

# **Topless Tower Crane Luffing Tower Crane**





# **Company Profile**



**China National Building Materials (Group) Corporation (CNBM)**, established in 1984, now is one of the largest state-owned group corporation in China, dealing with building materials & industrial equipment. Up to year 2009, CNBM Group's total asset is 13.5 billion USD and total staff is 80,000.

**CNBM International Corporation**, specializes in designing & manufacturing of various kinds of construction machinery, including tower crane, building hoist, etc. All the equipment produced by CNBM are compliant with the National level quality standard, and wins great reputation for their endurable performance in worldwide markets.

#### Key reason for CNBM's achievements:

- Research and Development (R&D)
- Our own systems of production engineering.
- Production design from the concept to the engineering details.
- National level research academy for various building equipment for over 30 years.
- Continuous development of new solutions and products adapted to the requirements of our clients.
- Technical experts with abundant experience in relative fields.

#### Production

- Complete quality control system.
- Nearly 20 years experiences in manufacturing fields.
- Full production capacity up to 800 tower cranes annually (with various load from 4tons to 25tons ).

#### Commercial & marketing

- Customer-oriented philosophy.
- Full international business experiences.
- Global network & localization strategy.
- Professional & high efficiency team.

#### • Service

Under the guidance of "globalization + localization" strategy, in most of our main markets, the marketing operations & after sales services are carried out by CNBM's local partner companies.

To provide enough & timely support to the local partners, CNBM has set up 6 branches in the world (with more to c, ensuring the best services to the end-users along with high quality equipment.

#### **Our Service Branch**

CNBM INTERNATIONAL CORPORATION U.A.E BRANCH CNBM INTERNATIONAL CORPORATION K.S.A BRANCH CNBM INTERNATIONAL CORPORATION IRAN BRANCH CNBM (U.S.A) CORPORATION CNBM INTERNATIONAL(RUSSIA)CORPORATION CNBM INDIA CORPORATION CNBM NIGERIA CORPORATION CNBM KAZAKHSTAN BRANCH UNDER CONSTRUCTION OTHER PLACES

**CNBM International Corporation** 



# **Topless Tower crane**





# **Luffing Tower Crane**





# Topless Tower Crane / Luffing Tower Crane

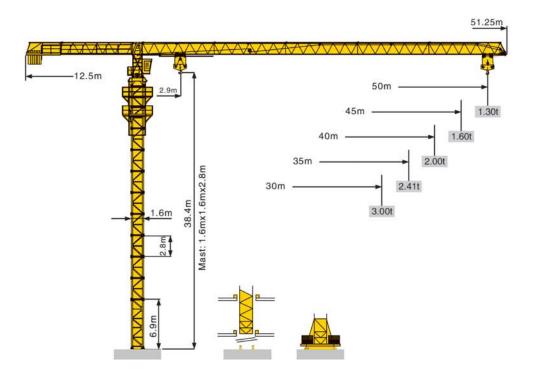




# Topless Series 平头系列塔式起重机汇总表

机型 Model	最大起重量(t) Max.Load	端部吊重(t) Tip Load	工作幅度(m) Job Radius	固定式独立高度(m) Free Standing Height	标准节尺寸(m) Mast Section Size
TCP8025	24	2.5	80	73.20	2.5×2.5×6
TCP8030	18	3.0	80	73.20	2.5×2.5×6
TCP7427	18	2.7	74	62.65	2×2×3
TCP6040	12	4.0	60	52.15	2×2×3
TCP6020	10	2.0	60	52.15	2×2×3
TCP5020B/TCP5515B	8	2.0 / 1.5	50 / 55	59.80	2×2×3
TCP5020A/TCP5515A	8	2.0 / 1.5	50 / 55	44.80	1.6×1.6×3
TCP5013	6	1.3	50	44.80	1.6×1.6×3

# Topless Tower crane TCP5013-Max Load 6ton



#### 载荷特性表 Load Diagram

Jib m	倍率 Fall	R(Cmax) m	C(max) t	20	25	30	35	37.5	40	42.5	45	47.5	50
50	IV	15.72	6.00	4.48	3.38	2.66	2.15	1.95	1.78	1.62	1.48	1.36	1.25
50	-	27.70	3.00	3.00	3.00	2.70	2.20	2.00	1.82	1.67	1.53	1.41	1.30
45	IV	16.15	6.00	4.63	3.50	2.76	2.24	2.03	1.85	1.69	1.55		
45	Ш	29.16	3.00	3.00	3.00	2.81	2.29	2.08	1.90	1.74	1.60		
40	IV	16.72	6.00	4.83	3.66	2.90	2.35	2.14	1.95				
40	Ш	29.55	3.00	3.00	3.00	2.94	2.40	2.19	2.00				
25	IV	16.75	6.00	4.84	3.67	2.90	2.36						
35	Ш	29.62	3.00	3.00	3.00	2.95	2.41						
20	IV	18.44	6.00	5.45	4.15	3.30							
30	1	30.00	3.00	3.00	3.00	3.00							

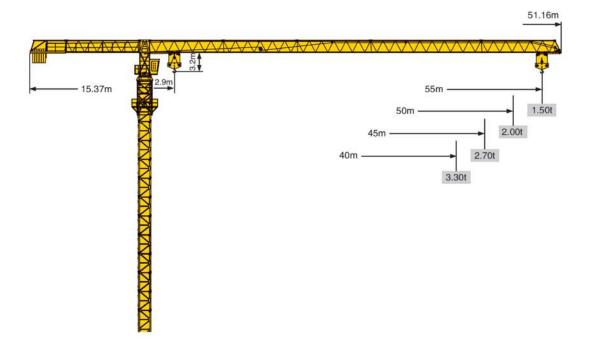
#### 工作速度 Speed(390v-50Hz)

