

Elevator and Funicular Car

This elevator car is suitable for use in both elevators and funiculars. It provides a safe and reliable means of transporting people or goods vertically or on an incline.



最大吊重 Max. Rated Lifting Capacity	kg	30000
最大吊升高度 Max. Lifting Height	m	48.7
主臂 Main Boom	m	4节 10.5-33
副臂 Jib	m	2节 8.5, 15
最大吊臂力矩 Max. Boom Moment	kN.m	1166
最大吊臂速度 (标准) Max. Boom Speed (Std)	m/min	110
吊钩速度 Hoist Speed	t/min	3
外形尺寸 Outline Dimension	m	12.613 x 2.5 x 3.28
整机重量 Total Weight	t	32.3
发动机型号 Engine Model		WD615.50 SC8DK280Q3
最大功率 Max. Power of Engine	kW / (rpm)	206 / 2200 206 / 2200
最大扭矩 Max. Torque of Engine	N.m / (rpm)	1100 / 1300 1112 / 1400
最大吊臂长度 Max. Boom Length	m	34 34
最大副臂长度 Max. Jib Length	m	30 30
最大行驶速度 Max. Traveling Speed	km/h	72 72
俯仰角 Tilt Angle	(°)	16 16
高低角 Elevation Angle	(°)	15 13
支腿间距 Outrigger Span	m	5.35/6.0 5.35/6.0

Overview

High-Performance Mobile Crane

This robust mobile crane is engineered for demanding lifting operations, offering a maximum rated lifting capacity of 35,000 kg and a total lifting height of 48.7 meters. Designed for efficiency and versatility, it features a multi-section main boom and jib configuration suitable for varied construction environments. With strong gradeability and impressive travel speeds, this unit combines heavy-duty lifting power with excellent site mobility.

Lifting Performance

Key Lifting Metrics

35000 kg

Max Rated Lifting Capacity

48.7 m

Max Lifting Height

1166 kN.m

Max Load Moment

Boom & Jib

Boom Configuration

- Main Boom: 4 sections (10.5m - 33m)
- Jib: 2 sections (8.5m and 15m)

Technical Specifications

Engine Specifications

Metric	WD615.50	SC8DK280Q3
Max Power (kW/rpm)	206/2200	206/2200
Max Torque (N.m/rpm)	1100/1300	1112/1400

Outline Dimensions	12.613 x 2.5 x 3.28 m
Total Weight	32.3 t

Operational Capabilities

Max Travelling Speed	72 km/h
Max Gradeability	30 %
Slewing Speed	2 r/min
Max Hoist Speed (Single Rope)	110 m/min
Min. Turning Diameter	24 m
Approach and Departure Angles	Approach: 16°, Departure: 15° / 13°