

**SDLANCH**  
**INTELLIGENT CO LTD**

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**Hydraulic  
Trolley**

# 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.

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# HYDRAULIC HAND TRUCK

The hydraulic trolley works on the principle of hydraulic transmission, with hydraulic oil as the working medium, transmitting movement through the change of sealed volume, and transmitting power through the pressure inside the hydraulic oil, so as to achieve the effect of lifting heavy objects and control the lifting and lowering of the platform. The specific working process is to place the goods on the platform, and control the hydraulic system with one click of the electric button to lift and raise the platform, move the goods, and transport them with the vehicle. After arriving at the destination, the electric button is used to control the platform to land, and the goods will fall to the ground, and the transporter can be pulled out.



## PRODUCT FEATURES

01

### LABOR-SAVING AND EFFICIENT:

hydraulic lifting reduces the burden of manpower.

02

### EASY TO OPERATE:

one-button control, fast take-off and landing of the platform.

03

### STRONG LOAD- BEARING CAPACITY:

the platform is sturdy and has excellent load-bearing capacity.

04

### EASY MAINTENANCE:

simple structure and easy maintenance.

05

### WIDE APPLICATION:

applicable to multiple scenarios and high flexibility.

# SDLT300



# SDLT500



## TECHNICAL PARAMETERS



| SDLT300                           |  |      |
|-----------------------------------|--|------|
| Product name                      | SDLT-300                               |      |
| Length                            | 1450                                   | (mm) |
| Width                             | 750                                    | (mm) |
| Distance from ground under wheels | 860                                    | (mm) |
| Platform size                     | 1200*750*1000                          | (mm) |
| Battery configuration             | 48V lead-acid battery                  |      |
| Platform color                    | Black handle, red baffle               |      |
| Platform buttons                  | One click start stop self-locking type |      |

Charger and plug                      Customized plugs and voltage

## TECHNICAL PARAMETERS



| SDLT500                           |                       |      |
|-----------------------------------|-----------------------|------|
| Product name                      | SDLT-500              |      |
| Total length of cart              | 155                   | (cm) |
| Width of cart                     | 75                    | (cm) |
| Platform width                    | 75                    | (cm) |
| Battery configuration             | 48V lead-acid battery |      |
| Platform length                   | 140                   | (cm) |
| Distance from ground under wheels | 100                   | (cm) |
| Platform height                   | 120                   | (cm) |

# SDLT600



# SDLT800



TECHNICAL  
PARAMETERS



| SDLT600                 |                                |      |
|-------------------------|--------------------------------|------|
| Product name            | Articulated hydraulic forklift |      |
| Drive mode              | Push-to-walk, electric lift    |      |
| Battery                 | Lithium battery(48V 20A)       |      |
| Load                    | 600                            | (kg) |
| Lifting height          | 150                            | (cm) |
| Height after fork lands | 8.5                            | (cm) |
| Wheels                  | Solid polyurethane             |      |
| Vehicle length          | 176                            | (cm) |
| Body width              | 68                             | (cm) |
| Body height             | 90                             | (cm) |
| Fork length             | 76                             | (cm) |
| Fork inner width        | 30                             | (cm) |
| Motor power             | 800                            | (w)  |

TECHNICAL  
PARAMETERS



| SDLT800                 |                                |      |
|-------------------------|--------------------------------|------|
| Product name            | Articulated hydraulic forklift |      |
| Drive mode              | Push-to-walk, electric lift    |      |
| Battery                 | Lithium battery(48V 20A)       |      |
| Load                    | 800                            | (kg) |
| Lifting height          | 150                            | (cm) |
| Height after fork lands | 8.5                            | (cm) |
| Wheels                  | Solid polyurethane             |      |
| Vehicle length          | 176                            | (cm) |
| Body width              | 68                             | (cm) |
| Body height             | 90                             | (cm) |
| Fork length             | 76                             | (cm) |
| Fork inner width        | 30                             | (cm) |
| Motor power             | 800                            | (w)  |