

Passenger Elevator Car

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

最大載重 (Max. Lifting Capacity)	kg	50000
最大提升高度 (Max. Lifting Height)	m	55.8
主臂 (Main Boom)	m	5 節 10.7-40.1
附臂 (Jib)	m	2 節 8.5, 15
最大起動力矩 (Max. Lifting Moment)	kN.m	1509
最大提升速度 (Max. Hoist Speed)	m/min	118
旋轉速度 (Rotation Speed)	r/min	2
外形尺寸 (Outline Dimension)	m	13.27 x 2.75 x 3.30
總重量 (Total Weight)	t	39.87
柴油引擎 (Diesel Engine)	WD615.67A, WD615.46	
最大馬力 (Max. Power Output)	N.m / (r/min)	206 / 2250, 266 / 2200
最大起動力矩 (Max. Lifting Moment)	N.m / (r/min)	1160 / 1460, 1460 / 1400
最小轉彎半徑 (Min. Turning Radius)	m	24
最大爬坡率 (Max. Gradeability)	%	37
最高行駛速度 (Max. Travelling Speed)	km/h	66
接近角 (Approach Angle)	(°)	15
离去角 (Departure Angle)	(°)	10
軸距 (Wheelbase)	m	5.45, 6.6, 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