



**TAVOL GROUP**

**山东泰沃建筑工程有限公司**  
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**山东泰沃建筑工程有限公司**

Shandong Taval Construction Engineering Co.,Ltd

**Specialist For Construction Machinery  
Manufacturers and Suppliers**



# Company Profile

Shandong Taval Construction Engineering Co., Ltd. is an esteemed, leading disciplined and quality manufacturer and service provider for Construction Machinery. Located in Zhangqiu City of Shandong Province, has 350 employees, two factory zone, take the lands 96000m<sup>2</sup>, workshop 18 x 66000m<sup>2</sup> in total, two office building with total 6300m<sup>2</sup>, mainly design, manufacture, sales and after service for the Tower Cranes with Capacity below QTZ31.5-7040, Construction Building Hoist below SS100/100 and SC200/200.



Building Office



Factory View



Factory View



Sales Office



Workshop Show



Stock Yard





## Technical Specification

Model	Standard model	Jib length	Tip load (ton)	Max.load (ton)	Height (m/mast)	Mast section size(m)	Mast specification	Rotation mechanism
QTZ31.5	4208	42	0.8	3	29m/12mast	1.5 × 1.5 × 2.2	< 140 × 140 × 10	One sets
QTZ40	4708	47m	0.8	4	29m/12mast	1.5 × 1.5 × 2.2	< 160 × 160 × 12	One sets
	4808	48m	0.8	4	29m/12mast	1.5 × 1.5 × 2.2	< 160 × 160 × 12	One sets
QTZ50	5008	50m	0.8	4	29m/11mast	1.5 × 1.5 × 2.5	< 160 × 160 × 14	One sets
	5008	50m	0.8	4	29m/11mast	1.6 × 1.6 × 2.5	< 160 × 160 × 14	One sets
QTZ100	6010	60m	1.0	8	40m/13mast	1.6 × 1.6 × 2.5	□135 × 135 × 12	Two sets
	6013	60m	1.3	8	45m/15mast	1.833 × 1.833 × 2.5	□135 × 135 × 12	Two sets
QTZ125	6015	60m	1.5	8	50m/17mast	1.83 × 1.83 × 2.5	□135 × 135 × 12	Two sets
	6015	60m	1.5	10	50m/17mast	1.83 × 1.83 × 2.5	□135 × 135 × 12	Two sets
QTZ160	6516	65m	1.6	10	50m/17mast	1.83 × 1.83 × 2.5	□135 × 135 × 12	Two sets
QTZ250	7030	70m	3	12	50m/13mast+ 7m foundation	2.0 × 2.0 × 3.0	L200 × 200 × 20	Two sets
QTZ315	7040	70m	4	18	50m/13mast+ 7m foundation	2.0 × 2.0 × 3.0	L200 × 200 × 20	Two sets



## Top kits Specification

Model	Standard model	Jib length	Tip load (ton)	Max.load (ton)	Height (m/mast)	Mast section size(m)	Mast specification	Rotation mechanism
QTZ63	5010	50m	1.0	5	30m/11mast	1.6 × 1.6 × 2.5	< 160 × 160 × 14	One sets
	5010	50m	1.0	5	30m/10mast	1.6 × 1.6 × 2.5	□135 × 135 × 12	One sets
	5610	50m	1.0	6	40m/13mast	1.6 × 1.6 × 2.5	□135 × 135 × 12	Two sets
	5610	56m	1.0	6	40m/13mast	1.833 × 1.833 × 2.5	□135 × 135 × 10	Two sets
QTZ80	5613	56m	1.3	6	40m/13mast	1.75 × 1.75 × 2.5	< 125 × 125 × 12	Two sets
	6010	60m	1.0	6	40m/13mast	1.6 × 1.6 × 2.5	□135 × 135 × 12	Two sets
	6010	60m	1.0	6	45m/15mast	1.833 × 1.833 × 2.5	□135 × 135 × 12	Two sets
	6010	60m	1.0	8	45m/15mast	1.833 × 1.833 × 2.5	□135 × 135 × 12	Two sets