Pr	nax	3.0	0-6.00	)(t)
	Load(t)	3.00	3.00	1.50
- C	V(m/min)	9.6	40.0	80.0
	Load(t)	6.00	6.00	3.00
million	V(m/min)	4.35	20.0	40.0
容绳	量 Drum Capa	city	340m	

	变幅 Trolleying ⊲□⊐⊳	回转 Slewing Ø
Motor	3.3/2.2kw	3.7kw
V	20/40m/min	0.67rpm



## Topless Tower crane TCP5020A/5515A-Max Load 8ton

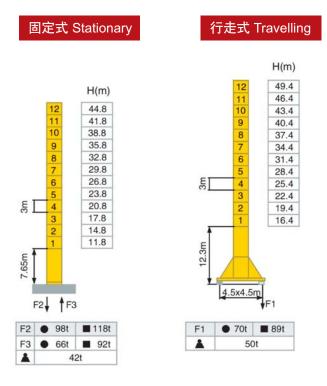


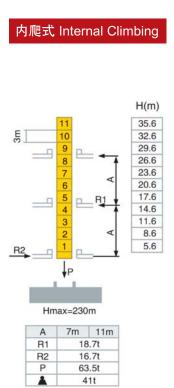
机构特	對性 Mecha	nism		$\bigtriangledown$	Z 🛛 Drum Capacity				Motor		
\$	33PC20	m/min	5.4	30	60	2.7	15	30	450m	0.41/11/	
¥	33PC20	t		4 2		8	8	4	45011	24KW	
	X96	m/min		15–38–58							
Ø	RCV95	r/min		0–0.7							
	RT324	m/min		12.5/25							
Mains				380	)V/50Hz		60K\	/A			

Jib m	倍率 Fall	R(Cmax) m	C(max) t	25	30	35	40	45	50	55
	IV	13.34	8.00	3.85	3.10	2.65	2.15	1.90	1.60	1.35
55	11	25.03	4.00	4.00	3.25	2.8	2.30	2.05	1.75	1.50
50	IV	14.69	8.00	4.36	3.50	3.00	2.47	2.18	1.85	
50	11	27.67	4.00	4.00	3.65	3.15	2.62	2.33	2.00	
45	IV	16.51	8.00	5.01	4.05	3.49	2.87	2.55		
45		31.25	4.00	4.00	4.00	3.64	3.02	2.70		
10	IV	17.80	8.00	5.46	5.46	3.83	3.15			
40	Ш	33.77	4.00	4.00	4.00	3.97	3.30			

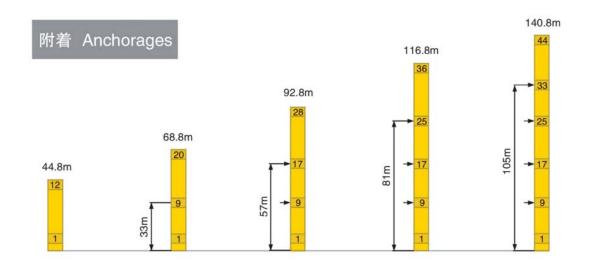
### Topless Tower crane TCP5020A/5515A-Max Load 8ton

#### 塔身 Mast Ø 1.6m×1.6m 反力 Reactions



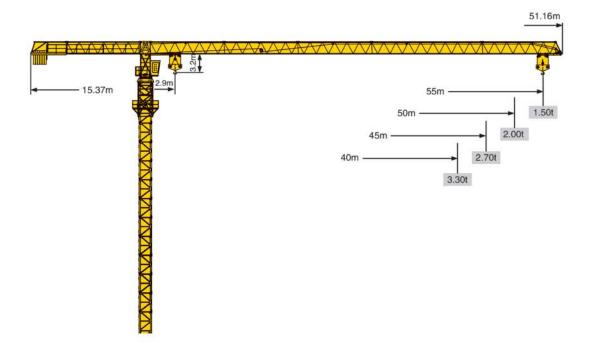


- :工作状态 In service
- :非工作状态 Out of service
- ▲ :无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal height





# Topless Tower crane TCP5020B/5515B-Max Load 8ton

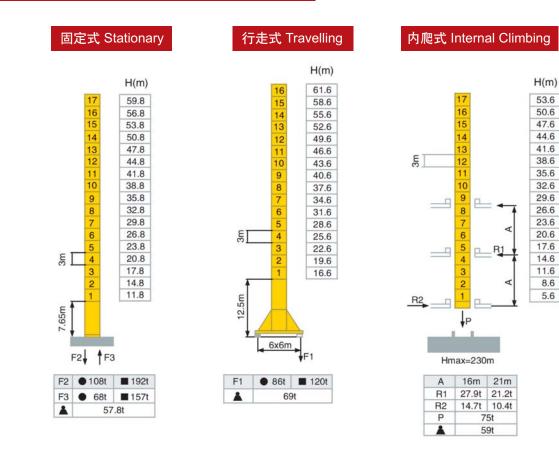


机构制	芽性 Mecha	nism					Y	8	Drum Capacity	Motor	
ĝ	33PC20	m/min	5.4	30	60	2.7	15	30	450m	24KW	
¥	33PG20	t	4	4	2	8	8	4	45011	24KVV	
$\triangleleft \Box \triangleright$	X96	m/min		15–38–58							
Ø	RCV95	r/min		0–0.7							
	RT324	m/min		12.5/25							
Mains				380	)V/50Hz	2	60K\	/A			

