



TOPSKY

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辽宁天一重工有限公司
TOPSKY INDUSTRIAL EQUIPMENT CO., LTD.

企业简介 Company Profile



Top Sky Industrial Equipment Co., Ltd. is a large heavy industry enterprise mainly in the field of hoisting machinery, which located in Shenyang. The company covers an area of 100,000 square meters, with 59,000 square meters floor area. The factory possesses over 190 sets of various kinds



of large, heavy and sophisticated equipments and the total investment amounts to 3,000,000,000 USD. Now it owns over 500 staff, more than 200 professionals in their respective fields. The major products are tower cranes, topkit series, toplless series and luffing series, together with construction hoists, derrick and other industrial

辽宁天一重工有限公司是以起重机械制造为主的大型重工企业，位于沈阳经济技术开发区，公司占地面积100000平方米，建筑面积59000平方米，各类大、重、尖设备190多套；投资规模100,000万元人民币，现有员工500多人，各类专业技术人员200余人。主导产品为塔头塔式起重机、平头塔式起重机，动臂塔式起重机，屋面式起重机，施工升降机等机械设备；我公司是国家高新技术企业，国家专精特新小巨人企业，并通过ISO9001质量体系认证和国家A级特许制造认证，以及TUV颁发EAV认证，韩国、马来西亚等国家的准入使用认证。俄罗斯国家对塔式起重机的认证EAC认证。公司现年生产能力可达10,000吨，产值19,000万元人民币，出口率80%以上。辽宁天一重工愿以高效，优质的服务迎接海内外广大客户。

machinery. Our company is a national high-tech enterprise, a national specialized special new small giant enterprise, also had got the National Special Permission Authentication Grade A, and passed ISO 9001 Quality System Certification, TUV-CE Certification, SGS Certification, EAC Russia certification. The company has now the annual production capacity of 10,000 tons, with the output value amounts to 320,000,000USD. The export market share comes to over 80%. Top Sky Industrial Equipment co., Ltd. is willing to insist in the spirit of providing best, efficient and high-quality service and reliable products for all the customers from home and abroad.

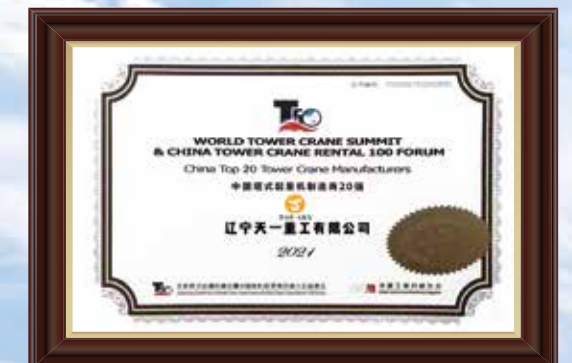


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荣誉 资质

Honor Qualification



厂房与设备

Workshop and Machinery



下料车间
Cutting workshop



钢结构车间
Steel structure workshop



机加车间
Machining workshop



厂房与设备

Workshop and Machinery

片式标准节
智能加工中心
Panel section
intelligent machining
center



片式标准节
全自动焊接机器人
Panel section auto
welding robot



打砂油漆线
Auto sanding &
painting line



厂房与设备

Workshop and Machinery

成品及装配车间

Finished product &
assembly workshop



室外试车场

Outdoor testing
yard



生产工艺

Manufacturing Process



原材料存储
Raw material storage



原材料检测
Raw material testing



原材料预处理
Raw material pretreatment



下料火焰切割
Blanking flame cutting



数控加工
CNC machining



部件工装卡具
Component tooling fixture



气体保护焊接
Gas shielded welding



抛丸打砂
Shot blasting



喷漆
Spray painting



部件存储
Parts storage



测试
Testing



打包发货
Packing & Delivery

控制系统-机构

Control System-Mechanism



起升机构

Hoist mechanism

LVF系列起升机构主要采用先进的变频技术，其电机由PLC编辑器控制，为变频无极调速。

LVF series hoisting mechanism mainly adopts advanced frequency conversion technology, and its motor is controlled by PLC, which is the step-less speed regulation of frequency conversion.



变幅机构

Trolley mechanism

JXL系列变幅机构采用涡流调速，3挡控制。
DVF系列变幅机构为变频控制技术，结构与JXL系列一样

JXL series adopts eddy current speed regulation and 3-speed control.
DVF series adopts frequency conversion technology, structure same as JXL series.



拉臂机构

Luffing mechanism

DVF系列拉臂机构采用变频控制,Z字形布局，制动方面采用了液压推杆制动器以及液压夹钳式制动器。

DVF series adopts frequency conversion control, zigzag layout, hydraulic push rod brake and hydraulic caliper double brake for braking.



回转机构

Slewing mechanism

RCV回转机构采用先进的电流调压和涡流制动
RVF系列为变频回转机构，结构与RCV系列一样。

RCV slewing series adopts current voltage regulation and eddy current braking.
RVF series adopts frequency conversion control, structure same as RCV series.



