

# European Jib Crane

## ●●Product Introduction

Jib crane is a small and medium-sized lifting equipment developed in recent years. It has a safe and reliable structure. It has the characteristics of high efficiency, energy saving, time saving, labor saving and flexibility. It can be operated freely in three-dimensional space. It is better than other cranes in short-distance and intensive lifting situations. Conventional lifting equipment shows its uniqueness and is widely used in different places in various industries. The top of stand column is provided with rotary support and flexible rotation deformation. Stand column is made of seamless steel tube, light weight, high rigidity and great load. The special engineering nylon wheel with rolling bearings is adopted, small friction and flexible. Compact structure, simple operation, with a variety of electric hoist

## ●●Basic Features

Jib crane is a common material lifting tool. It has the advantages of simple operation and wide application range. It is widely used in industrial production, warehousing logistics, equipment maintenance and other fields. This series of products is widely used in the fan field with limited factory height and reaching lifting height.

## ●●Working Condition

The working environment temperature is  $-25^{\circ}\text{C}\sim 40^{\circ}\text{C}$ , and the working level is A3. There must be no flammable, explosive and corrosive gases in the working environment of the cantilever crane. The cantilever crane is not allowed to lift molten metal, toxic substances and flammable and explosive substances.

## ●●Basic Parameter

Mode	BZ0.5	BZ1	BZ2	BZ3	BZ5
Lifting Capacity(t)	0.5	1	2	3	5
Lifting Height(m)	3	3	3	4	4
Max.horizontal throw(m)	2.6	3~4	2.9~3.9	3.8	3.7
Max.radius of gyration(m)	3.6	4~5	4~5	5	5
Max.overturning moment(t/m)	3	6	12	18	27
Angle of revolution(degree)	360				
Travel speed(m/min)	20				
Lift speed(m/min)	Norma	8(4)			
	Slow	0.8(0.4)			
Angle of revolution speed(m/min)	1	0.75	0.7	0.9	0.6

