

**JL5015(QTZ63F)**



Jib Length - 50m  
Tip Load - 1.5 T  
Free Standing HUH - 39m  
Maximum Height - 140m  
Maximum Hoisting Capacity - 6T  
Rated Hoisting Moment - 78T.m  
Maximum Hoisting Moment - 102T.m



JIANGLU MACHINERY GROUP

# JIANGLU TOWER CRANE

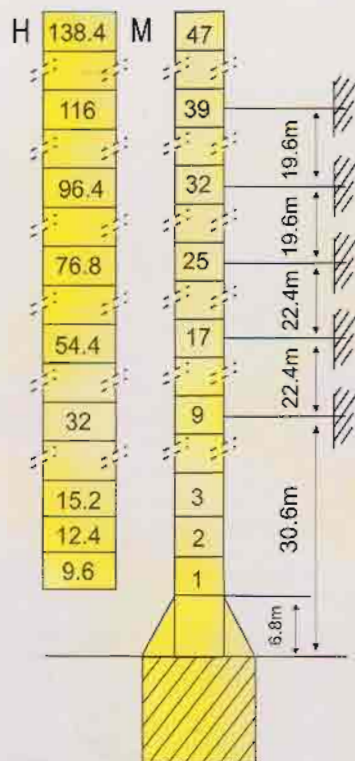
JL5015(QTZ63F)

JL5015 (QTZ63F) Tower Crane is a new type tower crane developed by the company based on summing up successful experience of large - small - sized tower cranes. Max. jib length is 50m. Max. hoisting capacity is 6t. Rated hoisting moment is 78t.m., Maximum Hoisting Moment is 102T.m

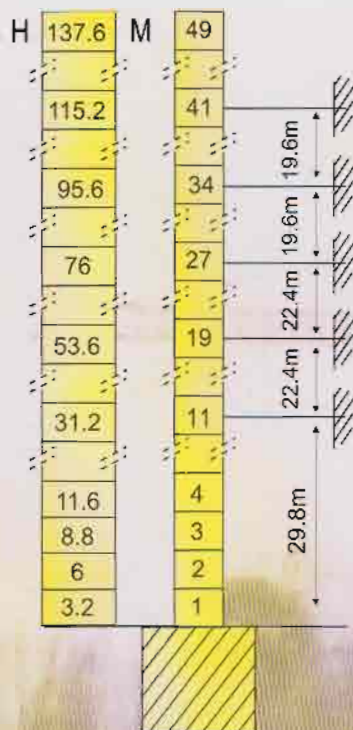
The machine has advantage of rational structure, best quality material and fine shape. Hoisting mechanism driven by two-speed motor can change speeds in the

state of load with high operating efficiency, safety and reliability. Slewing mechanism uses stable and reliable technology of regulating voltage and speed, which can carry out multistage speed regulation with smooth, reliable starting and braking as well as exact setting. Electrical control cabinet is equipped in electrical control system with rational arrangement, reliable operation and complete safety devices. A side-sited cab is provided with wide vision, comfortable and convenient operating conditions.

Mast :  $\square$  1.51m x 1.51m x 2.8m



Attached



Stationary-attached



Stationary



## LOAD DIAGRAMS

### 50m

R	2.5-15.2	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	m
$\alpha=4$	6.00	5.75	5.02	4.43	3.97	3.58	3.22	2.97	2.72	2.51	2.33	2.16	2.02	1.89	1.77	1.66	1.56	1.47	1.39	t
$\alpha=2$	3.00								2.83	2.62	2.44	2.27	2.13	2.00	1.88	1.76	1.66	1.58	1.50	t

