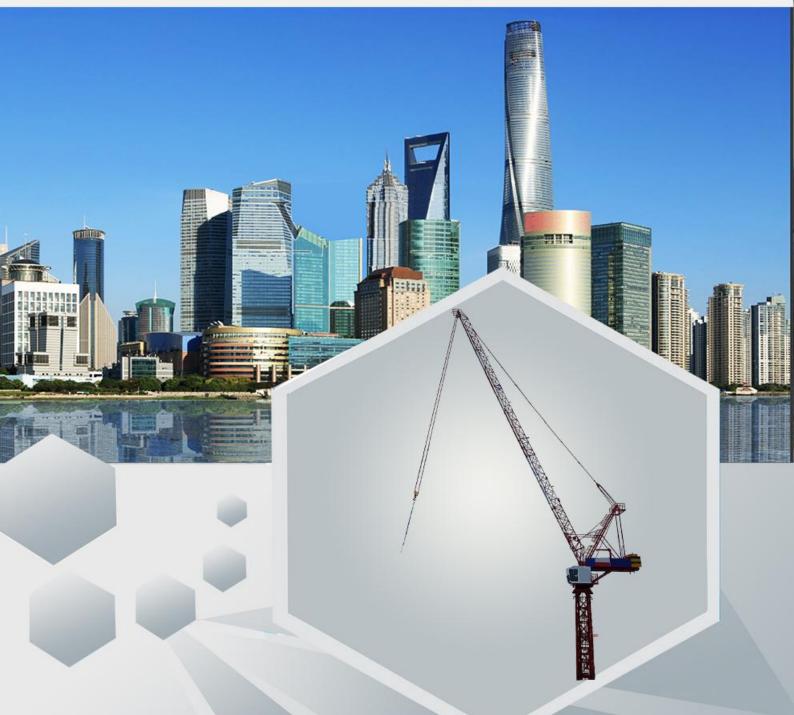


# TOWER CRANE QTD80-6



# Hunan Kamuja Machinery & Equipment Co., Ltd







over RMB 3 billion.

### FACTORY INTRODUCTION





The manufacture is founded in 1958, is an industry-leading enterprise integrating the R&D, manufacturing, installation, transformation and maintenance of construction hoisting machinery, and also one of the first four manufacturers in China to obtain the manufacture license o construction machinery. Two production bases in south of China, covering an area of 360,000 square meters and equipped with more than 1,200 sets of advanced processing equipment, with an annual output of

## **TYPES**



#### **Outer cage type tower crane:**

The standard sections of the tower body can be installed and removed as a whole, making such a tower crane easy to connection and rellable in operation, quick in lifting up and down.



#### **Internal climbing type tower crane:**

The tower crane is installed inside a building and climbs upward with the help ofthe building structure without any independent foundation, additional attachment devices or standard sections. Such a tower crane features a low cost, a wider construction coverage area and higher work efficiency Furthermore, can be transformed into an attached tower crane at a low cost.



#### CUSTOMER REFERENCE

















#### HUNAN KAMUJA MACHINERY & EQUIPMENT CO.,LTD.

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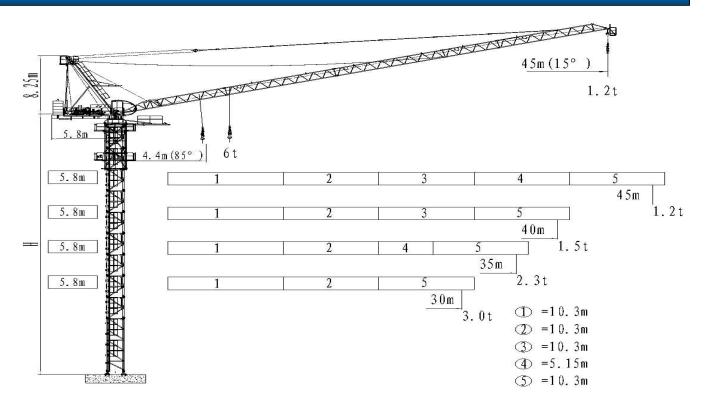




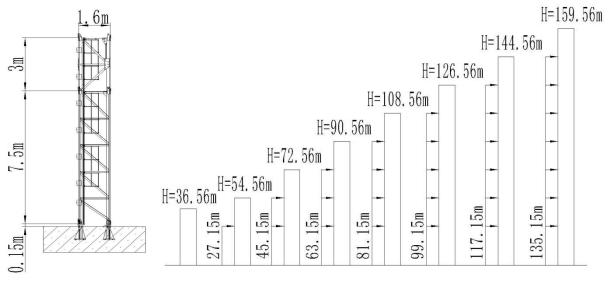


## QTD80–6 Luffing Jib Tower Cranes

#### Drawing of tower crane structure



#### TOWER



Sectional dimensions of tower section(m×m×m)			FSH(m)	Max.Height	
1.6*1.6*3.0(outer cage)	0	9	36.56	159.56*	

