TOWER CRANE N6515-10A

CE

Hunan Kamuja Machinery & Equipment Co.,Ltd

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 be 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.

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.

Quick 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 maior transmission mechanisms, hydraulic jacking device, intelligent electrical system,intelligent monitoring svstem 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

LOGAN 龙光   中国交通建设 CHINA COMMUNICATIONS CONSTRUCTION   上海建工集团 SCG   中国铁建 CRCC   中国中铁 CREC   贵州建工 CEG   碧桂园 COUNTRY GARDEN   vanke 万科

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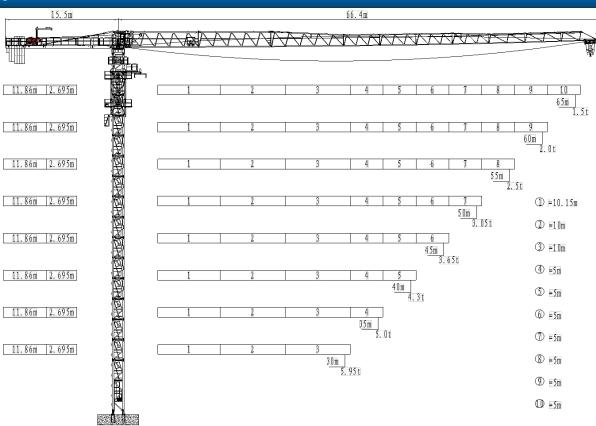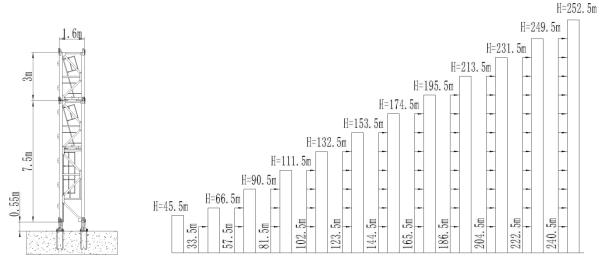Tel: +86 0731 88677248   E-mail: juana.yan@kamuja.cn
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Certificated Company of GB/T 19001-2016/ ISO 9001:2015

N6515-10A Flat-top Tower Cranes

Drawing of tower crane structure

15.5m   66.4m

| 11.86m | 2.695m | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
65m
1.5t

| 11.86m | 2.695m | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
60m
2.0t

| 11.86m | 2.695m | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
55m
2.5t

| 11.86m | 2.695m | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
50m
3.05t

| 11.86m | 2.695m | | 1 | 2 | 3 | 4 | 5 | 6 |
45m
3.65t

| 11.86m | 2.695m | | 1 | 2 | 3 | 4 | 5 |
40m
4.3t

| 11.86m | 2.695m | | 1 | 2 | 3 | 4 |
35m
5.0t

| 11.86m | 2.695m | | 1 | 2 | 3 |
30m
5.95t

① =10.15m
② =10m
③ =10m
④ =5m
⑤ =5m
⑥ =5m
⑦ =5m
⑧ =5m
⑨ =5m
⑩ =5m

TOWER

1.6m
3m
7.5m
0.55m

H=252.5m
H=249.5m
H=231.5m
H=213.5m
H=195.5m
H=174.5m
H=153.5m
H=132.5m
H=111.5m
H=90.5m
H=66.5m
H=45.5m

33.5m
57.5m
81.5m
102.5m
123.5m
144.5m
165.5m
186.5m
204.5m
222.5m
240.5m

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	252.5

Load Diagrams

Jib 65.0

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	62.5	65.0
5.00	2.5–26.8	5.00							4.85	4.36	3.94	3.59	3.29	3.02	2.79	2.58	2.40	2.23	2.08	1.95	1.82	1.70	1.60	1.50
10.00	2.5–15.2	10.00			8.41	7.20	6.10	5.38	4.78	4.29	3.87	3.52	3.22	2.95	2.72	2.51	2.33	2.16	2.01	1.88	1.75	1.63	1.53	1.43

Jib 60.0

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
5.00	2.5–29.8	5.00								4.98	4.52	4.20	3.78	3.50	3.23	2.99	2.78	2.59	2.43	2.28	2.14	2.00
10.00	2.5–16.5	10.00			9.30	7.96	6.92	6.11	5.45	4.91	4.45	4.13	3.71	3.43	3.16	2.92	2.71	2.52	2.36	2.21	2.07	1.93

