPT3000 Electric Tricycle	07
SDLAET Electric Tricycle	08

# ELECTRIC TRICYCLE

Often used in reference to recumbent tricycles, delta trikes feature two back wheels and one front wheel. Named after the shape, they are reminiscent of a triangle. The delta tricycle utilizes a singular, steerable front wheel, which grants them greater maneuverability, permitting them to make tighter turns. Out of all the recumbent models, the delta tricycle is significantly easier to mount and dismount, making it preferable for those with mobility issues.



## PRODUCT FEATURES

01

### **SUPER STRONG LOAD-BEARING CAPACITY:**

The depth and width of the cargo box are designed with user-friendliness in mind, allowing for easy accommodation of large items purchased for the family.

03

### **ENERGY SAVING AND LOW CONSUMPTION:**

Vehicle maintenance is simple, parts are reasonably priced, and long-term use can save users a lot of expenses.

05

### **CUSTOMIZABLE:**

Support personalized modifications based on user needs, with the option to add features for commercial scenarios.

02

### **STABLE AND SAFE:**

Using a low center of gravity chassis design, it is not easy to tip over during driving, and with puncture-proof vacuum tires, it enhances road grip.

04

### **FLEXIBLY SHUTTLE:**

Able to move freely and easily avoid obstacles, solving the problem of large vehicles being unable to enter or turn around, making travel more efficient.

## SDLET1.3



## TECHNICAL PARAMETERS



## SDLET1.3

Motor	1000W integrated geared differential motor	
Tires	Front 300 - 12, Rear 375 - 12	
Rims	Front 300 - 12, Rear 375 - 12	
Controller	12 - tube	
Instrument	Large - screen digital dashboard	
Front Fork	37 - tube hydraulic	
Seat Cushion	Comfortable seat cushion	
Available Batteries	48V/60V/72V	
Wheelbase	1800	(mm)
Track	815	(mm)
Overall Dimensions	2700*970*1325	(mm)
Carriage Dimensions	1300*900	(mm)

## SDLET1.5



## TECHNICAL PARAMETERS



## SDLET1.5

Motor	1000W integrated geared differential motor	
Tires	Front 375 - 12, Rear 400 - 12	
Rims	Front 375 - 12, Rear 400 - 12	
Controller	Double 18 - tube	
Instrument	Large - screen digital dashboard	
Front Fork	37 - tube hydraulic	
Seat Cushion	Comfortable seat cushion	
Available Batteries	48V/60V/72V	
Wheelbase	2015	(mm)
Track	960	(mm)
Overall Dimensions	3050*1180*1380	(mm)
Carriage Dimensions	1600*1100	(mm)

## SDLCCEET



## TECHNICAL PARAMETERS



## SDLCCEET

Motor	1000W--2000W integrated geared differential motor
Tires	Front 350, Rear 4.0
Rims	Front 350, Rear 4.0
Controller	18 - tube double
Instrument	Large - screen digital dashboard
Front Fork	37 - tube hydraulic
Seat Cushion	Comfortable seat cushion
Available Batteries	48V/60V/72V
Wheelbase	1900 (mm)
Track	870 (mm)
Overall Dimensions	2958*1025*1655 (mm)
Carriage Dimensions	1500*1000*1000 (mm)

## SDSELECT



## TECHNICAL PARAMETERS



## SDSELECT

Overall Size	2930*1060*1695 (mm)
Instrument	Electronic instrument with dashboard
Controller	18 tubes
Rear Axle	Integrated rear axle
Front brake	130
Rear brake	160 drum brake
Angle of Gradeability	15°
Headlight	LED
Loading Capacity	600 (kg)
Rim	Iron wheel
E-Motor	60V800W motor
Shock absorber in front	Shock absorber with hydraulic
Rear Suspension	Rear shock absorption of reinforced steel plate spring
Max speed	38 (km/h)
Tires (F/R)	3.75-12/3.75-12
Battery	60v52A lead-acid maintenance-free battery
Mileage per Charge	65/75 (km)

## SDLPT3000



## TECHNICAL PARAMETERS



## SDLPT3000

Overall Size	2930*1250*1830	(mm)
Instrument	Electronic instrument with dashboard	
Controller	AC-3000W adaptive controller	
Rear Axle	Integrated rear axle	
Front brake	43 Shock absorption / front brake 180	
Rear brake	Integrated rear axle 220 oil brake	
Gradeability	15°	
Headlight	LED	
Number of passengers	1+6	
Other option	Including : rear bumpers	
E-Motor	AC-60V3000W	
Front Suspension	43 Shock absorber with hydraulic	
Rear Suspension	Motorized chassis system	
Max speed	55	(km/h)
Tires (F/R)	F 4.00-10 / R 125/65-12	
Mileage per Charge	140	(km)
Load	600	(kg)

## SDLAET



## TECHNICAL PARAMETERS



## SDLAET

Overall vehicle dimensions	3430*1350*1790	(mm)
Dashboard	Electrical with Dashboard	
Charging time	8-10	(H)
Rear Axle	Oil bath brake, automotive ball joint rod	
Front brake	180mm diameter disc brake	
Rear brake	220mm diameter disc brake	
Climbing angle	35°	
Battery	60v150AH lithium-ion battery	
Loading Capacity	1+6people	
Other Optional	Manual parking brake, Bluetooth radio, USB charging four-door	
Motor	60V 4000W AC motor	
Front shock absorber	Dual shoulder telescopic shock absorber front fork	
Rear Suspension	Independent suspension	
Maximum speed	55	(km/h)
Front and Rear tires	F 125-65-12/R 125-65-12	
Endurance	140-165	(km)
Battery	60v150AH lithium-ion battery	

## SDLQ3



## SDLQ5



## TECHNICAL PARAMETERS



## SDLQ3

Motor	600W Motor
Tires	Front 3.00-8 Rear 3.00-8
Wheels	Front 3.0-8 3.00-8
Controller	12 Tubes
Instrument	Large-screen Digital Instrument Panel
Front Fork	Hydraulic Shock Absorption
Seat Cushion	Comfortable Seat Cushion
Optional Battery	48V/60V/72V
Wheelbase	1140 (mm)
Track Width	630 (mm)
Overall Dimensions	1670*740*1650 (mm)
Optional Colors	Honda Gray, Flash Silver, Transparent Red, Zongshen Blue

## TECHNICAL PARAMETERS



## SDLQ5

Motor	600Motor
Tires	Front 3.00-8 Rear 3.00-8
Wheels	Front 3.0-8 3.00-8
Controller	12 Tubes
Instrument	Large-screen Digital Instrument Panel
Front Fork	Hydraulic Shock Absorption
Seat Cushion	Comfortable Seat Cushion
Optional Battery	48V/60V/72V
Wheelbase	1530 (mm)
Track Width	650 (mm)
Overall Dimensions	2110*865*1650 (mm)
Optional Colors	Honda Gray, Flash Silver, Transparent Red, Zongshen Blue,

## SDL650

TECHNICAL  
PARAMETERS

## SDL650

Motor	650W Motor
Tires	Front 3.00-10 Rear 3.00-10
Wheels	Front 3.0-8 3.00-8
Controller	12 Tubes
Instrument	Large-screen Digital Instrument Panel
Front Fork	Hydraulic Shock Absorption
Seat Cushion	Comfortable Seat Cushion
Optional Battery	48V/60V/72V
Wheelbase	1530 (mm)
Track Width	700 (mm)
Overall Dimensions	1850*920*1650 (mm)
Optional Colors	Honda Gray, Flash Silver, Transparent Red, Zongshen Blue,