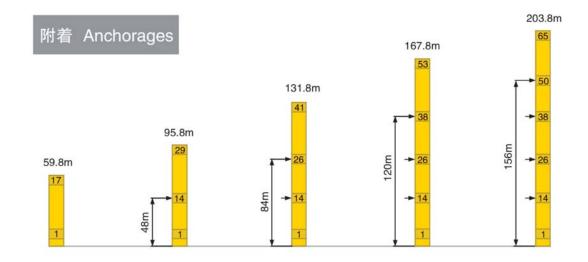
Jib m	倍率 Fall	R(Cmax) m	C(max) t	25	30	35	40	45	50	55
	IV	13.34	8.00	3.85	3.10	2.65	2.15	1.90	1.60	1.35
55	- 11	25.03	4.00	4.00	3.25	2.80	2.30	2.05	1.75	1.50
50	IV	14.69	8.00	4.36	3.50	3.00	2.47	2.18	1.85	
50	11	27.67	4.00		3.65	3.15	2.62	2.33	2.00	
45	IV	16.51	8.00	5.01	4.05	3.49	2.87	2.55		
45	11	31.25	4.00	4.00	4.00	3.64	3.02	2.70		
10	IV	17.80	8.00	5.46	5.46	3.83	3.15			
40	1	33.77	4.00	4.00	4.00	3.97	3.30			

### Topless Tower crane TCP5020B/5515B-Max Load 8ton

### 塔身 Mast ☑ 2m×2m 反力 Reactions

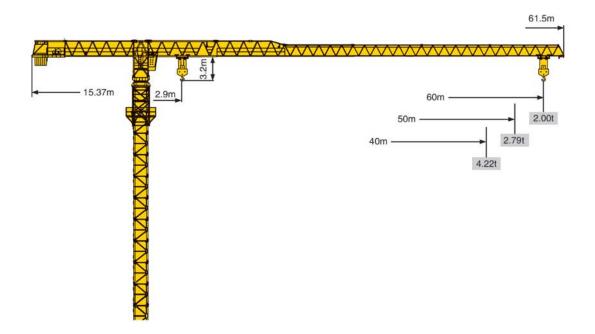


- :工作状态 In service
- :非工作状态 Out of service
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### Topless Tower crane TCP6020- Max Load 10ton

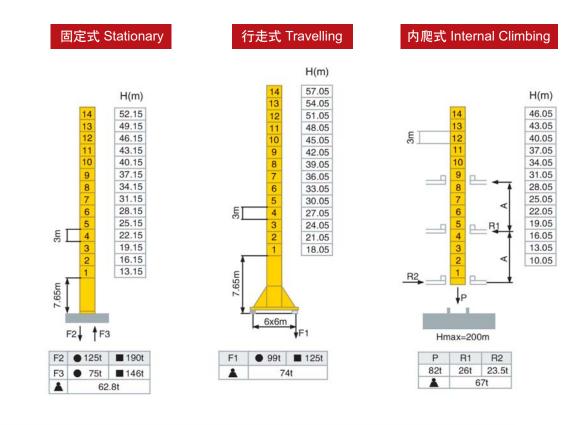


机构	机构特性 Mechanis		<b>V</b>		¥		Drum Capacity	Motor		
¢	70RCS25	m/min	50	100	25	50	486m	ET EKINI		
¥	7080525	t	5.00	2.50	10.0	5.00	40011	51.5KW		
$\triangleleft \Box \triangleright$	X96	m/min		15-38-58						
Ø	RCV95	r/min		0-0.7						
	RT443	m/min		12.5/25						
Mains				380V/50Hz	: 6	BOKVA		*		

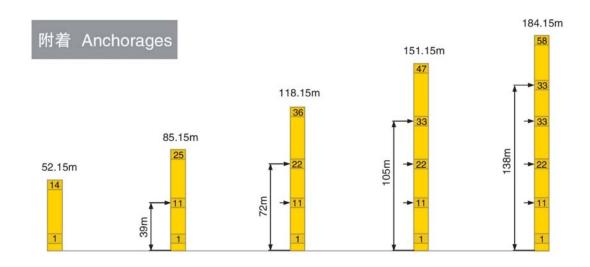
Jib m	倍率 Fall	R(Cmax) m	C(max) t	29.5	33	40	45	50	55	60
<u> </u>	IV	16.1	10.0	4.89	4.25	3.43	2.85	2.40	2.20	1.89
60		29.5	5.00	5.00	4.36	3.54	2.96	2.51	2.31	2.00
50	IV	16.1	10.0	4.89	4.53	3.71	3.13	2.68		
50	1	29.5	5.00	5.00	4.64	3.82	3.24	2.79		
40	IV	16.1	10.0	4.89	4.53	4.11				
40	1	29.5	5.00	5.00	4.64	4.22				

### Topless Tower crane TCP6020- Max Load 10ton

### 塔身 Mast ☑ 2m×2m 反力 Reactions

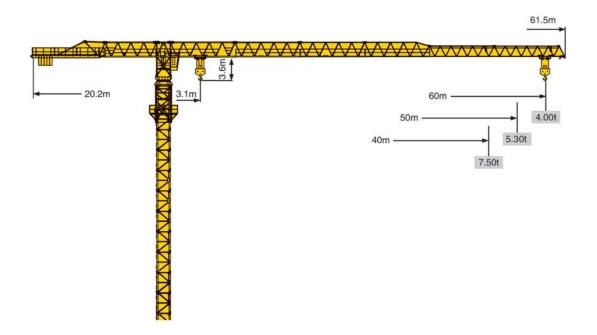


- :工作状态 In service
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- ▲ :无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal height