Jib 55.0

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
5.00	2.5–32.0	5.00									4.92	4.50	4.13	3.81	3.53	3.28	3.06	2.86	2.68	2.50
10.00	2.5–17.5	10.00				8.65	7.53	6.65	5.93	5.35	4.85	4.43	4.06	3.74	3.46	3.21	2.99	2.79	2.61	2.43

Jib 50.0

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
5.00	2.5–33.0	5.00										4.66	4.30	3.99	3.71	3.47	3.25	3.05
10.00	2.5–18.0	10.00				8.95	7.82	6.99	6.27	5.55	5.07	4.59	4.23	3.92	3.64	3.40	3.18	2.98

Jib 45.0

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
5.00	2.5–34.8	5.00										4.98	4.55	4.23	3.92	3.65
10.00	2.5–19.3	10.00				9.45	8.25	7.30	6.55	5.88	5.35	4.91	4.48	4.16	3.85	3.58

Jib 40.0

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
5.00	2.5–35.2	5.00											4.63	4.30
10.00	2.5–19.7	10.00				9.86	8.35	7.40	6.63	5.99	5.45	4.95	4.56	4.23

Jib 35.0

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
5.00	2.5–35.0	5.00										
10.00	2.5–18.9	10.00				9.47	8.27	7.32	6.55	5.92	5.38	4.93

Jib 30.0

Load(t)	R(m)	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0
5.00	2.5–30.0	5.00								
10.00	2.5–18.9	10.00				9.45	8.27	7.35	6.57	5.95

Main Technical Parameters

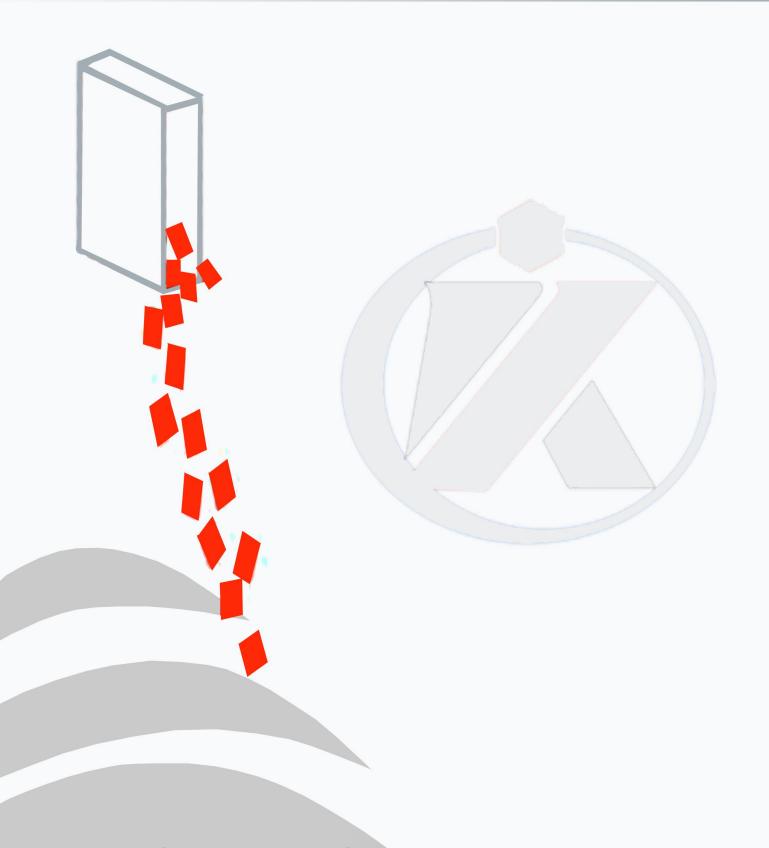| Hoisting performance	Rated hoisting moment		1600kN.m		
	Maximum hoisting capacity		10 t		
Mechanism performance	2Fall		4Fall		Motor
	t	m/min	t	m/min	
Lifting	5	0~40	10	0~20	37Kw
	1	0~104	2	0~52	
Trolleying	0~65 m/min				5.5Kw
Slewing	0~0.7 r/min				2*5.5Kw

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

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