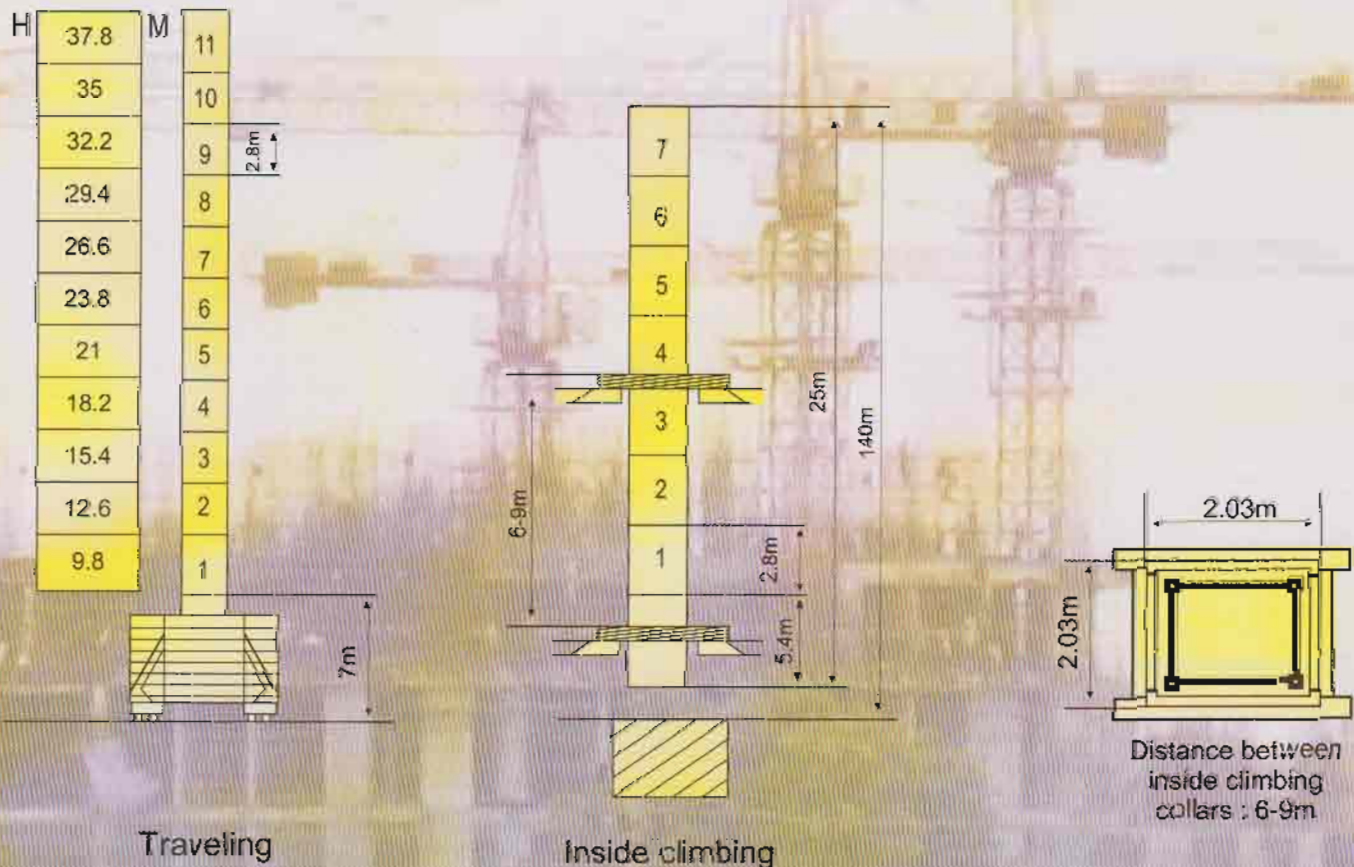
R

### 44m

R	2.5-16.3	17	18	20	22	24	26	28	30	32	34	36	38	40	41	42	43	44	m
$\alpha=4$	6.00	5.71	5.35	4.73	4.24	3.82	3.47	3.18	2.92	2.70	2.50	2.33	2.17	2.03	1.97	1.91	1.85	1.80	t
$\alpha=2$	3.00								2.81	2.61	2.44	2.28	2.14	2.08	2.02	1.96	1.91	t	

### 38m

R	2.5-17	18	19	20	22	24	26	28	31	32	34	36	38	m
$\alpha=4$	6.00	5.58	5.24	4.94	4.42	3.99	3.63	3.32	2.94	2.83	2.62	2.44	2.30	t
$\alpha=2$	3.00								2.94	2.73	2.55	2.41	t	



# JIANGLU TOWER CRANE

JL5015(QTZ63F)

## SPECIFICATIONS (Mechanisms)

ISQ9001-2000

	Fall	Stationary			Traveling		Attached	
Hoisting	$\alpha = 2$	39			40		140	
Height (m)	$\alpha = 4$	39			40		80	
Max. load hoisting capacity (t)		6						
Max. radius(m)		50						
Hoisting mechanism	Fall	$\alpha = 2$			$\alpha = 4$			
	Load hoisting capacity(t)	1.5	3	3	3	6	6	
	Speed (m / min)	80	40	10	40	20	5	
	Power (kw)	24/24/5.5(JC40%)						
Slewing mechanism	Power (kw)	7.5(JC25%)						
	Speed (r / min)	0.6						
Trolley travel mechanism	Power (kw)	3/4.5(JC25%)						
	Speed (m / min)	19.5/39						
Traveling mechanism	Power (kw)	2 x 5.5(JC15%)						
	Speed (m / min)	23.5						
Climbing mechanism	Power (kw)	7.5						
	Speed (m / min)	0.7						
	Rated working pressure for hydraulic system (MPa)	20						
Total Power (kw)		47 (Without climbing motor)						
Working temperature		-20~40℃						
Balance weight	Jib length (m)	38			40		50	
	Counter weight (t)	8.25			9.25		10.25	
	Dead weigh (t)	29.2			29.6		30	

ck21 - 210 - 00101

ISO9001-2000

ISO9001-2000



**AGR INDIA ENGINEERING**

www.agrindia.in  
Office NO. 107, 1st Floor,  
Shah Prima, Plot Number 13,  
Sector 2, Opposite to  
Glomax Mall, Kharghar 410210



**XIANGTAN JIANGLU IMP. & EXP. CO. LTD.**

Add: Jiefang North Road, Xiangtan, Hunan, China  
Zip Code: 411100  
Tel : 86-732-8295501 8295318 Fax : 86-732-8262110  
Website : www.xtjl.com