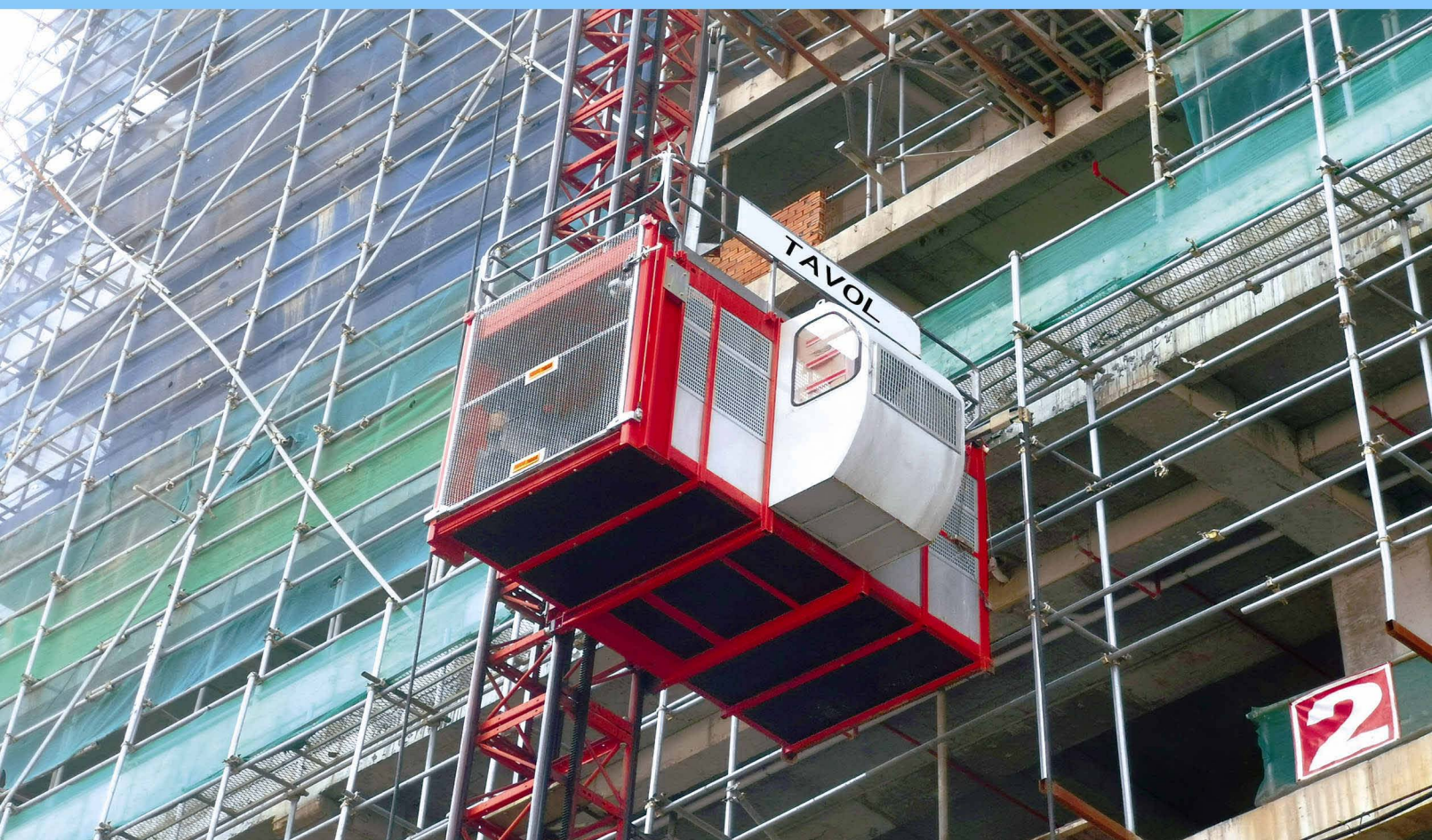




## Technical Specification

Model	Standard model	Jib length(m)	Height (m)	Max.load(t)	Max.Tip load(t)	Mast section size(m)	Mast specification	Rotation mechanism
QTZ50	5010	50	30m/11mast	4.0	1.0	1.6 × 1.6 × 2.5	∠ 160 × 160 × 14	One sets
QTZ80	5610	56	40	6.0	1.0	1.833 × 1.833 × 2.5	□135 × 135 × 12	Two sets

