

# Elevator and Funicular Car

Elevator and funicular cars facilitate vertical transportation in various settings. These cars are designed for the safe and efficient movement of passengers or materials within buildings or specialized transportation systems.



## Overview

### High-Performance Mobile Crane

This powerful mobile crane is engineered for heavy-duty lifting operations, boasting a maximum rated lifting capacity of 130,000 kg and an impressive maximum lifting height of 86 meters. Designed for versatility and efficiency, it features a multi-section main boom and jib configuration, ensuring adaptability for various construction environments. With robust engine options and superior travel capabilities, this unit delivers reliable performance and precise control on demanding job sites.

## Lifting Performance

### Key Lifting Metrics

<b>130000 kg</b> Max Lifting Capacity	<b>86 m</b> Max Lifting Height	<b>5003 kN.m</b> Max Load Moment
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### Boom and Jib Configuration

Component	Configuration
Main Boom	6 sections (13 - 58 m)
Jib	3 sections (11.55, 20, 28 m)

## Technical Specifications

### Engine Power Options

- 162 kW at 2100 r/min
- 390 kW at 1800 r/min

### Maximum Torque Options

- 854 N.m at 1400 r/min
- 2400 N.m at 1080 r/min

### Operating Speeds

Metric	Value
Max Hoist Speed (single rope)	115 m/min
Slewing Speed	1.8 r/min

## Mobility and Dimensions

### Travel Performance

Metric	Value
Max Travel Speed	70 km/h
Max Gradeability	40%
Min Turning Diameter	24 m

Outline Dimensions	14.95 x 3 x 3.95 meters
Total Weight	55 tons
Angles and Outriggers	Approach Angle: 23°, Departure Angle: 14°, Outrigger Span: 7.56/7.6m