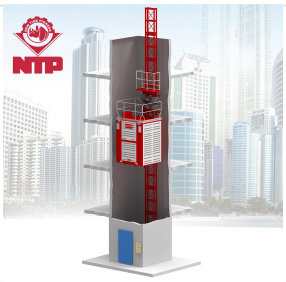
Shaft Type Construction Hoist

This construction hoist offers high configuration, performance, safety, and intelligence. It features intelligent control, stepless speed regulation, efficient transmission, floor call, automatic leveling, overload protection, zero speed braking, and AI recognition for stable positioning.



Product Overview

High-efficiency vertical transport designed for confined lift well spaces.

Advanced Vertical Transportation

The Shaft Type Construction Hoist is a high-performance solution engineered for vertical transport of personnel and materials in confined spaces. Designed specifically for assembled structure construction and indoor applications, it utilizes existing lift wells to optimize worksite productivity. With advanced features like variable frequency control and intelligent safety systems, it offers a superior, more stable alternative to traditional traction steel cable hoists.

Key Features

Ideally suited for assembled structure construction and indoor use.

Performance Highlights	Intelligent Control, Stepless Speed Regulation, Automatic Leveling, Zero Speed Braking, Overload Protection, AI Recognition

Technical Specifications

Performance Parameters

Model	Rated Load (kg)	Motor Power (kW)	Speed (m/min)	Lift Height (m)
SC100N	1000	11/19×2	0~46	293
SC200N	2000	11/19×2	0~46	293

Variable Frequency Control	Yes

Safety Systems

Protection Mechanisms

- Well protection against overturning
- Automatic floor calling
- Smooth start and stop technology
- Robust mast structure for stability
- Emergency stop mechanisms