

# TOWER CRANE N6018-8A



## Hunan Kamuja Machinery & Equipment Co.,Ltd



A Certificated Company of GB/T 19001-2016 ISO 9001:2015



#### FACTORY INTRODUCTION





Founded in 1958, the manufacture is an industry-leading enterprise integrating the R&D, manufacturing, installation, transformation and maintenance of construction hoisting machinery, and is also one of the first four manufacturers who obtained the manutacture license of construction machinery in China.

Two production bases in Bali and Wuming of Nanning, 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.

#### PRODUCT INTRODUCTION

★ Internal climbing type tower crane: The tower crane is Installed inside a building, and cumbs upward with the help o the 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, such a tower crane can transformed into an attached tower crane at a low cost.

★ Inner cage type tower crane: The Jacking center of gravity rests on the center of the tower body, making the installation, removal, and lifting of the tower crane more stable, and safer. The standard sections of the tower body are of a sheet structure which occupies less space during transportation and storage, thus lowering the cost or transportation and storage. It can be accessed in any angle within the range of 360°.



★ 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 for connection, safe and relablein operation. and quick in lifting up and down.

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

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#### **FEATURES**





#### System integration, intelligent lifting:

Highly-integrated intelligent electrical monitoring, smooth lifting. Varying load and speed, accurate positioning, full coverage of real-time monitoring. risk identification without blind corner.





#### Triple protection. safe and reliable:

Anti-slip hook, anti-overload, anti-punching, anti-tower-falling, anti-rope-breaking, anti-collision, anti hanging. anti-swing and anti-twist safety functions. Providing triple protections by means or mechanical. electronic and intelligent technologies.





#### Ouick assembly design, convenient assembly and disassembly:

Quick assemply platform, combied tie rod, telescopic wall attachment. error-proof aviation plug, quick assembly and disassembly, flexible and efficent.











#### High Efficiency, worry free service:

Open type tower body, easy maintenance, long service life; sheet-like standard mast, stacked storage, low transport cost; sate operation, worry Tree service, fine management, economic operation the through the whole lite cycle under the support from "Construction Machinery Smart Housekeeper"

#### First-class configuration, excellent performance:

Three major transmission mechanisms, hydraulic jacking device, intelligent electrical system, intelligent monitoring system and other components all suppled by First-class manufacturers: high rigidity, good stability and high wind resistance of the structure, ensuring more rellable operation of the machine.



#### **CUSTOMER REFERENCE**

















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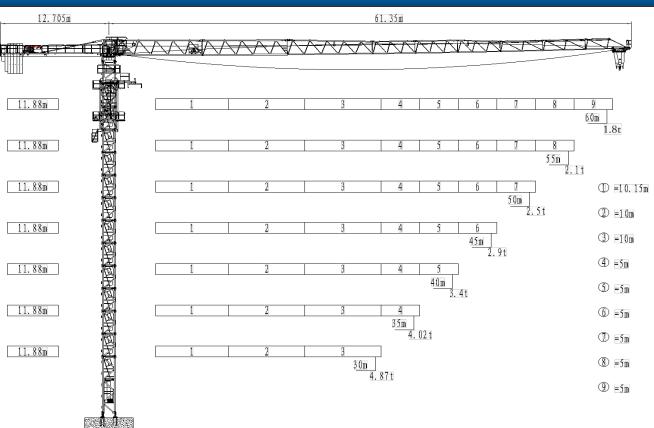




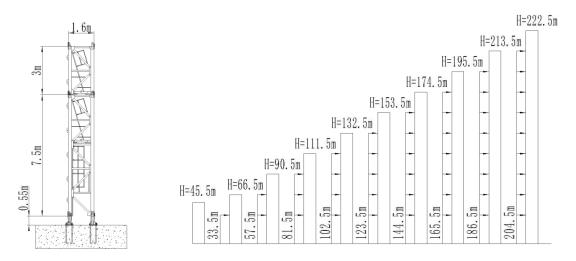


#### N6018–8A Flat–top Tower Cranes

#### Drawing of tower crane structure



#### **TOWER**



Sectional dimensions of tower section(m×m×m)	Reinforced section	Standard section	FSH(m)	Max.Height		
1.6*1.6*3.0(Standard type)	0	12	45.5	222.5		