# Topless Tower crane TCP6040- Max Load 12ton

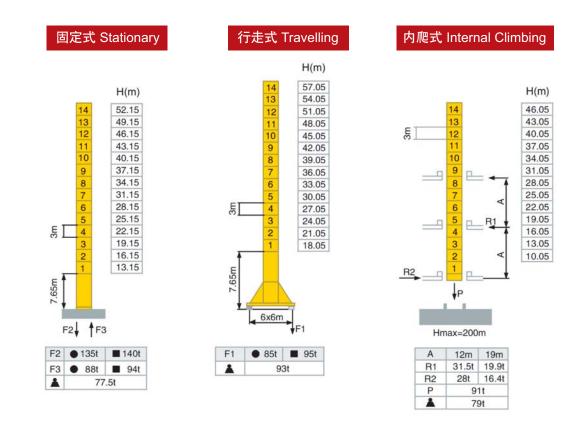


机构物	持性 Mecha	nism	7	7		2	Drum Capacity	Motor		
A	7000000	m/min	40	80	20	40	550-			
Ş	70RCS30	t	6.00	3.00	12.0	6.00	550m	51.5KW		
	X120	m/min		15–38–58						
Ø	RCV145	r/min		0–0.7						
	RT443	m/min		12.5/25						
Mains				380V/50Hz		90KVA				

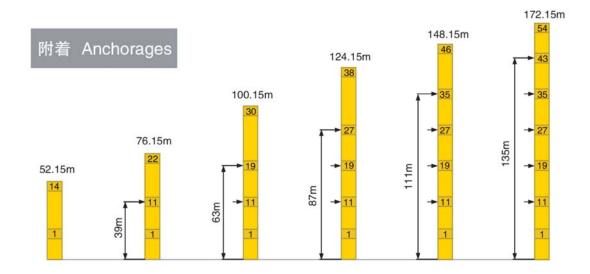
Jib m	倍率 Fall	R(Cmax) m	C(max) t	30	34	40	44	50	54	60
	IV	22.1	12.0	8.37	7.19	5.84	5.40	4.73	4.32	3.80
60	11	42.0	6.00	6.00	6.00	6.00	5.69	4.93	4.52	4.00
50	IV	23.2	12.0	8.88	7.64	6.26	5.62	5.10		
50	11	44.8	6.00	6.00	6.00	6.00	6.00	5.30		
40	IV	26.4	12.0	10.3	8.93	7.50				
40	11	40.0	6.00	6.00	6.00	6.00				[

### Topless Tower crane TCP6040- Max Load 12ton

### 塔身 Mast ☑ 2m×2m 反力 Reactions

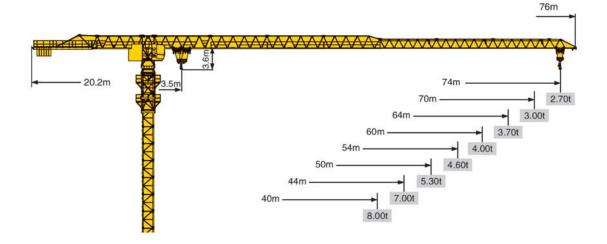


- :工作状态 In service
- :非工作状态 Out of service
- ▲ :无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal heigh





### Topless Tower crane TCP7427- Max Load 18ton

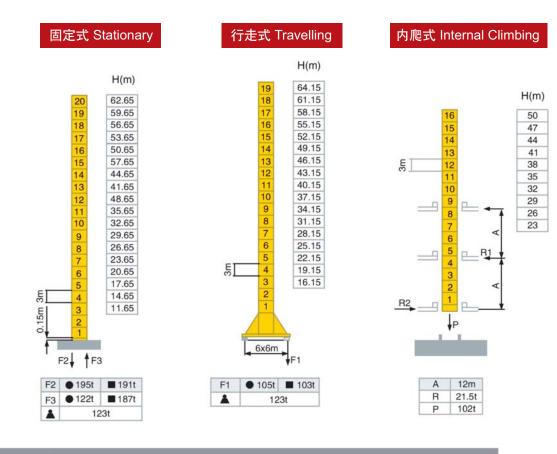


机构	机构特性 Mechanism 👾 <table-cell> Drum Capacity</table-cell>							Motor		
Ø	100LVF50	m/min	34	58	92	17	29	46	FEOm	751/11/
¥	1002750	t	6.00	6.00	2.50	18.0	12.0	5.00	550m	75KW
$\triangleleft \Box \triangleright$	10DVF10	m/min		0–69						
$\bigcirc$	RVF182	r/min			0-	0.7				2X9KW
	RT443	m/min			13.5	5/27				4X1.7/3.4KW
Mains				380	)V/50Hz		1201	(VA		

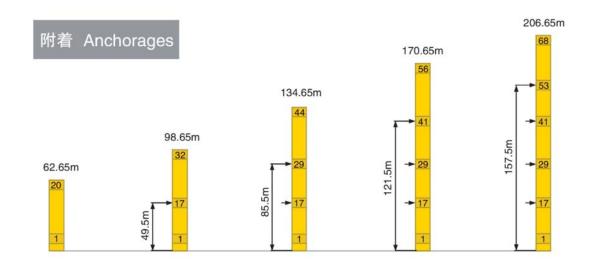
Jib m	<del>倍</del> 率 Fall	R(Cmax) m	C(max) t	30	34	40	44	50	54	60	64	70	74
74	IV	14.3	18.0	7.01	6.16	5.05	4.48	3.80	3.43	2.98	2.72	2.39	2.20
74	11	25.9	9.00	7.66	6.66	5.55	4.98	4.30	3.93	3.48	3.22	2.89	2.70
70	IV	14.6	18.0	7.42	6.39	5.25	4.66	3.96	3.58	3.11	2.84	2.50	
70	1	26.7	9.00	7.92	6.89	5.75	5.16	4.46	4.08	3.61	3.34	3.00	
	IV	15.7	18.0	8.30	7.08	5.83	5.19	4.42	4.01	3.49	3.20		
64	-	29.1	9.00	8.80	7.58	6.33	5.69	4.92	4.51	3.99	3.70		
60	IV	15.7	18.0	8.30	7.36	5.84	5.20	4.43	4.02	3.50			
60	-	29.1	9.00	8.80	7.86	6.34	5.70	4.93	4.52	4.00			
54	IV	15.7	18.0	8.40	7.23	5.95	5.30	4.52	4.10				
54	Ш	29.6	9.00	8.90	7.73	6.54	5.80	5.02	4.60				
50	IV	16.3	18.0	8.60	7.64	6.30	5.62	4.80					
50	-	31.0	9.00	9.00	8.14	6.80	6.12	5.30					
44	IV	18.2	18.0	10.1	8.75	7.28	6.50						
44	Ш	35.0	9.00	9.00	9.00	7.78	7.00					= =	
40	IV	18.5	18.0	10.3	9.00	7.50							
40	1	35.9	9.00	9.00	9.00	8.00							