行走机构

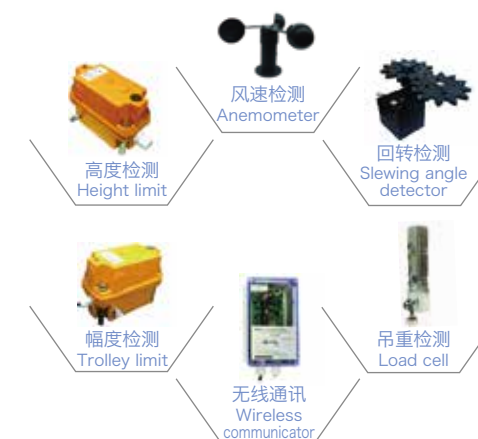
Traveling mechanism

RT & TVF行走机构采用变频控制,电机与减速器直接驱动行走轮。

RT & TVF series adopts frequency conversion control, motor and reducer directly drive traveling wheels.

控制系统-智能控制

Control System-Intelligent Control



蚁速功能

Super low speed sw

实现主吊钩5mm/秒的上升或下降速度，保证吊装件的慢就位功能。

The rise or fall speed of the main hook of 5mm/s to ensure the slow positioning function of the hoisting parts.



防冲顶功能

Anti-topping function

高度和幅度限位器和电子传感器相结合，实时监视高度和幅度。

Height and amplitude limiter combined with electronic sensor to monitor height and amplitude in real time.



起升双制动

Hoisting double braking

采用变频器与双制动接触器相结合，确保控制安全制动。

The combination of frequency converter and double braking contactor ensures control and safe braking.

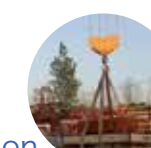


防溜钩功能

Anti-slip hook function

制动器失效，转筒立即停止转动，吊钩会在空中悬停。

Once the brake fails, the drum stops rotating immediately, and the hook will hover in the air.



超载起重量保护

Overload protection

机械式测力滑轮与电子测力轴双重保险，起重量（25%，50%，90%，100%）在不同速度下安全运行&停止。

Double insurance of mechanical load pulley and electronic load shaft, lifting capacity (25%, 50%, 90%, 100%) can run & stop safely at different speeds.



超载力矩保护

Moment protection

机械式触碰开关与电子传感器相结合，保证80%，90%，100%报警减速直至制动停止。

The combination of mechanical touch switch and electronic sensor ensures 80%, 90%, 100% alarm and deceleration until the brake stops.



机构

Mechanism

RCS起升机构

Hoist Mechanism

采用高精度齿轮传动，承载能力大，输入转速高，运行噪音低。绕线异步电动机、转子回路串电阻调整+角盆齿减速器。

Our RCS mechanism is precisely corresponded to the world universal standard. Traditional RCS mechanism is of high precision gear transmission with large load capacity, high rotate speed in putting and low running noise. The structure is Wound asynchronous motor, rotor circuit series resistance speed control and angle gear reducer.



可选型号及参数

Optional Model and its Parameters

型号 Model	单绳额定 拉力(kN) Rated single rope tension	起升速度(m/min) Speed		额定起重量(t) Rated load capacity	卷筒容绳量 (m) Drum Capacity	电机功率 (kW) Motor power	适用塔机(t.m) Applicable crane
45RCS20	20	2绳 2fall	0-80/0-40	2/4	420	33 × 2	8t
		4绳 4fall	0-40/0-20	4/8			
55RCS25	25	2绳 2fall	0-80/0-40	2.5/5	480	41 × 2	10t
		4绳 4fall	0-40/0-20	5/10			
70RCS25	25	2绳 2fall	0-100/0-50	2.5/5	486	51.5 × 2	10t
		4绳 4fall	0-50/0-25	5/10			
70RCS30	30	2绳 2fall	0-80/0-40	3/6	533	51.5 × 2	12t
		4绳 4fall	0-40/0-20	6/12			
70RCS40	40	2绳 2fall	0-64/0-32	4/8	506	51.5 × 2	16t
		4绳 4fall	0-32/0-16	8/16			
70RCS45	45	2绳 2fall	0-64/0-32	4.5/9	500	51.5 × 2	18t
		4绳 4fall	0-32/0-16	9/18			
70RCS50	50	2绳 2fall	0-46/0-32	5/10	550	51.5 × 2	20t
		4绳 4fall	0-23/0-11	10/20			

PC起升机构

PC Hoist Mechanism

PC起升机构由角盆齿传动加变级多级电机组成，共有三档。具有体积小、重量轻、性能稳定可靠等特点。我司产品严格按照国际标准制作，与同类产品可实现良好互换。

PC Mechanism is composed of Crown and Cone gear & Variable and multi-speed motor, which can provide 3 speeds. It has the character of small outline, light weight, reliable and stable performance. Our products strictly follow the international standard.



