

SAFE
SIMPLE
SPECIALIZED



900+
Employees

300+
R&D Technicians

100+
International Patents

65
Country Markets

Founded in 2005, 3S LIFT was listed on stock market in 2021. The company's compound growth rate of revenue and profit in 2022 exceeded 40%.

Headquartered in China, 3S LIFT has subsidiaries in the United States, Germany, India, Japan, Australia and Brazil.

There are over 900 employees globally, including 300 technicians.

Thanks to our spirit of innovation, we have obtained over 100 global certificates in accordance with ISO and OSHA, and 130 International patents.

The main market for 3S products is the wind industry and our solutions have been applied across 65 countries and over 2,000 wind farms.

3S LIFT products have been applied in more than 16 industries over 65 countries around the world, and have a great market share in the global wind power industry.

PRODUCT DELIVERY



CHINA

Common lead time: **2-4 weeks**
Monthly capacity: **1000 sets**
Annual capacity: **12000 sets**
Lead time for customization: **6-8 weeks**



HAMBURG, GERMANY

150 sets of finished products
Deliver in **1-2 weeks**



TEXAS, THE USA

100 sets of finished products
Deliver in **1-2 weeks**

LADDER HOIST

Material handling has never been easier



The **LADDER HOIST** provides customized solutions for lifting various materials to a height. It is portable, stable, and efficient for lifting heavy materials in a limited space.

BATTERY LADDER HOIST is an enhanced solution specialized in household projects, which is more versatile and can be deployed regardless of different power specification. Less than half the weight of the plug-in model, and with a capacity that is sufficient to handle various forms of daily work, the BLH lays emphasis on lifting solar panels and roofing materials.



AFTER-SALES SERVICE



**Hotline in
Australia**

0482 069 162



Troubleshooting Instruction

- Video for troubleshooting instruction by engineers
- Customized online service



Quick Response

- 365 d x 24 h service time
- 15 min to respond to customers
- 12 h to diagnose fault
- 24 h to offer solutions
- 48 h to resolve complaint



Sufficient Spare Parts

- 100+ sets of spare parts stored in the factory in Hamburg, Germany
- In case of an emergency, transport the spare parts from the head office to the branch company in Hamburg, Germany

KEY FEATURES



Multipurpose

Various types of carrier platforms meet the needs of almost any scenario



Portable

The small-sized and lightweight design is suitable for regular truck or van transport



Durable

High strength aluminum alloy guide rail provides better corrosion and wear resistance
Overall maintenance free, only needs regular spare parts replacement



Simple

The installation is tool-free. Just connect the rail ladder sections using eye nuts and bolts and spend 20 minutes to be finished by only two installers (for a 10-meter ladder)



Stable

Smooth start and stop thanks to the frequency conversion control system. (specific models)



Reliable

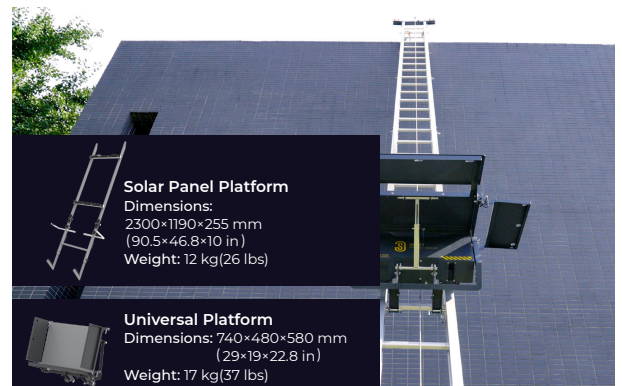
Integrated with safety functions including fall protection, overload detection, power outage protection, emergency braking device and etc, preventing damage to the property and personnel

SPECIFICATION

Plug-in Model	MH03L250-expert
Rated load	250 kg (552 lbs)
Lifting speed	30 m/min (98 ft/min) (double speed)
Smooth start/stop	Yes
IP class	IP54
Operating temperature	-20°C – +40°C
Drive unit weight	80 kg (176 lbs)
Noise level	72-76 db
Wire rope diameter	6 mm (1/4 inch)
Power supply	230 V / 110 V, Frequency adaptation
Over load detection	VFC control (10% surplus)



Battery Model	MH04L120
Power supply	550 W
Battery Voltage	2 pcs * 18 V/5 Ah or 20 V/8 Ah
Rated load	120 kg (265 lbs)
Max. lifting height	10 m (33 ft), 12m (39ft), 14m (46ft)
Lifting speed	15 m/min (49 ft/min)
Wire rope diameter	5 mm (1/5 inch), Stainless Steel
Waterproof	IP54
Over load detection	Current overload



■ VARIOUS PLATFORMS

01

Plate Platform

Dimensions: 1400 x 155 x 2090 mm
Weight: 32 kg Rated load: 165 kg

02

Brick Platform

Dimensions: 440 x 350 x 890 mm
Weight: 24 kg Rated load: 150 kg

03

Large Rotary Platform

Dimensions: 1200 x 800 x 340 mm
Weight: 85 kg Rated load: 165 kg

04

Universal Platform

Dimensions: 700 x 330 x 810 mm
Weight: 32 kg Rated load: 220 kg

05

Angle-adjustable Platform

Dimensions: 700 x 330 x 810 mm
Weight: 40 kg Rated load: 210 kg

06

Bucket Hanger

Dimensions: 780 x 668 x 257 mm
Weight: 6.7 kg

07

Horizontal Solar Panel Platform

Dimensions: 700 x 330 x 1150 mm
Weight: 22.7 kg Rated load: 220 kg

08

Vertical Solar Panel Platform

Dimensions: 768 x 964 x 1580 mm
Weight: 50.4 kg



QUALITY ASSURANCE



Product Certification and Qualification

System Certification:

ISO 9001 QMS, ISO 14001 EMS,
ISO 45001 OHSMS,
ISO 3834 Welding Certification

Product Certification:

CE, ETL, AUS



Trial Programme

we offer on-demand trials
at your location



2 Years of Warranty Period

3S always provide solutions,
repairs, or replacement for
non-wearing parts in
soonest manner

APPLICATION CASES

Total delivered quantity: in **28** countries and regions