### Topless Tower crane TCP7427-Max Load 18ton

### 塔身 Mast ☑ 2m×2m 反力 Reactions

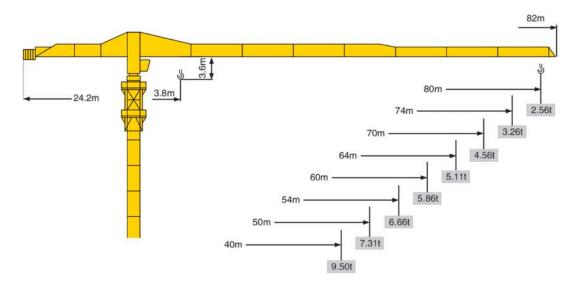


- :工作状态 In service
- :非工作状态 Out of service
- ▲ :无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal height





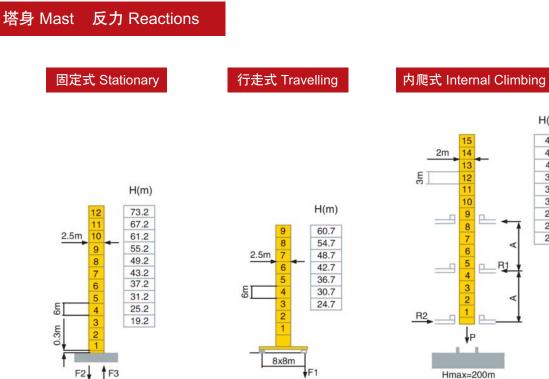
### Topless Tower crane TCP8025- Max Load 24ton



机构物	寺性 Mechar	nism		$\sum$			Y		Drum Capacity	Motor	
A	120LVF60	m/min	19	38	76	9.5	19	38	590m	001/11/	
Ş	12020460	t	12	6	3	24	12	6	580m	90KW	
$\triangleleft \Box \triangleright$	15DVF10	m/min			0-	60				11KW	
$\bigcirc$	RVF183	r/min			0-	0.7				ЗХ9KW	
	37RT	m/min			13.	5/27				8X1.7/3.4KW	
Mains				380	0V/50Hz		160	κνa			

Jib m	倍率 Fall	R(Cmax) m	C(max) t	30	40	44	50	54	60	64	70	74	80
00	IV	12.49	24.0	8.12	5.46	4.74	3.88	3.42	2.84	2.52	2.11	1.87	1.56
80	Ш	23.70	12.0	9.12	6.46	5.74	4.88	4.42	3.84	3.52	3.11	2.87	2.56
74	IV	15.57	24.0	9.09	6.18	5.40	4.46	3.95	3.32	2.97	2.52	2.26	
74	11	25.84	12.0	10.09	7.18	6.40	5.46	4.95	4.32	3.97	3.52	3.26	
	IV	16.30	24.0	11.58	8.02	7.07	5.93	5.31	4.54	4.11	3.56		
70	Ш	31.24	12.0	12.00	9.02	8.07	6.93	6.31	5.54	5.11	4.56		
64	IV	16.30	24.0	11.58	8.02	7.07	5.93	5.31	4.54	4.11			
64	11	31.24	12.0	12.00	9.02	8.07	6.93	6.31	5.54	5.11			
60	IV	17.01	24.0	12.22	8.50	7.50	6.31	5.66	4.86				
60	-	32.65	12.0	12.00	9.50	8.50	7.31	6.66	5.86				
- 4	IV	17.01	24.0	12.22	8.50	7.50	6.31	5.66					
54	Ш	32.65	12.0	12.00	9.50	8.50	7.31	6.66					
50	IV	17.01	24.0	12.22	8.50	7.50	6.31						
50	Ш	32.65	12.0	12.00	9.50	8.50	7.31						
40	IV	17.01	24.0	12.22	8.50								
40	Ш	32.65	12.0	12.00	9.50								

# Topless Tower crane TCP8025- Max Load 24ton



F1

\*

A	11m	15m
R1	37.2t	27.1t
R2	34.2t	24.3t
P	12	29t

H(m) 47

> 44 41

38

35 32

29

26

23

\_R1

● :工作状态 In service

F2 • 249t

F3 176t

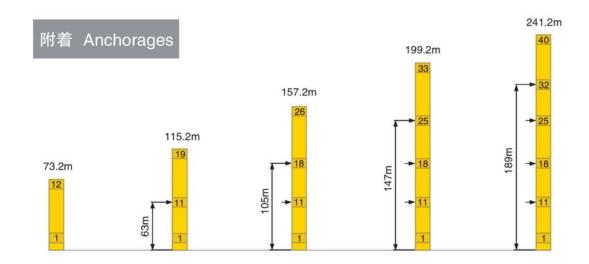
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**2**45t

182t

190t

- :非工作状态 Out of service
- :无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal height

