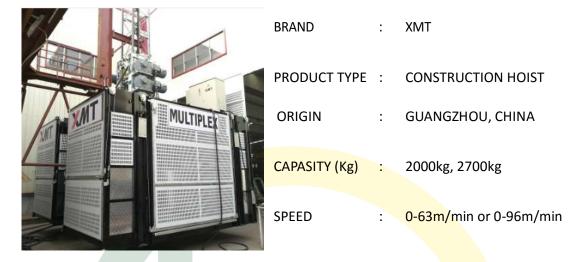


# **BIG CAGE CONSTRUCTION HOIST**

## • PRODUCT SPECIFICATION



# • PRODUCT DESCRIPTION

The big cage construction hoist is being used in all kinds of applications on transporting both materials and passengers in a single or dual cages configuration. The maximum cage size can be up to 5m length with 2m width and also configured with Variable Frequency Motor Control. The key feature is that there is a side door design to massively increase the loading efficiency by using forklift, thereby to save your time and money. This hoist is suitable for large size goods lifting and heavy-duty project purpose. The payload is up to 2000kg and 2700kg, a maximum speed of 0-63m/min or 0-96m/min and a maximum lifting height of 300m. One of the significant advantage is its Fully Safety System which configures below:

- 1. Overload protective device
- 2.Safety device
- 3.Safety hook
- 4.Top and bottom limit switch and limit cam
- 5.Top and bottom slow down switch
- 6.Top and bottom 3-phase switch
- 7.Limit switches of cage door, trap door, enclosure door, inspection and landing door
- 8.Top hitting prevention



## • FEATURE SUMMARY

- Single or dual car operation
  Load capacity, 2000-2700 kg
  Customized car sizes and side door available
  Heavy duty brake & over speed safety

- Remote control and auto landing system
  Lightweight aluminum car & heavyweight steel frame
  Variable frequency motor control

#### **TECHNICAL SPECIFICATION**

MODEL	PAY-LOAD	LIFTING	Max.	Motor	Freq.
	(Kg)	SPEED	Lifting	Power/P.C.(KW)	Power
		(M/Min)	Height(m)		(KW)
SC200/200GZ	2000	0-63	600	<mark>2</mark> ×3×15▲	90
SC200/200GS	2000	0-96	600	<mark>2×3</mark> ×22▲	132
SC270/270GZ	2700	0-63	600	<mark>2×3×1</mark> 8.5▲	110