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### Load Diagrams

	R (m)	Load (t)	R (m)	15. 0	18. 0	20. 0	23. 0	25. 0	28. 0	30. 0	32. 0	35. 0	40. 0	45. 0
45. 0	0	3. 00	4. 4-25. 0	3. 00 2. 75 2. 35					2. 35	1. 95	1. 60	1. 30	1. 20	
45. 0	60	6. 00	4. 4–15. 0	6. 00	5. 00	4. 35	3. 55	3. 10	2. 55	2. 15	1. 75	1. 40	1. 10	1. 00
	R (m)	Load (t)	R (m)	15. 0	18. 0	20. 0	23. 0	25. 0	28. 0	30. 0	32. 0	35. 0	40. 0	
40. 0	0	3. 00	4. 0-30. 0	3. 00					2. 50	2. 00	1. 50			
40.0	60	6. 00	4. 0-16. 0	6. 00	5. 80	5. 00	4. 20	3. 70	3. 20	2. 80	2. 30	1. 80	1. 30	
	R (m)	Load (t)	R (m)	15. 0	18. 0	20. 0	23. 0	25. 0	28. 0	30. 0	32. 0	35. 0		•
35. 0	0	3. 00	3. 6-31. 0	3. 00				2. 70	2. 30					
35.0	62	6. 00	3. 6-17. 0	6.00 5.15 4.20 3.75 3.15 2.80				2. 80	2. 50	2. 10				
	R (m)	Load (t)	R (m)	15. 0	18. 0	20. 0	23. 0	25. 0	28. 0	30. 0			•	
30. 0	00	3. 00	3. 2-30. 0	3.00										
	62	6. 00	3. 2–18. 0	6. (	00	5. 25	4. 30	3. 80	3. 20	2. 80				

#### Main Technical Parameters

Hoisting	Rated hoisting mor	800kN.m				
performance	Maximum hoisting ca	pacity	6 t			
Mechanism	2Fall	41	M-4			
performance	t	m/min	t	m/min	Motor	
Lifting	3	0~38	6	0~19	22Kw	
	1.5	0~76	3	0~38	22KW	
Trolleying	15° ~85° 2.4 min					
Slewing	0~0.6r/min					

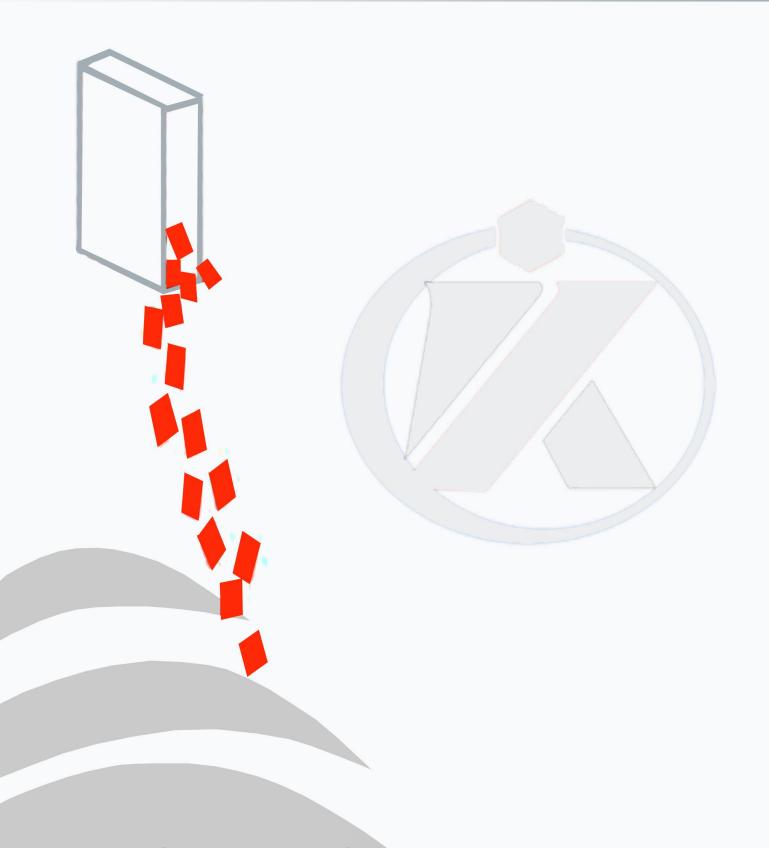
**X** The technical information may vary by the update policy, the changes will be without prior notice.



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