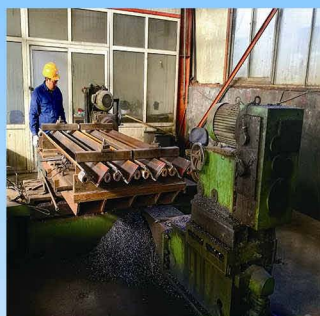




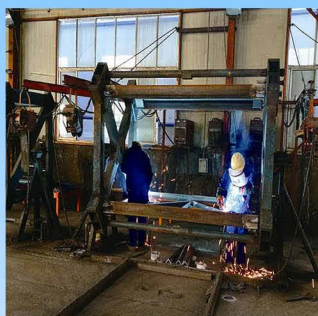
## Technical Specification

S/N	Item	Unit	SS100/100Parameter	SC200/200Parameter
01	Standard height	M	22	50
02	Mast size	M	0.65*0.65*1.508	0.65*0.65*1.508
03	Cage size	M	1.3*3*2	1.3*3*2
04	Loading capacity	T	1.0	2.0
05	Lifting speed	M/min	24	33
06	Lifting motor	KW	7.5*2	2*3*11





Double end milling machine



Mast Welding



Mast Assembly



Balance Jib Welding



Front Jib Welding



CNC Cutting



Drilling



Punching



Testing



Shot Blasting



Turntable Manufacture



Spareparts Stock



Painting



Building Hoist Mast Welding



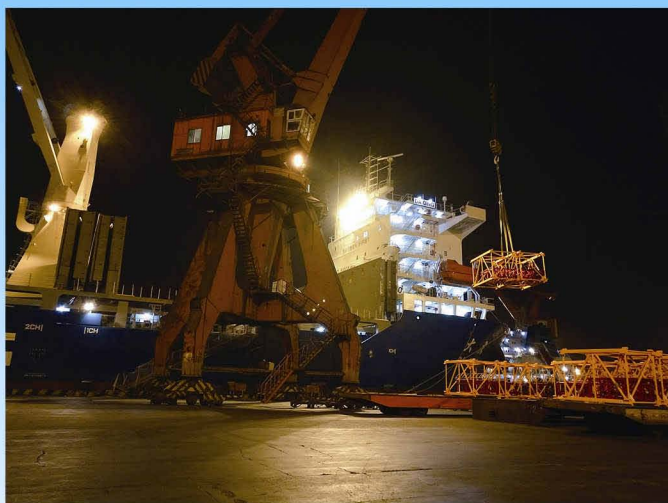
Building Hoist Mast Adjust



Building Hoist Test Run



# Delivery



Bulk Port Loading



Tower Cranes Container Loading



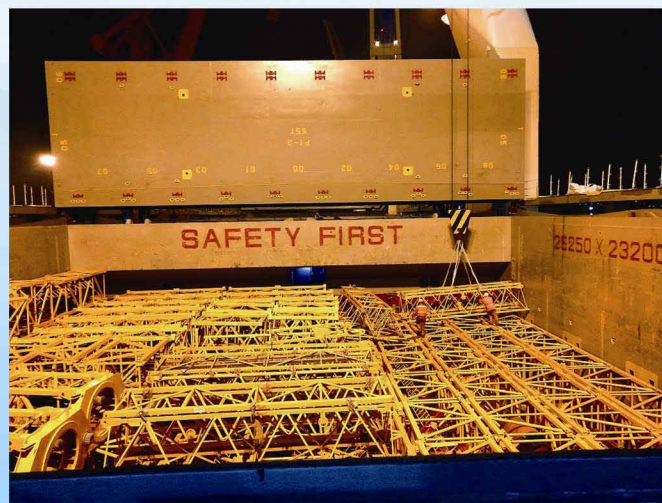
Hoist Container Packing



