



2005

Year Established

11

Global Subsidiaries

900+

Employees

600+

Global Patents

100+

Global Qualifications

10

Global Standards

3S, founded in 2005, is a leading global supplier of safety equipment and lifting solutions for working-at-height.

3S focuses on the construction and industries and offering a comprehensive range of products including Ladder Hoists, Trailer Lifts, Tower Climbers, Industrial Elevators, Construction Hoists, and Personal Protective Equipment (PPE).

These solutions serve a wide variety of industries, such as construction, chemicals, warehousing, and power generation.

3S products and services have been applied in more than 70 countries worldwide.



TRAILER LIFT

LIFTING IN AN EFFICIENT FLEXIBLE
AND CONVENIENT MANNER

The Trailer Lift is a practical and powerful equipment within the 3S product matrix. Weighing up to 2.8 tons, the trailer lift series can operate efficiently at a speed of 48 m/min, with a maximum loading capacity of 250-400 kg and a max. rail length of 24-36 meters, making it a reliable choice for various scenarios.

In confined construction sites, the equipment showcases its versatility by its improved weight distribution and dimensions. The inclusion of a Honda engine allows it to operate independently of power supply constraints. For extra adaptability, the optional electric model reduces emissions and noise levels, providing a comprehensive solution to meet diverse needs in dense communities.

PRODUCT DELIVERY



CHINA

Common lead time: **6-8 weeks**
Monthly capacity: **50 sets**
Annual capacity: **600 sets**



Hamburg, Germany

3 sets of finished products
Deliver in **6-8 weeks**



Texas, the USA

Deliver in **6-8 weeks**

KEY FEATURES



Portability

The lift is mounted on the chassis with perfect balance, facing towards the towing vehicle and ensuring every component stays within a safe range, which makes it convenient for road transport and on-site transfers.



Fast Deployment

The integrated trailer design ensures quick deployment without the need for additional assembly. The remote-controlled hydraulic system enables smooth rail adjustment with a simple press of buttons, achieving excellent flexibility.



Flexible Control

Beyond the electric control box and lever that manage the entire vehicle's movements, the remote handle also governs the turret rotation and carriage elevation. Meanwhile, the equipment's locking mechanism synchronizes with the remote control, allowing for seamless operation without the need for additional manual intervention.



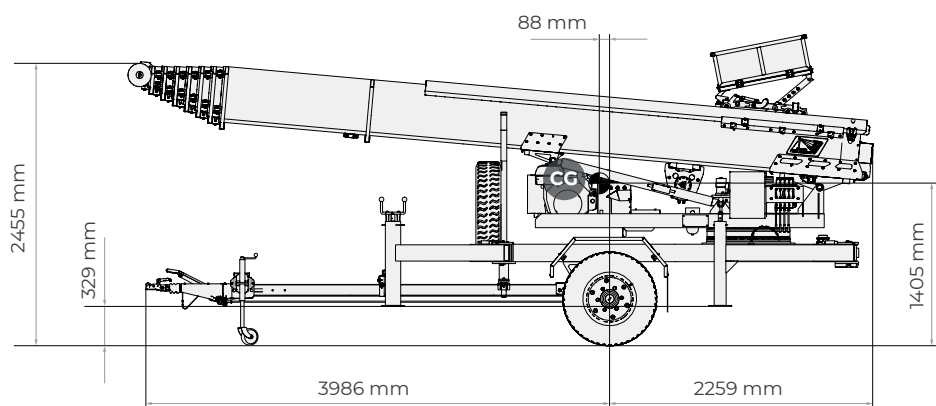
Safety and Reliability

Safety features, including broken rope device, position monitoring, over load protection, over-speed safety device, power outage protection, inertial braking system and tilt prevention, ensure secure and reliable operation.



SPECIFICATIONS

Model	3S-YT518	3S-YT521	3S-YT621	3S-YT724	3S-YT732	3S-YT836
Max. travel speed	85km/h	85km/h	85km/h	85km/h	85km/h	85km/h
Rated load	250kg	230kg	230kg	250kg	250kg/400kg	400kg
Max. rail length	18m	21m	21m	24m	32m	36m
Max. operating speed (up/down)	24/48(m/min)	24/24(m/min)	24/24(m/min)	24/48(m/min)	24/48(m/min)	48/48(m/min)
Dead weight	0.75t	0.75t	0.75t	1.25t	2.8t	2.8t
Power supply	Electric motor	Electric motor	Electric motor	Electric motor	Electric motor Petrol engine	Petrol engine
Engine power	230V, 2.6kW	230V, 1.5kW	230V, 1.5kW	230V, 2.6kW	230V, 7.5kW, 13kW	13kW
Chassis dimensions (L, W)	5300*1400mm	5970*1400mm	5300*1400mm	5970*1400mm	6540*1780mm	7400*1800mm



QUALITY ASSURANCE



Product Certification

CE, e-mark, COC



Trial Programme

Payment 15 days after reception
Free return without any reason



1 Years of Warranty Period

AFTER-SALES SERVICE



Hotline

400 002 4580

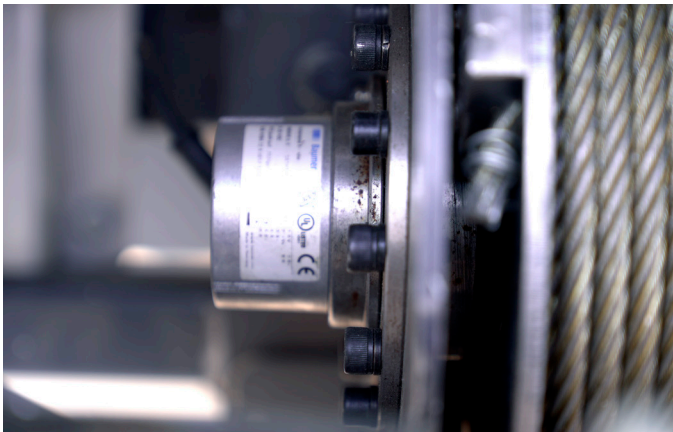
Troubleshooting Instruction

- Video for troubleshooting instruction by engineers
- Customized online service



Sufficient Spare Parts

- 3 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



Professional Global Service Capability

- **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