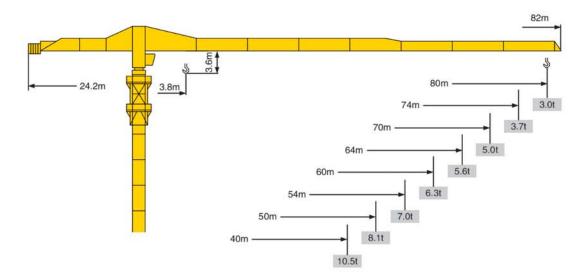


● 159t ■ 157t

205t



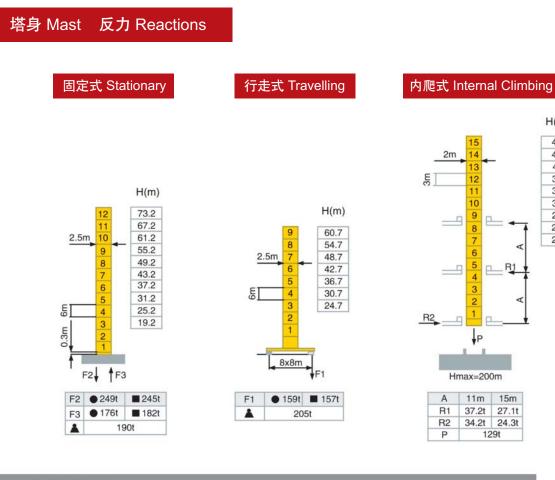
### Topless Tower crane TCP8030- Max Load 18ton



机构物	時性 Mechai	nism	Ţ			¥			Drum Capacity	Motor
ĝ	100LVF50	m/min	34	58	92	17	29	46	550-	75KW
¥	1002750	t	6	6	2.5	18	12	5	550m	75600
$\triangleleft \Box \triangleright$	10DVF10	m/min		0–69						
Ø	RVF183	r/min			0-	0.7				3X9KW
	37RT	m/min			13.	5/27				8X1.7/3.4KW
Mains				38	0V/50Hz	i.	160	(VA		

Jib m	倍率 Fall	R(Cmax) m	C(max) t	30	40	44	50	54	60	64	70	74	80
80	IV	16.6	18.0	9.04	6.16	5.49	4.68	4.25	3.71	3.40	3.015	2.79	2.50
80	11	30.5	9.0	9.00	6.66	5.99	5.18	4.75	4.21	3.90	3.51	3.29	3.00
74	IV	18.0	18.0	10.0	6.92	6.17	5.29	4.81	4.21	3.87	3.44	3.20	
74	- 11	33.6	9.0	9.00	7.42	6.67	5.79	5.31	4.71	4.37	3.94	3.70	
-	IV	21.7	18.0	12.44	8.88	8.86	6.77	6.18	5.44	5.03	4.50		
70	Ш	41.2	9.0	9.0	9.00	9.36	7.27	6.68	5.94	5.53	5.00		
64	IV	21.8	18.0	12.5	8.97	7.97	6.86	6.26	5.52	5.10			
64	11	41.6	9.0	9.0	9.00	8.47	7.36	6.76	6.02	5.60			
60	IV	22.5	18.0	13.0	9.35	8.35	7.20	6.57	5.80				
60	- 11	43.3	9.0	9.00	9.00	8.85	7.70	7.07	6.30				
54	IV	22.2	18.0	12.8	9.18	8.25	7.11	6.50					
54	1	42.9	9.0	9.00	9.00	8.75	7.61	7.00					
50	١V	23.3	18.0	13.6	9.72	8.77	7.60						
50	Ш	45.4	9.0	9.00	9.00	9.00	8.10						
40	IV	24.5	18.0	14.3	10.5								
40	1	40.0	9.0	9.00	9.00								

### Topless Tower crane TCP8030-Max Load 18ton



H(m)

44 41

38

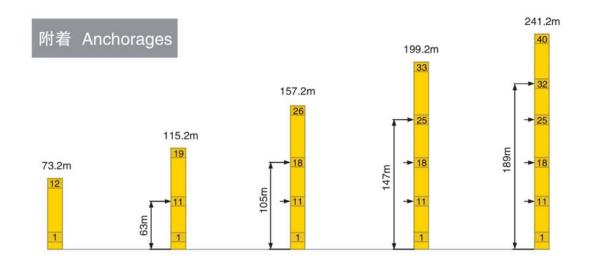
35 32

29

26

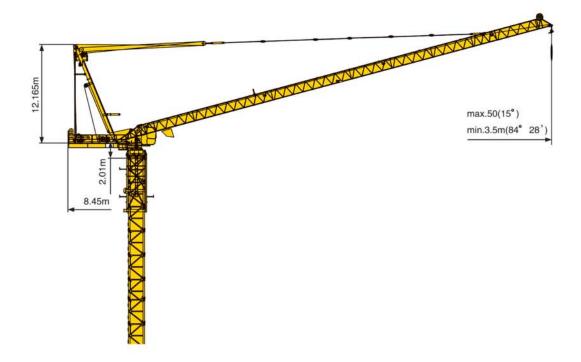
23

- :工作状态 In service
- :非工作状态 Out of service
- ▲ :无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal height





# luffing Tower crane TCD160-Max Load 10ton



#### 载荷特性表 Load Diagram

Jib m	倍率 Fall	R(Cmax) m	C(max) t	20	25	30	35	40	45	50
50	IV	20.0	10.0	10.0	7.50	6.00	4.90	4.10	3.50	3.00
50		35.0	5.00	5.00	5.00	5.00	5.00	4.30	3.70	3.20
45	IV	20.0	10.0	10.0	7.70	6.20	5.10	4.20	3.60	
45	1	35.0	5.00	5.00	5.00	5.00	5.00	4.40	3.80	
40	IV	20.0	10.0	10.0	7.80	6.20	5.10	4.30		
40	1	37.0	5.00	5.00	5.00	5.00	5.00	4.50		
05	IV	20.0	10.0	10.0	8.00	6.40	5.30			
35		35.0	5.00	5.00	5.00	5.00	5.00			
	IV	20.0	10.0	10.0	8.10	6.50				
30		30.0	5.00	5.00	5.00	5.00				

