

# Passenger Elevator Car

This elevator car is designed for passenger transport within buildings. It provides a secure and comfortable environment for efficient vertical movement.

最大起重能力 Max. Rated Lifting Capacity	kg	50000
最大提升高度 Max. Lifting Height	m	55.8
主臂 Main Boom	m	5节 10.7-40.1
副臂 Jib	m	2节 8.5, 15
最大起吊力矩 Max. Lift Moment	kN.m	1509
最大提升速度(标准) Max. Lift Speed	m/min	118
回转速度 Rotation Speed	r/min	2
外形尺寸 Overall Dimension	m	13.27 x 2.75 x 3.30
整机重量 Total Weight	t	39.87
发动机型号 Engine Model		WD615.67A, WD615.46
额定功率 Rated Power	N.m / (r/min)	206 / 2250, 266 / 2200
最大提升速度 Max. Lifting Speed	N.m / (r/min)	1160 / 1460, 1460 / 1400
最小转弯直径 Min. Turning Diameter	m	24
最大爬坡能力 Max. Climbing Ability	%	37
最高行驶速度 Max. Travelling Speed	km/h	66
接近角 Approach Angle	(°)	15
离去角 Departure Angle	(°)	10
轴间距 Wheelbase	m	5.45 / 6.6



## Overview

### High-Performance Mobile Crane

This versatile mobile crane is engineered for heavy-duty lifting operations, offering a maximum rated lifting capacity of 50,000 kg. With a flexible main boom system and robust engine performance, it is designed to handle demanding construction and industrial tasks efficiently. Its advanced design ensures reliable operation, stability, and maneuverability across various job sites.

## Lifting Performance

Max Rated Lifting Capacity	50000 kg
Max Lifting Height	55.8 m
Max Load Moment	1509 kN.m
Max Hoist Speed	118 m/min

## Boom System

Main Boom	5 sections (10.7-40.1 m)
Jib	2 sections (8.5 m, 15 m)

## Engine & Power

### Max Power Output

**206 kW**  
Option 1

**266 kW**  
Option 2

Compatible Engine Models	WD615.67A, WD615.46
Max Torque	1160 / 1460 N.m

## Dimensions & Mobility

### Mobility Metrics

Metric	Value
Max Travelling Speed	66 - 75 km/h
Max Gradeability	37 - 45 %
Min Turning Diameter	24 m
Outline Dimensions	13.27 x 2.75 x 3.30 m
Total Weight	39.87 t