可选型号及参数

Optional Model and its Parameters

型号 Model	单绳额定 拉力(kN) Rated single rope tension	起升速度 (m/min) Speed		额定起重量(t) Rated load capacity	卷筒容绳量 (m) Drum Capacity	电机功率 (kW) Motor power	适用塔机(t.m) Applicable crane
24PC15	15	2绳 2fall	50/25/5	1.5/3/3	450	18/18/4	6t
		4绳 4fall	25/12.5/2.5	3/6/6			
33PC15	15	2绳 2fall	80/40/6	1.5/3/3	488	24/24/4.5	6t
		4绳 4fall	40/20/3	3/6/6			
33PC20	20	2绳 2fall	60/30/5	2/4/4	384	24/24/4	8t
		4绳 4fall	30/15/2.5	4/8/8			
40PC15	15	2绳 2fall	88/44/6.6	1.5/3/3	520	30/30/7.5	6t
		4绳 4fall	44/22/3.3	3/6/6			
40PC20	20	2绳 2fall	70/35/6.6	2/4/4	420	30/30/7.5	8t
		4绳 4fall	35/17.5/3.3	4/8/8			

LVF系列起升机构

LVF series hoist mechanism

LVF系列起升机构主要采用先进的变频技术，其电机由PLC编辑器控制，为变频无极调速。制动装置采用电力液压推杆制动器。通过带行星减速的角传动减速器减速，具有工作效率高、使用寿命长、维修率低、操作舒适等特点。

LVF series hoisting mechanism mainly adopts advanced frequency conversion technology, and its motor is controlled by PLC editor, which is frequency conversion stepless speed regulation. The braking device adopts electric hydraulic push rod brake. Deceleration through the angular transmission reducer with planetary reduction has the characteristics of high working efficiency, long service life, low maintenance rate and comfortable operation.



可选型号及参数

Optional Model and its Parameters

型号 Model	单绳额定 拉力(kN) Rated single rope tension	起升速度(m/min) Hoisting speed		额定起重量 (t) Rated load capacity	容绳量(m) Drum capacity	钢丝绳 直径(mm) Wire rope Dia	电机 功率(kW) Motor power	适用机型(t.m) Applicable crane
15LVF	10	1倍率 fall	0-22/0-11	1/2	600	10	15	屋面吊6t DC
		2倍率 fall	0-11/0-5.5	2/4				
		3倍率 fall	0-7/0-3.6	3/6				
18LVF	12	2倍率 fall	0-70/0-35	1.3/2.5	360	10	18.5	塔头，平头，动臂5t TC, TT, TL
		4倍率 fall	0-35/0-17	2.5/5				
24LVF	15	2倍率 fall	0-80/0-40	1.5/3	400	12	24	塔头，平头，动臂6t TC, TT, TL 屋面吊8t, DC
		4倍率 fall	0-40/0-20	3/6				
30LVF	20	2倍率 fall	0-80/0-40	2/4	500	14	30	塔头，平头，动臂8t TC, TT, TL 屋面吊10t DC
		4倍率 fall	0-40/0-20	4/8				
37LVF	22	2倍率 fall	0-80/0-40	2.5/5	550	14	37	平头10t, TT 动臂8t, TL
		4倍率 fall	0-40/0-20	5/10				
45LVF	25	2倍率 fall	0-90/0-45	2.5/5	600	14	45	塔头，平头，动臂10t TC, TT, TL 屋面吊12t, DC
		4倍率 fall	0-45/0-22	5/10				
55LVF	30	2倍率 fall	0-90/0-45	3/6	650	18	55	塔头，平头，动臂12t TC, TT, TL 屋面吊16t, 18t, DC
		4倍率 fall	0-45/0-22	6/12				
75LVF	40	2倍率 fall	0-90/0-45	4/8(4.5/9)	650	20	75	塔头，平头，动臂16,18t TC, TT, TL, 屋面吊 20, 22, 24t, DC
		4倍率 fall	0-45/0-22	8/16(9/18)				
90LVF	50	2倍率 fall	0-90/0-45	5/10	800	22	90	塔头，平头，动臂20t TC, TT, TL
		4倍率 fall	0-45/0-22	10/20				
90LVF	65	2倍率 fall	0-70/0-37	6.5/13	800	24	90	塔头，平头，动臂24- 26t, TC, TT, TL
		4倍率 fall	0-35/0-17	13/26				
110LVF	80	2倍率 fall	0-96/0-46	8/16	800	26	110	塔头，平头，动臂32t TC, TT, TL
		4倍率 fall	0-32/0-13	16/32				

DVF系列拉臂机构

DVF series hoist mechanism

DVF系列拉臂机构采用了Z字形布局，制动方面采用了液压推杆制动器以及液压夹钳式制动器，机构性能安全可靠。减速器所有齿轮均为硬面齿，具有传动平稳，承载能力大，噪音低，使用寿命长，高可靠性等诸多优点。Z字形排布，便于动臂式塔机平衡臂布置。卷筒采用大直径双折线绳槽，排绳性能好，增加钢丝绳的使用寿命。控制上采用变频控制，有效的减小了对塔机钢结构件的冲击。

DVF series adopts Z-layout, hydraulic push-rod brake and hydraulic caliper brake are used for braking, the performance of the mechanism is safe and reliable. All gears of the reducer are hard-faced teeth, which have many advantages such as stable transmission, large bearing capacity, low noise, long service life and high reliability. The Z-shaped arrangement is convenient for the arrangement of the balance arm of the boom tower crane. The reel adopts large-diameter double-folded rope groove, which has good rope-arranging performance and increases the service life of the wire rope. The frequency conversion control is adopted in the control, which effectively reduces the impact on the steel structure of the tower crane.



