

Brought to India by



EUROPA YHX



Rack And Pinion Hoist

Mast Climbing Work Platform

Rope Suspended Platform



India's tallest 305-meter height installation of a 3-door (C-type) Customized Europa YHX Hoist as on December 2024

Europa YHX offers Rack & Pinion Hoists

Europa YHX Hoists, manufactured in a state-of-the-art 16-acre facility in Dongguan, China, are trusted by clients in over 60 countries for their superior quality and compliance with European standards, including EN-12159 CE certification. Our safety devices also meet CE and GBT codes (GBT34025 and GBT26557).

Reliability Backed by Expertise

Supported by Ispat Infrastructure India Limited's 30+ years of experience and over 4,200 executed projects for rack and pinion technology, Europa YHX ensures efficient after-sales service for smooth and reliable performance.

Technical Highlights

Mast Options: Square galvanized 650x650 mm, 450x450 mm, or Flat masts.

Cages: Single or Twin configurations with capacities from 2,000 kg to 3,200 kg or beyond.

Height: Up to 450 meters or beyond.

Speed: 40 to 120 meters/min.

Dimensions: 3 x 1.4 x 2.2 m (450 mast) and 3.2 x 1.5 x 2.2 m (650 mast) large cabin sizes options available on customized request..

Features: 3-door cage design for easy access, quick transitions, and efficient timelines.

Customized solutions cater to unique requirements such as curved, sloped, or tunnel applications, for both construction and industrial use.

Wide Application

Widely used for high-rise buildings, bridges, chimneys, and restoration projects, Europa YHX Hoists combine cost-efficiency, safety, and advanced technology to meet the demands of modern construction.

Features

- Modular design, easy to make different combinations according to requirement.
- Adopting high quality steel for higher strength and lighter weight.
- Main components are hot dip galvanized to guarantee longer lifetime.
- With frequency control, starting and stopping is very smooth, low starting current, small wear.
- Using high efficiency helical gear box, lower power consumption and operation cost.
- With many different models of cage door available.
- The hoists are offered with various unique features like: Fault finder, digital load display, PLC floor selection system, all in one compact VFD, Helical drive unit, Emergency light, Load display, hour meter, bus bar and etc. as standard package along with the hoist.
- Additional features like cage calling system and biometric can also be opted separately.

In addition, we have options of Construction Hoist, Industrial Hoist, Goods Hoist, Transport Platforms, Air-conditioning Hoist, Fully Galvanized Hoist, Extra-Large Construction Hoist, Reverse Hoist (Top-Down Hoist), Formwork Hoist, Inclined Hoist, Modular Hoist, Rack and Pinion Mast Climbing Work Platforms and other special customized solutions.



Rack & Pinion Hoists

Technical Data Sheet

Model	Payload kg	Speed m/min	Motor power kw
SC200-45-FC SC200/200-45-FC	2000	0 - 40	2 x 13
		0 - 50	2 x 16
		0 - 60	2 x 20
SC200-65-FC SC200/200-65-FC	2000	0 - 40	2 x 13
		0 - 50	2 x 16
		0 - 60	2 x 20
SC320-65-FC SC320/320-65-FC	3200	0 - 40	3 x 16
		0 - 50	3 x 20
		0 - 60	3 x 23

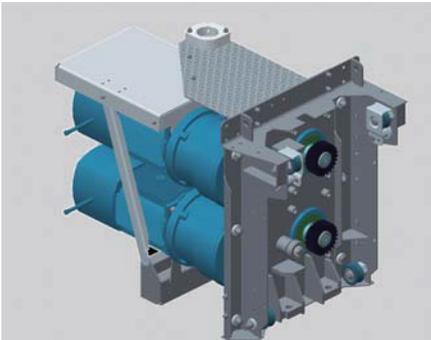
Note: Additional details specification upon request.

Factory load tested 30% above at the SWL Payload Capacity as mentioned above.

Remark:

Various options for cabin size, capacity, doors, speed, travel height, mast size, type (single/ twin), can be provided.

Other than our standard models we can custom design the hoist specifically as per client's requirement.



Drive Unit



Safety Device

Various Mast Section Options



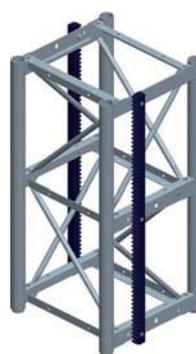
450x450x1508

YSC450 mast section
Rack modulus m=5



650x650x1508

YSC650A mast section
Rack modulus m=5



650x650x1508

YSC650B mast section
Rack modulus m=8



650x200x1508

YSC650A mast section
Rack modulus m=5

Guangdong Yuhuaxing Construction Machinery



Our OEM's factory in Dongguan, China spread over 66,000 sq m



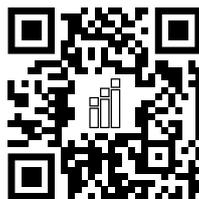
ABOUT ISPAT INFRASTRUCTURE

For over three decades, Ispat Infrastructure has proudly established itself as the sole distributor and service provider for Vertical Logistics and Rebar Processing solutions across India. Through strategic partnerships with globally renowned world-class companies such as GEDA, MEP, Yu Hua Xing, TKD Japan, and TSS, we have made a substantial contribution to the rapid development of the Indian construction industry.

Our diverse portfolio encompasses an extensive range of cutting-edge construction equipment, including Passenger-cum-Material Hoists, Retractable Loading Platforms, Rope-Suspended Platforms, Rack-and-Pinion Hoists, Mast Climber Working Platforms, Bar Bending and Cutting Machines, Stirrup-Making Machines, Wire Straightening Machines, and more.

As the construction industry evolves from labor-intensive methods to advanced vertical logistics solutions, mechanization, and automation in rebar processing, Ispat Infrastructure remains at the forefront of innovation. We continuously adapt to global trends and align with India's growing infrastructure demands by introducing state-of-the-art equipment that transforms construction processes.

At Ispat Infrastructure, your investment goes beyond equipment – it is a commitment to efficiency, reliability, and the future of construction. So, let's **BUILD BETTER, FINISH FASTER!**



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