Truck Transportation



Hoist Truck Packing



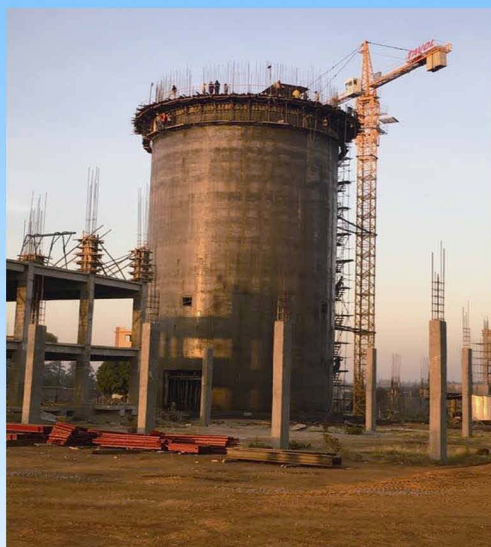
Vessel Packing



# Project Case



山东泰沃建筑工程有限公司  
SHANDONG TAVOL CONSTRUCTION ENGINEERING CO.,LTD



Uganda Water Power



China Energy Construction Group



Maldives Oil Tank Construction



Cambodia Building Construction



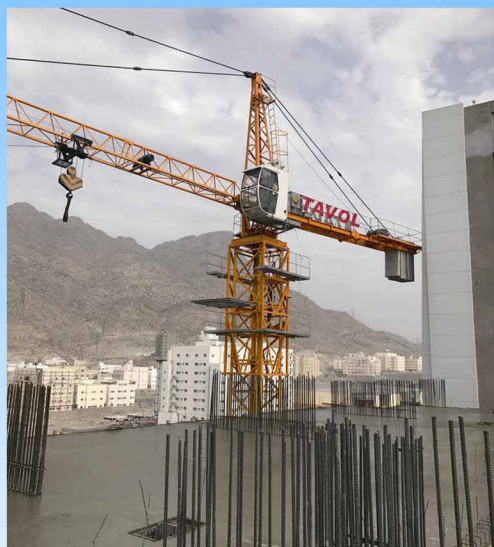
Bangladesh Cement Construction



Georgia Building Construction



# Project Case



Saudi Arabia Building Construction



Guinea Building Construction



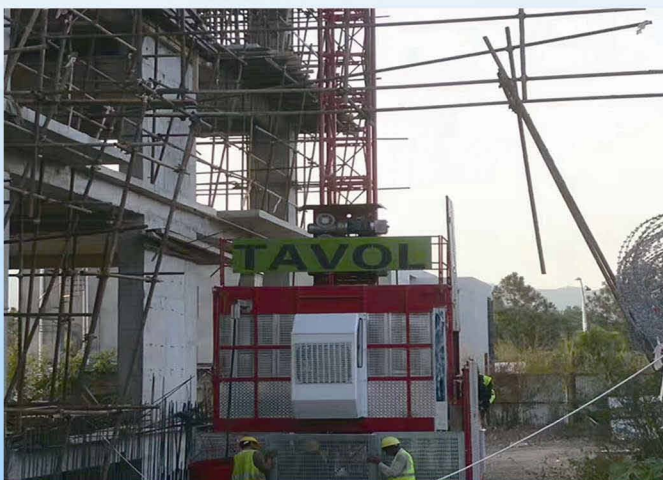
Oman Cement Construction



Pakistan Building Construction



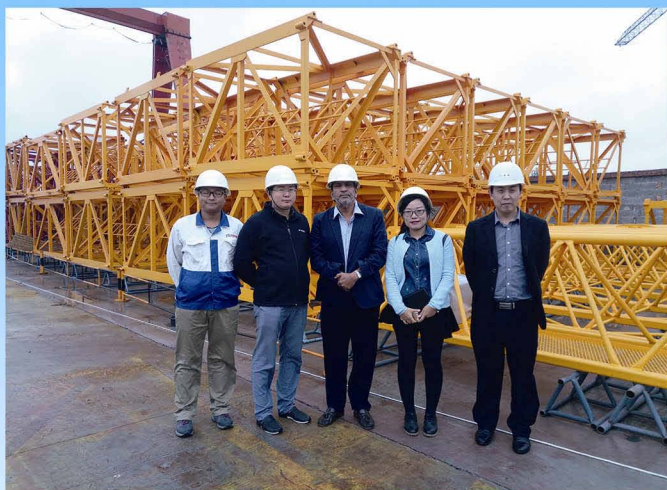
Bangladesh Power Plant



Pakistan Construction Hoist



## Client Visit



Sri Lanka Client Visit



Thailand Client Visit



Malawi Client Visit



Cambodia Client Visit



Ethiopian Client Visit



Indian Client Visit