



3S INDUSTRY
SAFE | SIMPLE | SPECIALIZED

CONSTRUCTION HOIST



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+

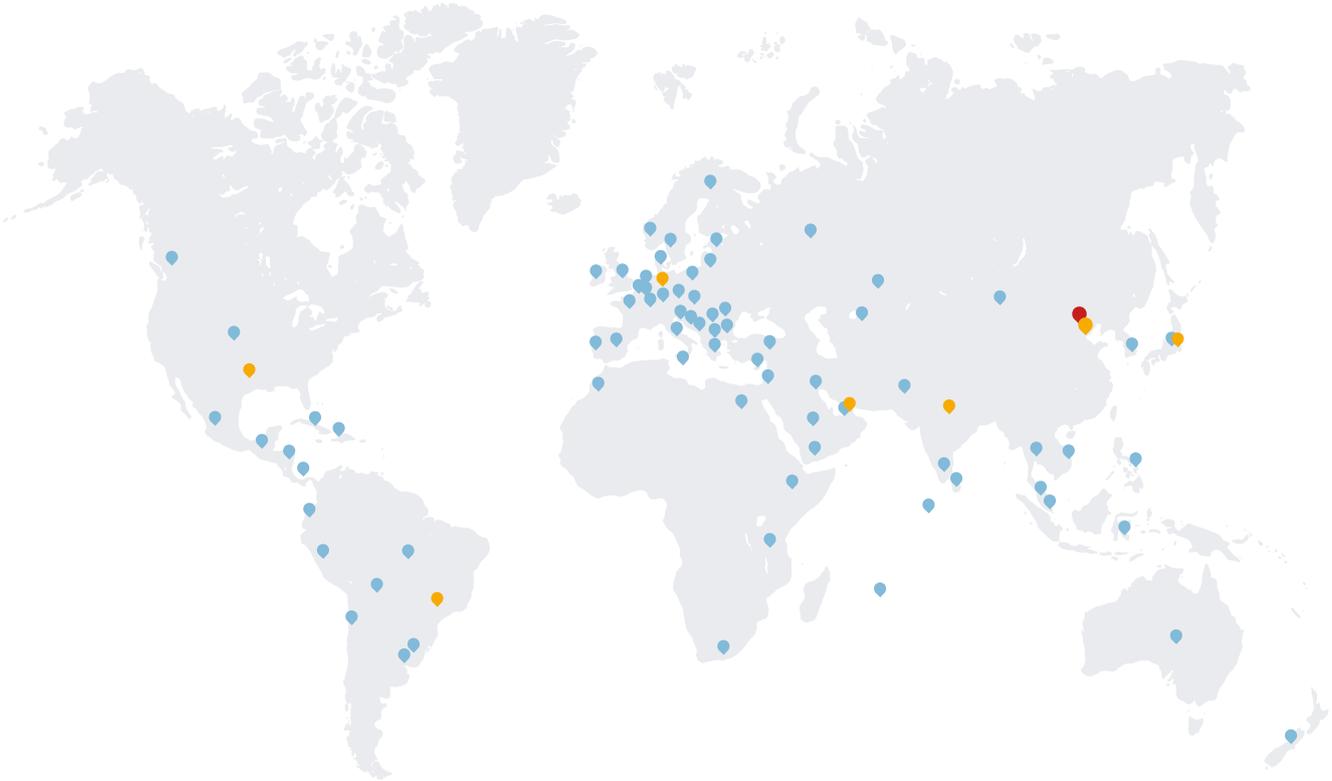
Employees

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

CONSTRUCTION HOIST

Construction Hoist has single/twin cages, variable frequency control (smooth ride), and multiple door configurations. With rack & pinion tech, it's reliable, high-quality, and handles harsh environments. It has high capacity, low TCO, high safety, and long lifespan.

