



3S INDUSTRY
SAFE | SIMPLE | SPECIALIZED

TOWER CLIMBER



3S LIFT

SAFE | SIMPLE | SPECIALIZED
ACCESS EQUIPMENT

Company Profile

3S Industry Group INC. is a China-based leading provider of equipment and services for people working at height. Our products have been applied in 17 different industries and exported to more than 70 countries. Our core business is the wind industry. With our strong focus on R&D, we have been granted for more than 600 patents and obtained over 100 global safety qualification certificates. We strive to support our customers and makes a better future in the field of working at height.

Headquartered in Beijing, 3S Industry has Manufacturing Centers in Beijing and Tianjin. With wholly-owned subsidiaries in Dallas (USA), Hamburg (Germany), Chennai (India), Tokyo (Japan), Jaraguá do Sul City (Brazil), and Dubai (UAE). Our global after-sales service teams provide on-site installation and maintenance services for our customers around the world. This way, 3S Industry ensures quick and reliable technical support, offering one-stop-shop service for our customers.

With our 3S brand creed Safe, Simple, Specialized, we are dedicated to our mission of providing products and services that exceed customer expectations. We strive to make our products the best in their field. We use scientific and technological innovation to drive the development of integrative solutions that serve people working at height.

2005

Year
Established

1st

Market Share in Our
Specialized Segment Within
the Wind Power Industry

600+

Global Patents

11

Global
Subsidiaries

200,000+

Units of 3S Work-at-Height
Products in Service

100+

Global
Qualifications

900+

Employees

5,000+

Wind Farms Utilizing
3S Products

20+

Global Standards



- Headquarters
- Subsidiary
- Countries and regions where 3S products are used



Headquarters in Beijing



Factory in Tianjin



North America Branch in Dallas



Europe Branch in Hamburg



India Branch in Chennai



Japan Branch in Tokyo



Brazil Branch in Jaraguá do Sul

Tower Climber

Vertical Access Solution

The Tower Climber is a battery-powered auxiliary lifting equipment, which can be used in tower crane, wind tower, high voltage tower, bridge tower detection, oil refinery, cooling tower, granary, storage warehouse and other fields. The product has high safety, smooth operation, compact structure design and simple operation, which can greatly improve the safety and efficiency of climbing personnel, and obtain CE certification.

Features

- Compact structural design
- Lithium battery powered
- Multiple fall protection systems
- Wireless operation
- 3S rack & pinion

Advantages

- Minimal obstruction on the ladder way
- Independent power source; no trailing cables
- Integrated safety brakes and overspeed protection
- Remote control capability

Benefits

- Retrofit Compatibility: Fits inside existing tower crane mast sections/confined spaces
- Installation Simplicity: No complex electrical runs required up the tower
- Operator Safety: Guarantees safety even in total power failure
- Emergency Response: Can be used for unmanned material delivery or rescue



Product Specifications

Model	T150
Rated load	150 kg (1 Person + Tools)
Operational range	≤ 1500 m (40 round trips on 40m tower)
Ma. lifting height (m)	200
Rated speed (m / min)	18 (2 mins to reach the top of 40m)
Battery capacity	15.6 Ah
IP rating	IP 65
Operational temperature (°C)	-20 to +55
Design life (years)	20
Standards	Directive 2006/42, EN 1495

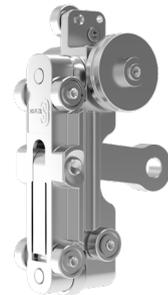
Product Details



Upper-End Stop with Buffer



Operator Fall Arrester



Car Fall Arrester



Roof Support Bracket



Overload Protection System



Lower-End Stop with Buffer

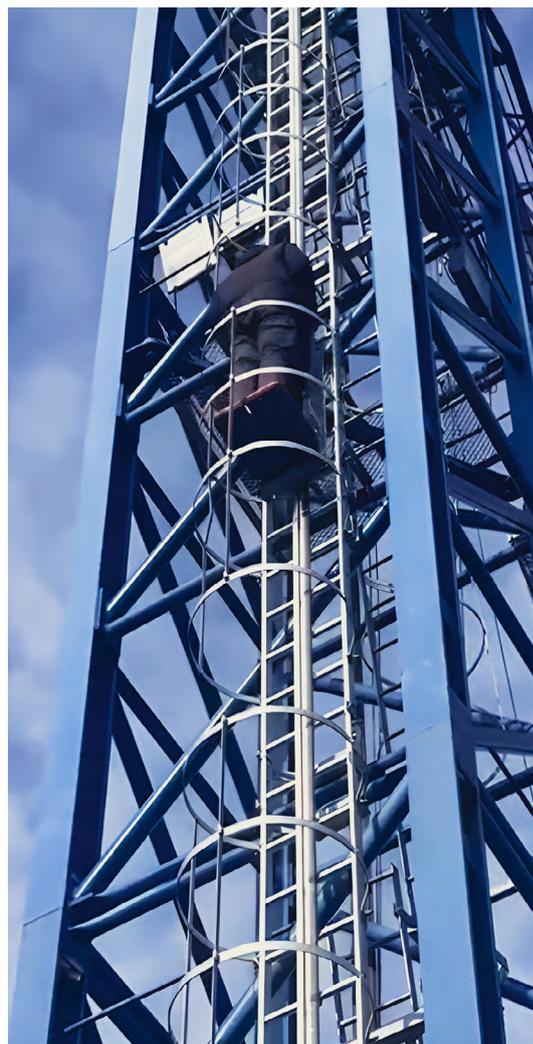
Construction-Tower Crane

Challenge

- Limited space
- Inclined ladder

Project Description

- Use for 18 month and is used frequently every day without any malfunction
- The highest installed height is 200 meters. It has been in use for 18 month and is used frequently every day without any malfunction
- Installed outside the tower crane at inclined ladder Tower Crane



Coal Fire Plants

Challenge

- Manual inspection and maintenance required twice per week
- Addresses main vertical transport issues
- Requires consultative approach and provides many opportunities
- Highly cost-effective lifting plan

Project Description

There is no alternative solution in the same budget





Scan to learn more



3S Industry Group INC.

No. 11 Tongji South Road,
Jingkai District, Beijing 100176, China
+86 10 69597866
info-china@3sindustry.com

3S Americas, Inc.

2920 Telecom Parkway, Suite 400,
Richardson, TX 75082, USA
+1 972 849 3210
info@3SAmericas.com

3S Europe GmbH

Hein-Saß-Weg 21
21129 Hamburg, Germany
+49 40 32518887
info@3SEurope.de

3S Lift India Private Limited

Workafella Business Center-51, Level 4, Tower A Rattha
Tek Meadows Old Mahabalipuram Road, Rajiv Gandhi
Salai, Sholinganallur Chennai, Tamil Nadu, India, 600119
+91 9600653379
info-india@3sindustry.com

3S Japan Co., Ltd.

#BIF Bright Akihabara 1-24-9 Taito,
Taito-Kaku, Tokyo, 110-0016 Japan
+81 (90) 4602 3955
info-Japan@3sindustry.com

3S LIFT BRASIL LTDA

Jorge Czerniewicz street, 1020, Room 01,
Czerniewicz zone, CEP 89.255-000,
Jaraguá do Sul City, Santa Catarina State
+55 11 97847-8584
info-brasil@3sindustry.com

3S Middle East LLC-FZ

Meydan Grandstand, 6th floor, Meydan
Road, Nad Al Sheba, Dubai, U.A.E
info-uae@3sindustry.com