可选型号及参数

Optional Model and its Parameters

型号 Model	单绳额定 拉力(kN) Rated single rope tension	拉臂速度(min) Luffing speed	卷筒容绳量 (m) Drum Capacity	钢丝绳 直径(mm) Wire rope Dia	电机 功率(kW) Motor power	液压夹钳 Hydr.brake	适用机型(t.m) Applicable crane
15DVF	15	2 (15-85°)	225	12	15	SBD50	屋面吊动臂6t TL, DC
18DVF	15	4 (15-85°)	225	12	18.5	SBD50	动臂6t, TL 屋面吊8, 10t, DC
30DVF	35	3 (15-85°)	220	16	30	SBD50	动臂8, 10t, TL 屋面吊12, 16t, DC
37DVF	40	3 (15-85°)	220	18	37	SBD50	动臂10, 12t, TL 屋面吊18, 20t, DC
45DVF	45	2.5 (15-85°)	240	20	45	SBD50	屋面吊20, 22, 24t DC
55DVF	55	3 (15-85°)	240	22	55	SBD50	动臂18t, TL
90DVF	90	3 (15-85°)	260	24	90	SBD100	动臂24t, TL

机构

Mechanism

JXL&DVF系列变幅机构

Trolley Mechanism

JXL系列变幅机构拉力大，变幅就位准确，运行平稳，制动可靠。由力矩电机、内置行星减速器、行程限位器等组成。DVF系列变幅机构为变频变幅机构，结构与JXL系列一样，具有工作效率高、使用寿命长、维修率低、操作舒适等特点。

JXL series Trolley Mechanism is widely accepted by customers as its big pull, precise location, stable running and reliable brake. It is composed of a Torque Motor, inside Planetary Reducer. Range Limiter and the basic frame. DVF series are Variable Frequency control Trolley mechanism with the same structure as JXL series. It has the advantage of high working efficiency, long service life, low maintenance cost, comfortable operation and so on.



可选型号及参数

Optional Model and its Parameters

型号 Model	电机功率 (kW/Nm) Motor power	单绳额定 拉力(N) Rated single rope tension	变幅速度 (m/min) Trolley speed	变幅范围(m) Trolley scope	钢丝绳直径(m) Wire rope Dia	适用机型(t.m) Applicable crane
3DVF/ 75JXL	3kW/75Nm	4000	0-55	55	7.5	塔头，平头5 6t TC, TT
4DVF/ 95JXL	4kW/ 95Nm	4500	0-58	60	7.7	塔头，平头8 10t TC, TT
5.5DVF/ 120JXL	5.5kW/ 120Nm	5400	0-63	73	8	塔头，平头10 12t TC, TT
7.5DVF/185JXL	7.5kW/ 185Nm	7100	0-65	75	9	塔头，平头12, 16 18t TC, TT
11DVF	11kW	10000	0-65	83	10	塔头，平头20 24t TC, TT
15DVF	15kW	16000	0-62	85	13	塔头，平头25, 26 32t TC, TT

RCV/SVF回转机构

Slewing Mechanism

RCV回转机构采用先进的电流调压和涡流制动，无惯性冲击，运行平稳，吊重就位准确。RVF系列为变频回转机构，结构与RCV系列一样，具有工作效率高、使用寿命长、维修率低、操作舒适等特点。

RCV Slewing mechanism adopts stepless speed control with advanced electrical adjustment and eddy brake, with slight impact, running stably and locating more precisely. It is composed of Y or YD series multi-speed motor, speed reducer and driving Gear. SVF series are Variable Frequency control Slewing Mechanism, with the same structure as RCV. It has the advantage of high working efficiency, long service life, low maintenance cost, comfortable operation and so on.



