

Hydropower Station Vertical Ship Lift

Vertical ship lift for hydropower stations. It features a 250t lifting capacity.



Product Overview

Advanced Vertical Ship Lift Technology

The vertical ship lift system is a specialized navigation structure designed for high-capacity vessel transport in hydroelectric environments. Featuring a 250-ton lifting capacity, this design represents a significant milestone in engineering, having reached domestic advanced levels of performance. Its successful implementation has served as a critical reference for major national navigation infrastructure projects and has been recognized with a national outstanding design award.

Technical Metrics

Lifting Capacity

250 t

Max Ship Lift Capacity

System Type

Vertical Ship Lift

Compliance & Awards

Design Recognition

National Outstanding Design Award, Domestic Advanced Level

Application Context

Industry Reference

- Three Gorges Hydropower Station navigation structure
- Large-scale hydroelectric navigation systems