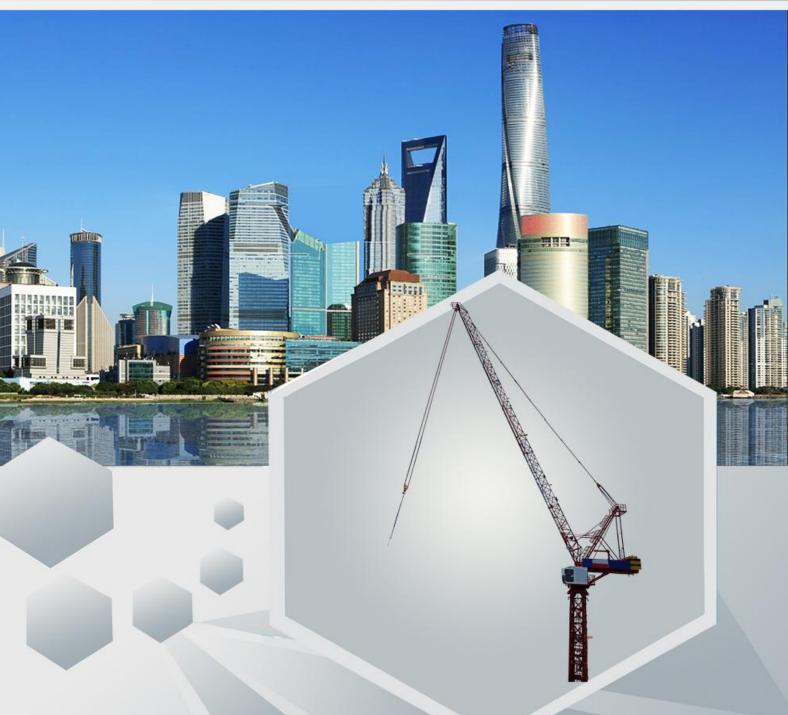


TOWER CRANE QTD400-24



Hunan Kamuja Machinery & Equipment Co., Ltd











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 over RMB 3 billion.



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

















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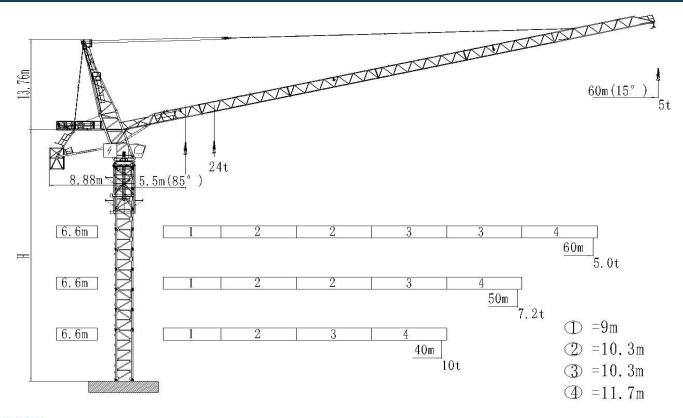




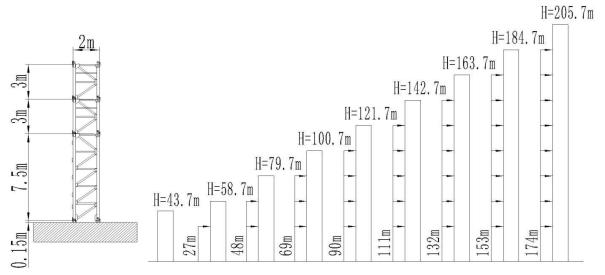


QTD400–24 Luffing Jib Tower Cranes

Drawing of tower crane structure



TOWER



Sectional dimensions of tower section(m×m×m)	Reinforced section	Standard section	FSH(m)	Max.Height	
2.0*2.0*3.0(outer cage)	2	8	43.7	205.7	