可选型号及参数

Optional Model and its Parameters

型号 Model	电机功率 (kW/Nm) Motor power	额定输出转矩(Nm) Rated output torque	回转速度(m/min) Slewing speed	适用机型(t.m) Applicable crane
3SVF/RCV65	3kW/65Nm*1	4000	0-0.48	塔头，平头，动臂5 6t TC, TT, TL
4SVF/RCV95	4kW/95Nm*2	6000	0-0.58	塔头，平头，动臂8 10t TC, TT TL 屋面吊6-12t DC
5.5SVF/RCV120	5.5kW/120Nm*2	9000	0-0.63	塔头，平头，动臂10 12t TC, TT TL屋面吊16, 18t DC
9SVF/RCV145	9kW/145Nm*2	12000	0-65	塔头，平头，动臂12 16, 18t TC, TT, TL
7.5SVF	7.5kW*3/2	12000	0-65	塔头，平头，动臂20t TC TT, TL屋面吊20-24t DC
11SVF	11kW*3	10000	0-65	塔头，平头20, 24t TC, TT, TL
15SVF	15kW	16000	0-62	塔头，平头25, 26 32t TC, TT, TL

机构

Mechanism

RT&TVF行走机构

Traveling Mechanism

RT&TVF行走机构采用双速电机与减速器直接驱动行走轮，电机尾部带双作用盘式制动器，启动和制动都有延迟作用，行走平稳。TVF系列为变频行走机构，具有工作效率高、使用寿命长、维修率低、操作舒适等特点。

RT Travelling Mechanism adopts double speed motors connecting with reducer and directly driving travelling wheel. The motor tail is of the double effect disc brake with delay function for the impact when start and stop to ensure the travelling stable. TVF series are Variable Frequency control Trolley mechanism, with the same structure as RT series. It has the advantage of high working efficiency, long service life, low maintenance cost, comfortable operation and so on.



可选型号及参数

Optional Model and its Parameters

型号 Model	电机功率 (kW/Nm) Motor power	额定输出转矩(Nm) Rated output torque	回转速度(m/min) Slewing speed	适用机型(t.m) Applicable crane
RT324	5.2*2	115	0-22	塔头，平头，动臂5 6t TC, TT, TL
RT443	3.4*4	140.2	0-25	塔头，平头，动臂8 10, 12t TC TT, TL
RT544	5.2*6	140.2	0-27	塔头，平头 动臂12-18t TC TT, TL
RT643	5.5*6	140.2	0-30	塔头，平头 动臂20-26t TC TT, TL

塔头式塔吊

TOPKIT TOWER CRANE



可选型号及参数

Optional Model and its Parameters

型号 Model	最大起重量(t) Max load	臂长 (m) Jib length	尖端吊重(t) Tip load	独立高度(m) FSH	标准节(kW) Mast
T5013-5	5	50	1.3	34.5	1.3x1.3x3m S24
T5513-6	6	55	1.3	39.8/40	1.6x1.6x3m L44A1
T6010-6	6	60	1.0	44	1.6x1.6x3m L44A1
T5515-8	8	55	1.5	44.8/59.8	1.6x1.6m L46A1/2x2m L68A1
T6014-8	8	60	1.4	44	1.6x1.6x3m L46A1/2x2m L68A1
T6015-10(H25/15)	10	60	1.5	44.8/59.8	1.6x1.6m L46A1/2x2m L68A1
T6025-10	10	60	2.5	38.8/59.8	1.6x1.6m L46A1/2x2m L68B
T6520-10	10	65	2.0	59.6	2x2x3m L68B
T7032-12	12	70	3.2	52.5	2x2x3m L68B
T7027-16	16	70	2.7	51.2	2x2x3m L68B
T7032-16/18	16/18	70	3.2	51.2	2x2x3m L68B
T7532-16	16	75	3.2	52.2	2x2x3m L69B
T7050-20(K50/50)	20	70	5.0	42.7	2x2x3m L69B
T8030-20/25	20/25	80	3.0	74.9	2.5x2.5x5.78m
T7073-25	25	70	7.3	74.9	2.5x2.5x5.78m
T8083-40/50	40/50	80	7.1/8.3	90	4.5x4.5x6m H427A
T80116-50/64	50/64	80	11.6	74.3	4.5x4.5x6m H427A

平头式塔吊

Topless Tower Crane



可选型号及参数
Optional Model and its Parameters

型号 Model	最大起重量(t) Max load	臂长 (m) Jib length	尖端吊重(t) Tip load	独立高度(m) FSH	标准节(kW) Mast
TT5517-2.5	2.5	55	1.7	45.6	1.6x3m L46A1
TT5012-5	5	50	1.2	34.5	1.2x3m S24
TT5015-6	6	50	1.5	39.6	1.6x3m L44A1
TT5512-6/8	6/8	55	1.2	45.6	1.6x3m L46A1
TT6013-6/8	6/8	60	1.3	40	1.6x3m L46A1
TT6513-8	8	65	1.3	51.2/60.6	1.6x3m L46A1/2x3m L68A1
TT6016-8/10	8/10	60	1.6	45.6/60.6	1.6x3m L46A1/2x3m L68A1
TT6520-10	10	60	2.0	60.6	2x3m L68A1
TT7017-10	10	70	1.7	60.6	2x3m L68B
TT7020-10/12	10/12	70	2.0	60.2	2x3m L68B
TT7025-12	12	70	2.5	60.2/66.2	2x3m L68B/L69B
TT7525-12/16	12/16	75	2.5	60.6/66.2	2x3m L68B/L69B
TT8020-20	20	80	2.0	62.5/78.4	2x3m L69B/2.3x6m H205B
TT569-20/24/32	20/24/32	85	2.2/1.4	67.2/85.2	2.3x6m H205B/H205A
TT753-32/40	32/40	80	5.4	73.4	2.3x6m H205A
TT70100-32/40	32/40	70	10	61,2	2.6x6m H260B
TT7080-50	50	70	10	61,2	2.6x6m H260B
TT1500-64	64	80	12.8	74.8	2.6x5.7m