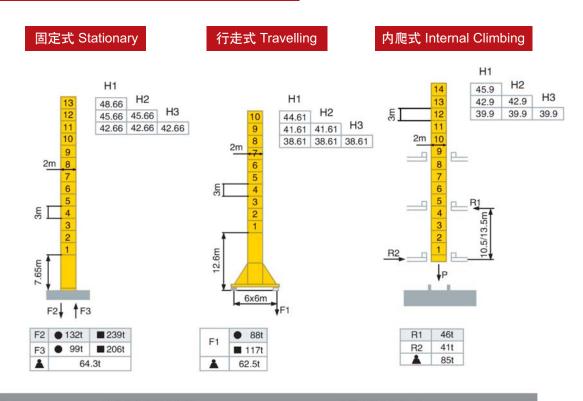
#### 工作速度 Speed(380v-50Hz)

Pr	max	5.00-	10.00(t)
1	Load(t)	5.00	2.5
5	V(m/min)	50	100
	Load(t)	10	5.0
Inside	V(m/min)	25	50

	拉臂 Luffing	回转 Slewing
Motor	30Kw	2X9Kw
V	≤3min	0.7rpm

# luffing Tower crane TCD160-Max Load 10ton

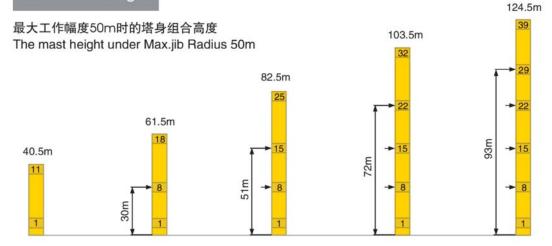
#### 塔身 Mast Ø 2m×2m 反力 Reactions



臂jib H1、H2、H3分别代表幅度为30~35m,40~45m,50m时臂根铰点高度

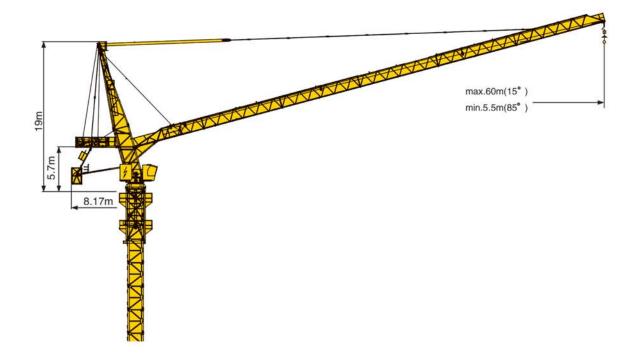
- H1、H2、H3 is relatively for the height under hinge with a jib radius of 30~35m,40~45m,50m
- :工作状态 In service
- :非工作状态 Out of service
- ▲ :无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal height

#### 附着 Anchorages





# luffing Tower crane TCD260-Max Load 16ton

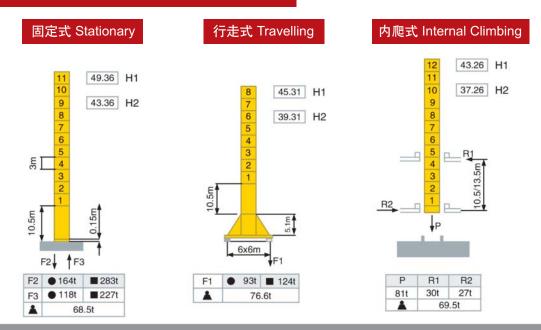


机构特性	Mechanism	5	7	P	2	Drum Capacity	Motor
8	m/min	32	64	16	32	600m	7514
<b>Q</b>	t	8.00	4.00	16.0	8.00	>600m*	75Kw
ħ			55Kw				
Ø	r/min			0.7			2X9Kw
	m/min		1	2.5/25			4X1.7/3.4Kv
Mains	ins 380V(±10%) 50Hz 180Kw						

Jib m	倍率 Fall	R(Cmax) m	C(max) t	15	20	25	30	35	40	45	50	55	60
	IV		-		-	-	-		-	-	-	-	-
60	Ш	22.8	8.00	8.00	8.00	7.33	6.15	5.21	4.52	3.98	3.55	3.21	2.90
50	IV	15.7	16.00	16.00	13.75	10.66	8.60	7.12	6.02	5.28	4.70		
50	Ш	31.2	8.00	8.00	8.00	8.00	8.00	7.14	6.22	5.48	4.90		
	IV	17.3	16.00	16.00	13.98	11.27	9.05	7.92	6.70				
40	Ш	34.5	8.00	8.00	8.00	8.00	8.00	7.89	6.90				
30	IV	18.1	16.00	16.00	14.20	11.88	9.50						
30	11	30.0	8.00	8.00	8.00	8.00	8.00						

### luffing Tower crane TCD260-Max Load 16ton

### 塔身 Mast ☑ 2m×2m 反力 Reactions

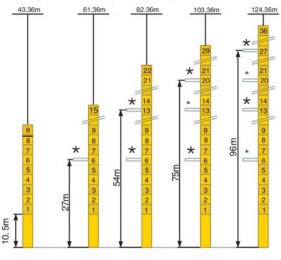


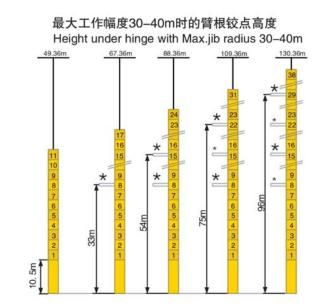
注:1)H1代表臂架幅度为30-40m时的塔身组合中臂根铰点处所能达到的最大高度 Remerks:H1 represents for the Max. height under hinge with 30-40m's jib radius H2代表臂架幅度为50-60m时的塔身组合中臂根铰点处所能达到的最大高度 H2 represents for the Max. height under hinge with 50-60m's jib radius