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Load Diagrams

	R (m)	Load (t)	R (m)	15. 0	20. 0	25. 0	30. 0	35. 0	40. 0	45. 0	50. 0	55. 0	60.0
60. 0	bd	12. 00	31. 00	12. 00			10. 20	9. 00	7. 70	6. 60	5. 70	5. 00	
80.0		24. 00	16. 80	24. 00	20. 00	16. 00	12. 90	10. 20	9. 00	7. 70	6. 60	5. 70	5. 00
R (m) Load		Load (t)	R (m)	15. 0	20. 0	25. 0	30. 0	35. 0	40. 0	45. 0	50. 0		
50.0	bd	12.00	32. 50	12.00			10. 90	9. 30	8. 20	7. 20			
50. 0		24. 00	17. 40	24. 00	20. 20	17. 00	13. 80	10. 90	9. 30	8. 20	7. 20		
	R (m)	Load (t)	R (m)	15. 0	20. 0	25. 0	30. 0	35. 0	40. 0		•	•	
40.0	bd	12. 00	35. 00			12. 00			10.00				
40. 0		24. 00	17. 80	24. 00	21.50	17. 50	14. 40	12. 00	10. 00				

Main Technical Parameters

Hoisting	Rated hoisting mor	4000kN.m				
performance	Maximum hoisting ca	pacity	24 t			
Mechanism	2Fall	41	M			
performance	t	m/min	t	m/min	Motor	
Τ :Δ:	12	0~35	24	0~17.5	001/11	
Lifting	6	0~70	12	0~35	90Kw	
Trolleying	Trolleying $15^{\circ} \sim 85^{\circ} 3.5 \text{ min}$ Slewing $0 \sim 0.75 \text{r/min}$					
Slewing						

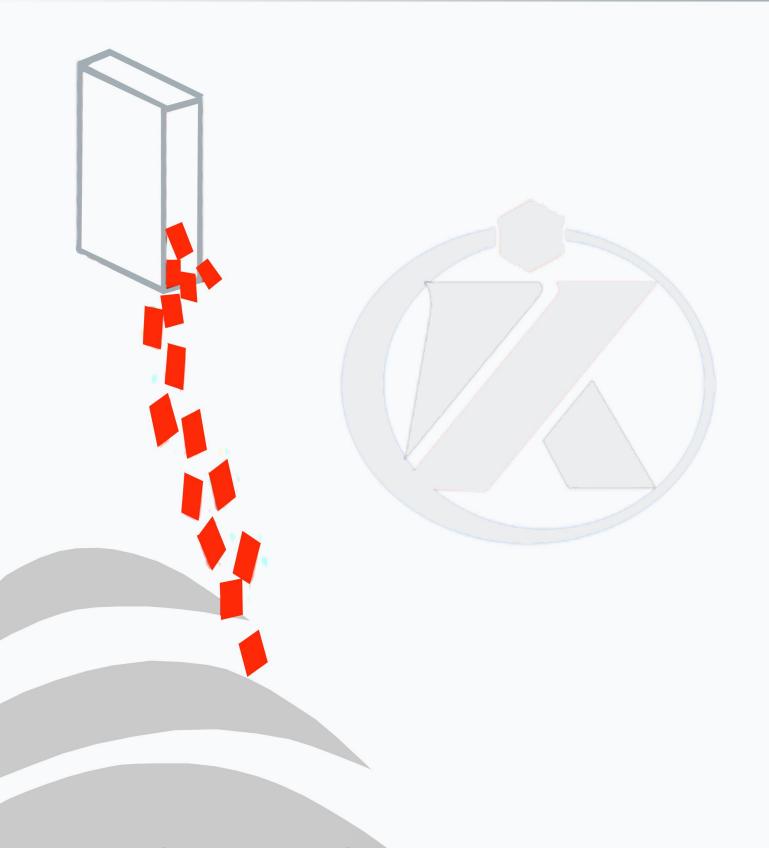
X The technical information may vary by the update policy, the changes will be without prior notice.



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