动臂式塔吊

Luffing Tower Crane



可选型号及参数
Optional Model and its Parameters

型号 Model	最大起重量(t) Max load	臂长 (m) Jib length	尖端吊重(t) Tip load	独立高度(m) FSH	标准节(kW) Mast
TL66-5	5	40	1.3	30.1	1.6x3m S24
TL80-2.9	2.9	40	2	37.2	1.6x3m L46A1
TL80-6	6	40	1.5	40.7	1.6x3m L46A1
TL90-6	6	45	1.2	37.7	1.6x3m L46A1
TL126-8	8	50	1.8	35.4/44.4	1.6x3m L46A1/2x3m L68A1
TL136-8	8	50	2.0	35.4/44.4	1.6x3m L46A1/2x3m L68A1
TL146-10	10	50	2.0	35.4/44.4	1.6x3m L46A1/2x3m L68A1
TL225-10/12/14	10/12/14	55	2.15	41.4	2x3m L68B
TL260-18	18	60	2.2	30.2/42.4	2x3m L69B/2x3.75m H20
TL300-20	20	60	2.7	47/64	2x3m L69B/2x3.75m H20
TL430-24	24	60	5.5	42.4	2.3x6m H205B
TL750-32/50	32/50	60	9	48.4	2.3x6m H205A
TL1000-50	50	60	7.7	49.2	2.3x6m H205AX
TL1400-64	64	60	12.1	57.4	2.6x5.7m

屋面吊

Derrick Crane



可选型号及参数
Optional Model and its Parameters

型号 Model	最大起重量(t) Max load	臂长 (m) Jib length	尖端吊重(t) Tip load	卷筒容量(m) Drum capacity
TD1125-2.5	2.5	11	2.5	420
TD1920-4	4	19	2.0	400
TD2020-6	6	20	2.0	600
TD3020-8/10/12	8/10/12	30	3.0	700
TD3022-10	10	30	2.2	800
TD3030-16	16	30	3.0	700
TD4020-16	16	40	2.0	700
TD4026-18	18	40	2.6	800
TD4030-20	20	40	3.0	800
TD4036-20/24	20/24	40	3.6	800
TD4040-22	22	40	4.0	800
TD4058-24	24	40	5.8	800
TD4540-20/24	20/24	45	4.0	800
TD4536-32	32	45	5.5	800
TD4556-32	32	45	5.6	800

施工升降机

Construction Hoist (Elevator)



可选型号及参数
Optional Model and its Parameters

型号 Model	载重量(t) Rated load	起升速度 (m/min) Speed	电机功率(kW/Nm) Motor power
SC100	1000	33	2*11
SC200	2000	33	3*11
SC100D	1000	0-36	2*11
SC200D	2000	0-36	3*11
SC100Z	1000	0-63	2*15
SC200Z	2000	0-63	3*15

配件-固定支脚

Spare Part-Fixing Angle



可选型号及参数
Optional Model and its Parameters

型号 Model	尺寸(m) Size	适用机型(t.m) Applicable crane
JOST	1.2	TH12series
POTAIN MC	1.2	S24
POTAIN MC	1.6	P16, R16
POTAIN MD	1.6	P41, R41
JOST	1.7	TH17series
LIEBHERR	1.8	1.8m series
COMEDIL	1.95	H20
POTAIN MC	2	P20, P21, P22, R20, R21
POTAIN MD	2	P61, P62, R61, R62
COMEDIL	2.1	TS21
COMEDIL	2.28	HD23
COMEDIL	2.3	TS23
LIEBHERR	2.3	2.3m series
JOST	2.3	TH23 series
POTAIN MD	2.45	K8 series
POTAIN MD	2.5	R series

配件-附着框架

Spare Part-Anchorage Frame



可选型号及参数
Optional Model and its Parameters

型号 Model	尺寸(m) Size	适用机型(t.m) Applicable crane
JOST	1.2m	TH12 series
POTAIN MC	1.2m	S24
POTAIN MC	1.6m	1.6m series
POTAIN MD	1.6m	K4 series
JOST	1.7m	TH17 series
LIEBHERR	1.8m	1.8m series
COMEDIL	1.95m	H20
POTAIN MC	2m	2m series
POTAIN MD	2m	K6 series
COMEDIL/PEINER	2.1m	TS21
COMEDIL	2.28m	HD23
COMEDIL/PEINER	2.3m	TS23
LIEBHERR	2.3m	2.3m series
JOST	2.3m	TH23 series
PEINER	2.37m	TS212
POTAIN MD	2.45m	K8 series
POTAIN MD	2.5m	R series