Features

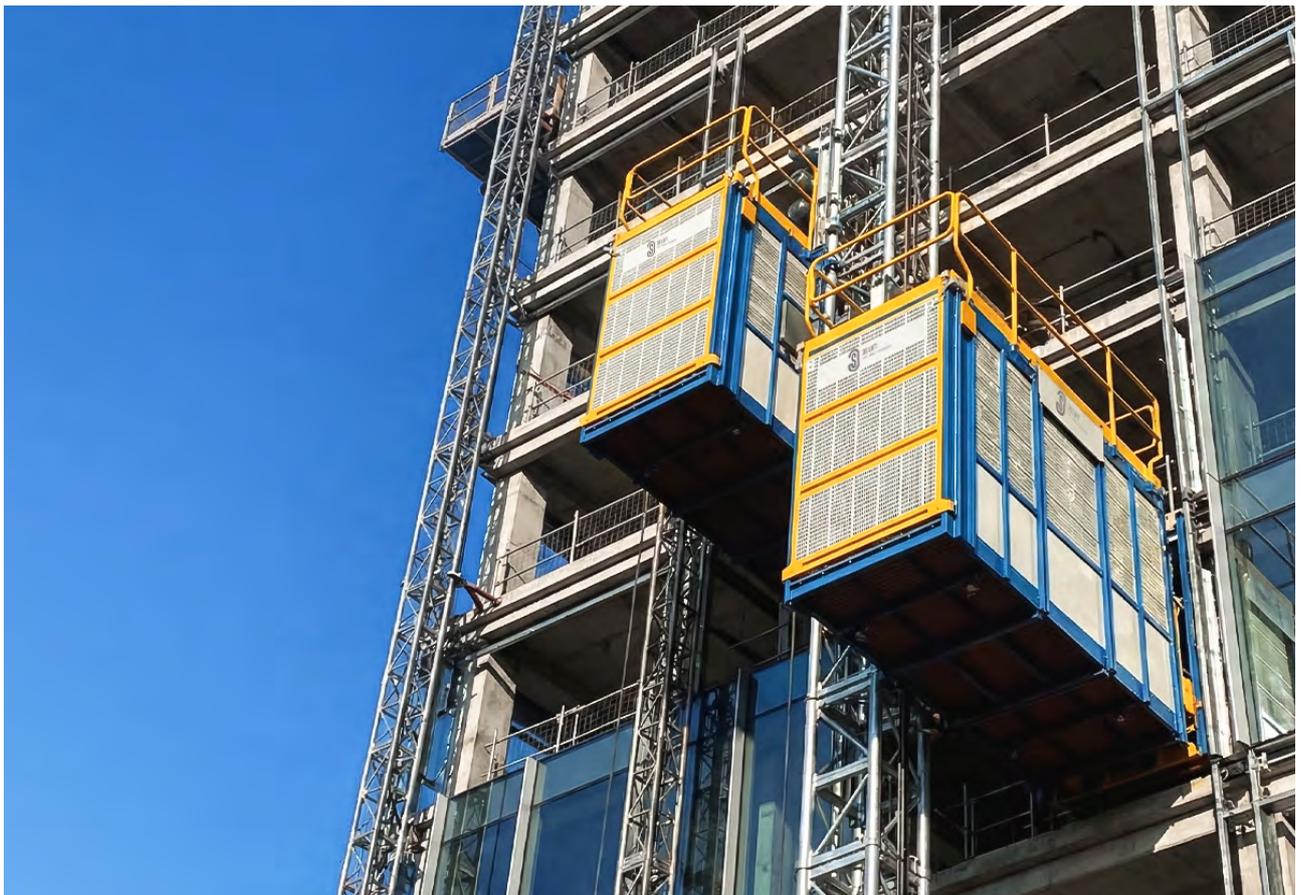
- Twin cage capability
- High speed (63m/min)
- Energy efficient VFC

Advantages

- Doubles vertical traffic capacity on a single mast
- Rapid vertical travel
- Low starting current and regenerative braking options

Benefits

- Logistics Throughput: Handles peak shift changes and material deliveries simultaneously
- Efficiency: Minimizes transit time to upper floors
- Cost Reduction: Lowers site energy consumption



Product Specifications

Model	CH200	CH200	CH300	CH300
Rated load (kg)	2000	2000	3000	3000
Speed (m/min)	0-46	0-63	0-46	0-63
Control system	VFC	VFC	VFC	VFC
Motor power (kW)	2 × 11 / 18.5 (50 / 87 Hz)	3 × 11 / 18.5 (50 / 87 Hz)	3 × 15 / 26 (50 / 87 Hz)	3 × 18.5 / 32 (50 / 87 Hz)
Inverter power (kW)	37	75	110	132
Power supply	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz
Standard rail section (mm)	650×650×1508	650×650×1508	650×650×1508	650×650×1508
Cage dimensions (mm)	3200×1500×2200	3200×1500×2200	3200×1500×2200	3200×1500×2200
Maximum height (m)	300	300	300	300



Product Specifications

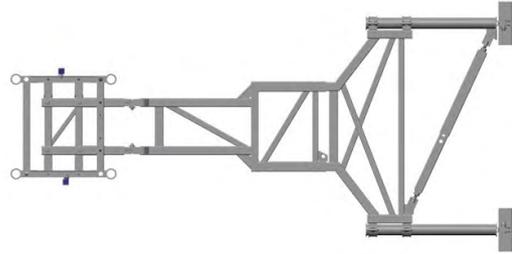
Model	CH200 / 200	CH200 / 200	CH300 / 300	CH300 / 300
Rated load (kg)	2000 / 2000	2000 / 2000	3000 / 3000	3000 / 3000
Speed (m/min)	0-46	0-63	0-46	0-63
Control system	VFC	VFC	VFC	VFC
Motor power (kW)	2 × 2 × 11 / 18.5 (50 / 87 Hz)	2 × 3 × 11 / 18.5 (50 / 87 Hz)	2 × 3 × 15 / 26 (50 / 87 Hz)	2 × 3 × 18.5 / 32 (50 / 87 Hz)
Inverter power (kW)	2 × 37	2 × 75	2 × 110	2 × 132
Power supply	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz
Standard rail section (mm)	650×650×1508	650×650×1508	650×650×1508	650×650×1508
Cage dimensions (mm)	3200×1500×2200	3200×1500×2200	3200×1500×2200	3200×1500×2200
Maximum height (m)	300	300	300	300



Product Details



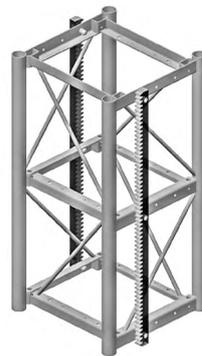
Safety Device



Tie-in



Drive Unit



Mast Section

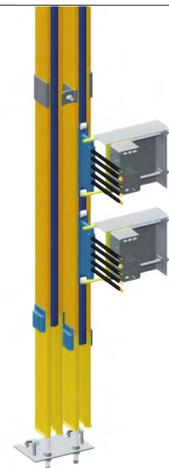
Cable Guiding Device



Cable Basket



Cable Trolley



Busbar



Scan to learn more



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