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#### Load Diagrams

	_R (m)	Load(t)	R (m)	10. 0	12.5	15. 0	17. 5	20. 0	22. 5	25. 0	27. 5	30. 0	32. 5	35. 0	37. 5	40.0	42. 5	45. 0	47. 5	50. 0	52. 5	55. 0	57. 5	60.0
		4. 00	2. 5-30. 5					4. 00					3. 74	3. 42	3. 14	2. 90	2. 69	2. 50	2. 33	2. 18	2. 04	1. 92	1. 84	1. 80
60.0	121	8. 00	2. 5-16. 5		8. 00		7. 61	6. 52	5. 69	5. 02	4. 49	4. 04	3. 66	3. 34	3. 06	2. 82	2. 61	2. 42	2. 25	2. 10	1. 96	1. 84	1. 76	1. 72
	R (m)	Load(t)	R (m)	10. 0	12. 5	15. 0	17. 5	20. 0	22. 5	25. 0	27. 5	30. 0	32. 5	35. 0	37. 5	40.0	42. 5	45. 0	47. 5	50. 0	52. 5	55. 0		
55. 0	60	4. 00	2. 5-32. 5					4.	00					3. 71	3. 41	3. 15	2. 93	2. 72	2. 54	2. 38	2. 23	2. 10		
55. 0	B	8. 00	2. 5-17. 5		8.	00		7. 04	6. 14	5. 43	4. 86	4. 38	3. 97	3. 63	3. 33	3. 07	2. 85	2. 64	2. 46	2. 30	2. 15	2. 02		
	R (m)	Load(t)	R (m)	10. 0	12. 5	15. 0	17. 5	20. 0	22. 5	25. 0	27. 5	30. 0	32. 5	35. 0	37. 5	40. 0	42. 5	45. 0	47. 5	50. 0				
50. 0	<u>bd</u>	4. 00	2. 5-34. 0					4.	00					3. 88	3. 57	3. 30	3. 07	2. 86	2. 67	2. 50				
30.0	PA	8. 00	2. 5–18. 5		8.	00		7. 35	6. 42	5. 68	5. 08	4. 58	4. 16	3. 80	3. 49	3. 22	2. 99	2. 78	2. 59	2. 42				
	R (m)	Load(t)	R (m)	10. 0	12. 5	15. 0	17. 5	20. 0	22. 5	25. 0	27. 5	30. 0	32. 5	35. 0	37. 5	40. 0	42. 5	45. 0						
45. 0	4.00 2.5-34.5 4.00						3. 94	3. 63	3. 35	3. 11	2. 90													
40.0	B	8. 00	2. 5–18. 5		8.00 7.45 6.51 5.76 5.15 4.65				4. 22	3. 86	3. 55	3. 27	3. 03	2. 82										
	R (m)	Load (t)	R (m)	10.0	12.5	15. 0	17. 5	20. 0	22. 5	25. 0	27. 5	30. 0	32. 5	35. 0	37. 5	40. 0								
40. 0	<u>bd</u>	4. 00	2. 5-34. 9	4. 00					3. 99	3. 68	3. 40													
	<u>  69</u>	8. 00	2. 5–19. 0		8.	00		7. 54	6. 59	5. 83	5. 22	4. 71	4. 28	3. 91	3. 60	3. 32								
	R (m)	Load (t)	R (m)	10. 0	12.5	15. 0	17.5	20. 0	22. 5	25. 0	27. 5	30. 0	32. 5	35. 0										
35. 0	4.00 2.5-35.0 4.00						1																	
	129	8. 00	2. 5–19. 5		8.	00		7. 73	6. 76	5. 98	5. 63	4. 83	4. 39	4. 02										
	R (m)	Load (t)	R (m)	10.0	12.5	15. 0	17. 5	20. 0	22. 5	25. 0	27. 5	30. 0												
30.0	bd	4. 00	2. 5-30. 0					4. 00																
	8	8. 00	2. 5–19. 5		8.	00		7. 79	6. 81	6. 03	5. 39	4. 87												

#### Main Technical Parameters

Hoisting	Rated hoisting mon	nent	1250kN.m					
performance	Maximum hoisting ca	pacity	8 t					
Mechanism	2Fall		4]	Motor				
performance	t	m/min	t	m/min	Motor			
Lifting	4	0~40	8	0~20	30Kw			
	1	0~98	2	0~49	30KW			
Trolleying		4Kw						
Slewing	0~0.7 r/min							

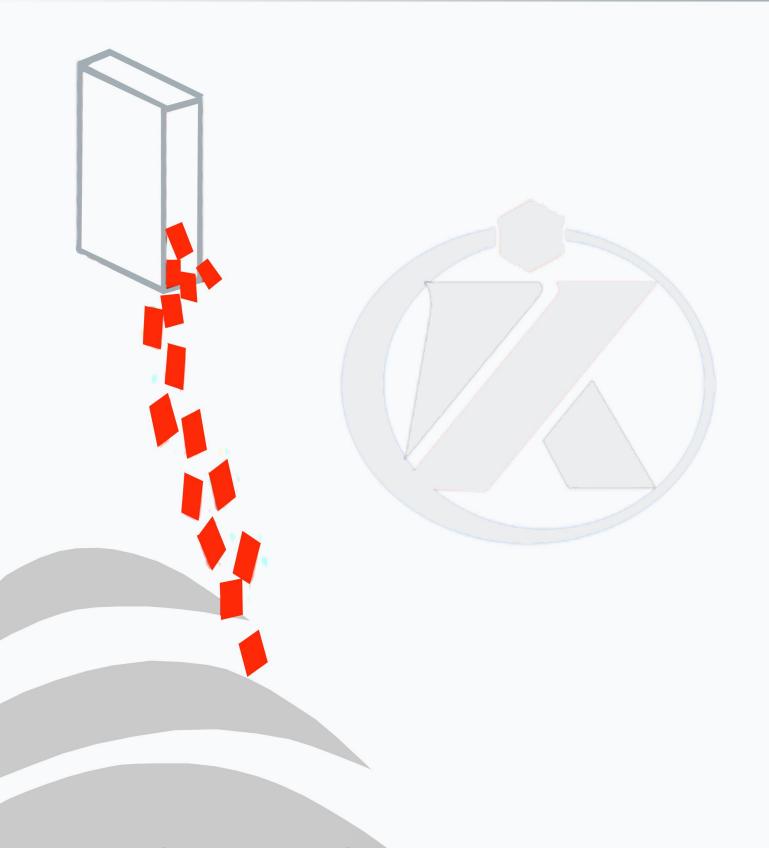
**X** The technical information may vary by the update policy, the changes will be without prior notice.

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