配件-标准节 (波坦系列)

Spare Part–Mast Section (Potain Type)



可选型号及参数
Optional Model and its Parameters

厂家 Brand	型号 Model	尺寸(m) Size	适用机型(t.m) Applicable crane	最大起重量(t) Max load
POTAIN	K437A	1.67X1.62X5.21m 1.6m	MD208A/MD238A	10–12
POTAIN	K437A	1.67X1.62X5.21m 1.6m	MD208A/MD238A	10–12
POTAIN	K437B	1.67X1.62X10.21m 1.6m	MD208A/MD238A	10–12
POTAIN	K437C	1.67X1.62X3.45m 1.6m	MD208A/MD238A	10–12
POTAIN	K439A	1.67X1.62X5.21m 1.6m	MD208A/MD238A	10–12
POTAIN	K639A	2.07X2.03X5.23m 2m	MD208A/MD238A/MD265C/MD285C MD310C/MD345B/MD365B	10–16
POTAIN	K639B	2.07X2.03X10.23m 2m	MD208A/MD238A/MD265C/MD285C MD310C/MD345B/MD365B	10–16
POTAIN	K639C	2.07X2.03X3.57m 2m	MD208A/MD238A/MD265C/MD285C MD310C/MD345B/MD365B	10–16
POTAIN	KR649A	2.1X2.08X5.23m 2m	MD208A/MD238A/MD265C/MD285C MD310C/MD345B/MD365B	10–16
POTAIN	L68B2	2X2X3m 2m	MC310/MC235B/MC205B H30/40;H40/40;K30/30;K40/27	10–12
POTAIN	L68B1	2X2X3m 2m	H3/36B;H30/30;H30/40;H40/40 K30/30;K40/27	12–16
POTAIN	L68A1	2X2X3m 2m	F15/15;F0/23B;F2/23;F3/29 H25/14;H20/14C	6–10
POTAIN	L66A1	2X2X3m 2m	F15/15;F0/23B;F2/23;F3/29 H25/14;H20/14C	6–10
POTAIN	L66A2	2X2X3m 2m	MC310/MC235B/MC205B	10–12
POTAIN	L46A1	1.6X1.6X3m 1.6m	MC120;MC175B;MC205B;F15/15 F0/23B;F2/23;F3/29;H25/14;H20/14C	6–10
POTAIN	L46C	1.6X1.6X3m 1.6m	MC120;MC175B;MC205B;F15/15 F0/23B;F2/23;F3/29;H25/14;H20/14C	6–10
POTAIN	L46D	1.6X1.6X3m 1.6m	MC120;MC175B;MC205B;F15/15 F0/23B;F2/23;F3/29;H25/14;H20/14C	6–10
POTAIN	L44A1	1.6X1.6X3m 1.6m	MC120;MC185;F15/15	5–6
POTAIN	S24	1.2X1.2X3m 1.2m	MC185	5

标准节 (国际品牌代工)

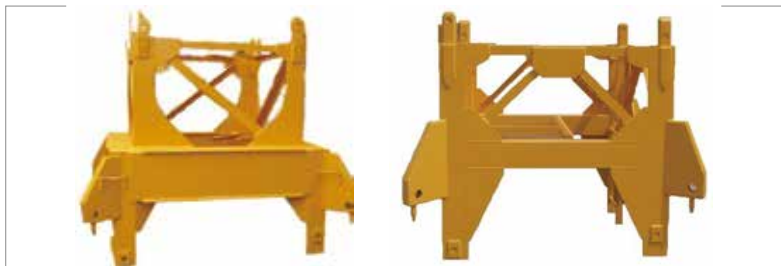
Spare Part–Mast Section (European Brand)



可选型号及参数
Optional Model and its Parameters

厂家 Brand	型号 Model	尺寸(m) Size	适用机型(t.m) Applicable crane	最大起重量(t) Max load
LIEBHERR	132HC	1.8X1.8X2.5m 1.8m	132HC/132EC/154HC/154EC 88HC/90HC/120HC/120EC	5–10
LIEBHERR	256HC	2.3X2.3X4.14m 2.3m	256HC;290HC	12–18
JOST	TH12.18	1.2X1.2X6m 1.2m	JT80/JT100/JT120	5–6
JOST	TH17.18	1.7X1.7X6m 1.7m	JT80/JT100/JT120/JT140/JT160 JT180/JT200/JT230/JT260	5–12
JOST	TH23.18	2.3X2.3X6m 2.3m	JT260/JT300/JT312	12–18
JOST	TH23.22	2.3X2.3X6m 2.3m	JT260/JT300/JT312 JT350/JT420/JT500/JT600	12–25
JOST	TH23.26	2.3X2.3X6m 2.3m	JT612/JT710/JT850/JT1000	32
COMEDIL	HD23 22.6	2.28X2.28X6m 2.28m	CTT561/CTT361/CTT331	16–32
COMEDIL	HD23 26.6	2.34X2.32X6m 2.28m	CTT721/CTT561/CTT361 CTT331/CTT321	16–40
COMEDIL	H20 18.4	2X1.95X3.75m 1.95m	CTT331/CTT321/CTT231	10–16
COMEDIL	H20 18.10B	2X1.95X10m 1.95m	CTT331/CTT321/CTT231	10–16
COMEDIL	TS23 22.6	2.33X2.3X5.9m 2.3m	CTT331/CTT321/CTT231	10–16
COMEDIL	TS21 22.3	2.1X2.1X2.98 2.1m	CTT191/CTT181/CTT161	8–12
COMEDIL	TS21 22.6	2.1X2.1X5.93 2.1m	CTT191/CTT181/CTT161	8–12
PEINER	TS21 22.3	2.1X2.1X2.98 2.1m	SK160/SK170/SK180/SK200/SK206	8–12
PEINER	TS21 22.6	2.1X2.1X5.93 2.1m	SK160/SK170/SK180/SK200/SK206	8–12
PEINER	TS23 22.6	2.33X2.3X5.9m 2.3m	SK206/SK225/SK280	12–16
PEINER	TS212	2.44X2.37X5.94m	SK315/SK400/SK415	16–25

