



www.3sindustry.com



linkedin.com



900+

Employees

300+

R&D Technicians

100+

International Patents

70+

Country Markets

Ficont Industry (Beijing) Co., Ltd. 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 make 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), and Jaraguá do Sul City (Brazil). 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.



Beijing Headquarters



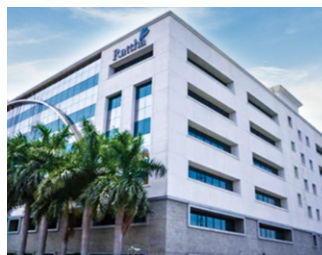
Factory in Tianjin



North America Branch in Dallas



Europe Branch in Hamburg



India Branch in Chennai



Japan Branch in Tokyo



Brazil Branch in Jaraguá do Sul

LADDER-GUIDED SERVICE LIFT

The 3S Service Lift series is designed specifically for permanent installation in wind power and other scenarios, and is an ideal choice for O&M of wind turbines and other important facilities. Durable and comfortable, the 3S Service Lift not only meets the needs of daily operation and maintenance work, but also can withstand the most demanding environmental challenges.



■ FEATURES



Enhanced Safety

Easy and quick escape thanks to shorter distance from the trapdoor to the ladder and optimized escape procedure.



Better Efficiency

Over 50% increase in transport efficiency.



Optimized Stability

Optimized ladder guiding design for superior stability and comfort.

■ SPECIFICATION

Performance Data

Model	WM350E1-LL
Rated load (kg)	350
Capacity (Persons)	3
Speed (m/min)	18, 21
Motor (kW)	4
Power supply	400 / 690 V, 50 / 60 Hz, 3P+PE
Dimensions (mm)	950 × 860 × 2750
Operating temperature	-30 °C ~ +60 °C
Certifications	CE

■ PRODUCT DETAILS

01 Top Sensing Panel

The top sensing panel is located at the top of the lift. When coming in contact with an obstacle, the panel is compressed and a sensor is triggered. This immediately stops the lift, preventing impact with the obstacle.

02 Safe Lock

When the Service Lift descends faster than the preset speed of the safe lock, the safe lock will automatically trigger to stop the lifts.

03 Lifting Hoist

Featuring good reliability, its advanced design principles and processing methods ensure the reliability of the whole operation. The hoist operates smoothly, ensuring a high lifting height.

04 Control Box

As the control system of the lifts, it contains one or more low-voltage switch gears and related control, signaling, protection, regulation and other equipment, and complete assembly together.

05 Aluminum Ladder

It can be used as a climbing device for personnel or as a guide rail for service lifts.

06 Upper Support Arm

The guide wheel on the support arm assembly travels up and down along the vertical beam of the ladder, thus ensuring that the lift operates according to the specified routine.

07 Lower Support Arm

The guide wheel on the support arm assembly travels up and down along the vertical beam of the ladder, thus ensuring that the lift operates according to the specified routine.

08 Bottom Sensing Panel

The bottom sensing panel is located under the lift. When coming in contact with an obstacle, the panel is compressed and a sensor is triggered. This immediately stops the lift, preventing impact with the obstacle.



CERTIFICATIONS



AFTER-SALES SERVICE



Hotline

+49 1746325846
+49 1727946719



Quick Response

- 12 h to diagnose fault
- 24 h to offer solutions
- 48 h to resolve requirements

APPLICATION CASES