- 2) 工作状态 In service
- 3) 非工作状态 Out of service
- 4)▲无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal heig

#### 附着 Anchorages

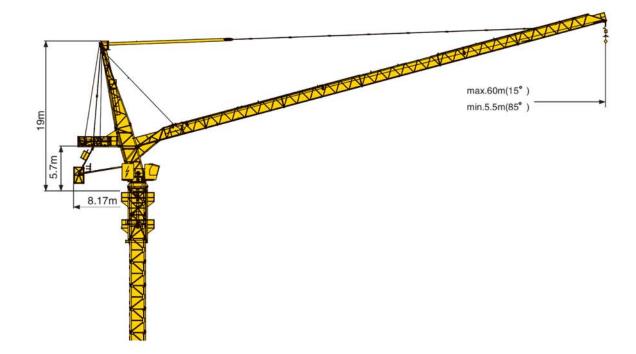
最大工作幅度50-60m时的臂根铰点高度 Height under hinge with Max.jib radius 50-60m







# luffing Tower crane TCD300-Max Load 16ton

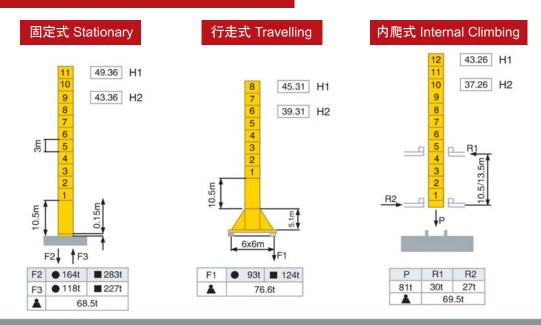


机构特性 Mechanism		Ĭ		¥		Drum Capacity	Motor		
A	m/min	30	60	15	30	600m	001/		
Ø	t	8.00	4.00	16.0	8.00	>600m*	90Kw		
A		55Kw							
Ø	r/min		2X9Kw						
	m/min		4X1.7/3.4Kw						
Mains	380V(±10%) 50Hz 180Kw								

Jib m	倍率 Fall	R(Cmax) m	C(max) t	15	20	25	30	35	40	45	50	55	60
60	IV	-	-	-		- 1	-				2 <b>—</b> 1		-
	Ш	29.1	8.00	8.00	8.00	8.00	7.75	6.58	5.72	5.05	4.51	4.08	3.70
50	IV	18.7	16.0	16.0	14.87	11.78	9.72	8.24	7.14	6.28	5.60		
50	- 11	36.9	8.00	8.00	8.00	8.00	8.00	8.00	7.34	6.48	5.80		
40	IV	20.7	16.0	16.0	16.0	13.15	10.86	9.22	8.00				
	1	40.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00				
30	IV	21.5	16.0	16.0	16.00	13.68	11.30						
	- 11	30.0	8.00	8.00	8.00	8.00	8.00						

### luffing Tower crane TCD300-Max Load 16ton

#### 塔身 Mast Ø 2m×2m 反力 Reactions

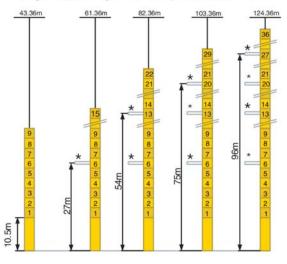


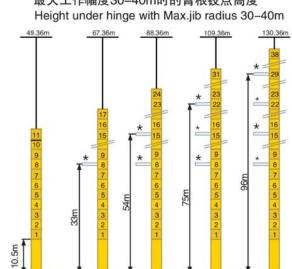
注:1)H1代表臂架幅度为30-40m时的塔身组合中臂根铰点处所能达到的最大高度 Remerks: H1 represents for the Max. height under hinge with 30-40m's jib radius H2代表臂架幅度为50-60m时的塔身组合中臂根铰点处所能达到的最大高度 H2 represents for the Max. height under hinge with 50-60m's jib radius

- 2)●工作状态 In service
- 3) 非工作状态 Out of service
- 4) ▲无吊载、无配重、最长起重臂和最大高度时的自重 Without load and ballast with longest jib and maximal height

#### 附着 Anchorages

最大工作幅度50-60m时的臂根铰点高度 Height under hinge with Max.jib radius 50-60m

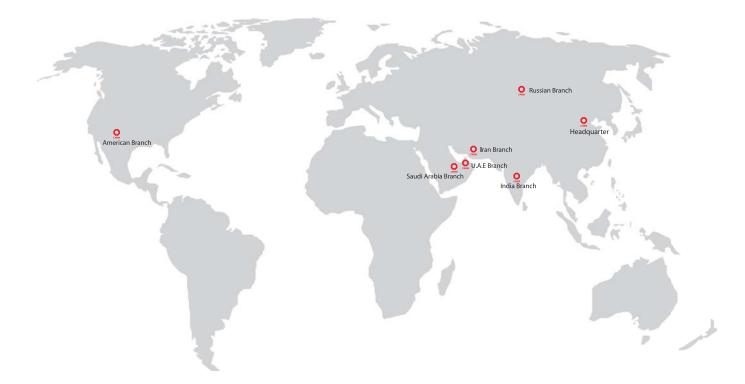




最大工作幅度30-40m时的臂根铰点高度

# **Topless Tower Crane / Luffing Tower Crane**





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# Topless Tower Crane Luffing Tower Crane



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