配件-转换节
Spare Part-Adaptor



可选型号及参数
Optional Model and its Parameters

型号 Model	尺寸(m) Size	适用机型(t.m) Applicable crane
POTAIN MC TYPE	1.2-1.6	S24 -L46
POTAIN MC TYPE	1.6-1.6	L46顶升节Jacking mast
POTAIN MC TYPE	1.6-2.0	L46-L68
POTAIN MC TYPE	2.0-2.0	L68顶升节Jacking mast
POTAIN MC TYPE	2.0-2.13	L68-M609
POTAIN MD TYPE	1.6-1.6	K40顶升节Jacking mast
POTAIN MD TYPE	1.6-2.0	K40-K60
POTAIN MD TYPE	2.0-2.0	K60顶升节Jacking mast
POTAIN MC-MD TYPE	1.6-1.6	K40-L46
POTAIN MC-MD TYPE	1.6-2.0	K40-L68
POTAIN MC-MD TYPE	2.0-2.0	K60-L68
POTAIN MC-MD TYPE	2.0-2.0	K60-L69
LIEBHERR TYPE	1.8- 2.3	1.8m-2.3m
JOST / DKT TYPE	1.2-1.7	TH12-TH17
JOST / DKT TYPE	1.7-2.3	TH17-TH23
COMEDIL TYPE	2.0-2.28	H20-HD23
COMEDIL TO POTAIN TYPE	2.0-2.0	H20-L68
COMEDIL TO POTAIN TYPE	2.0-2.0	H20-L69
POTAIN TO JOST/DKT TYPE	2.0-2.3	L68-TG19/TH23

司机室与电控系统
Cabin & Electrical Panel



一体化司机室及电控系统
Integrated cabin and electronic control system



小型司机室
Small cabin



普通司机室
Normal Cabin



座椅及联动台
Chair with joystick



变频控制电控柜
Inverter controlled panel (VFD)



产品展示 Projects



📍 TT8020-20 北京Beijing



📍 TT7525-16 沈阳Shenyang



📍 TT7525-16 北京Beijing

屋面吊项目 Derrick Crane Project



📍 TD4536-24 香港Hongkong



📍 4台TD4036-20 香港Hongkong



📍 TD4030-20 香港Hongkong



📍 TD3022-10 香港Hongkong



📍 TD4040-22 香港Hongkong

屋面吊项目 Derrick Crane Project



📍 TD4536-24



📍 TD4040-20



📍 TD4020-20



📍 TD4036-20&TD2020-6



📍 TD2020-6

国外项目 Overseas Project



📍 T7032-12 阿联酋UAE



📍 T6014-8 菲律宾Phiplines



📍 T6025-10 土耳其Turkey



📍 T6025-10 印度尼西亚Indonesia



📍 T6025-10 俄罗斯Russia

国内项目 Domestic Project



📍 T5513-6 大连Dalian



📍 TT7020-10 北京Beijing



📍 TT6013-8 武汉Wuhan



📍 T6015-10 沈阳Shenyang



📍 TT7525-16 北京Beijing



📍 TT7025-12 北京Beijing

项目群 Project



📍 12台/set
TT7525-16
北京Beijing



📍 155台/set
TT7020-10
印度India



📍 10台/set
T7030-12
2台/set
TL200-12
阿联酋UAE

国外项目 Overseas Project



📍 TT7025-12 印度India



📍 TL225-12 马来西亚Malaysia



📍 TT6020-10 俄罗斯Russia



📍 TL160-10 菲律宾Phiplines



📍 TT6016-10 阿联酋UAE



📍 TL126-8 阿联酋UAE



📍 TT6520-12 越南Vietnam



📍 TT7020-12 美国USA



📍 TL316-16 马来西亚Malaysia



📍 TT569-24 香港Hongkong