

SUNWARD

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SWTC CH/EN 2016-10



SWTC系列履带起重機

SWTC Series Telescopic Crawler Crane
5C/16B/26/35B/55B/75B

应用范围 Application range:

- 1、用于货物的装卸、吊装、堆垛、设备的安装等工作。
- 2、适用于油田、建筑施工工地、货站和码头等施工场地凹凸不平或沼泽、沙漠等要求接地比压较低，轮胎式起重机无法开展工作的地区。
- 3、广泛应用于桥梁、隧道、厂区、狭窄工地、路面凹凸不平、需要短距离移动的场所。

1. It is applied in operation including loading & unloading, lifting and stacking of goods and installation of equipment etc.
2. It is suitable for irregular construction area including oil field, construction site, freight station and wharf etc. and the areas in which low ground pressure is required and tyre crane cannot carry out work such as marsh and desert etc.
3. It is widely applied in cases including bridge, tunnel, factory area, narrow construction site, irregular road surface, needing short-distance movement area etc.

产品特点 Product characteristics:

- 1、伸缩臂履带起重机结合了伸缩臂起重机和履带式起重机的优点，是汽车起重机和履带式起重机完美的合体！
- 2、与汽车起重机相比优点：越野能力强，无需打支腿，能够实现带载行驶，作业空间极小，方便灵活，转弯半径小。
- 3、具备汽车起重机共同的特点：伸缩臂式臂架，方便灵活，无需拆卸；现场无需装配，省时、省力、快捷、高效。
- 4、与桁架式履带起重机相比优点：方便快捷、无需拆装，转场极为方便；作业空间极小，不受空间限制。
- 5、具备桁架式履带起重机共同的优点：接地比压小、转弯半径小；全天候路面作业，不受场地限制。

1. Telescopic boom crawler crane combines the advantages of telescopic boom crane and crawler crane; it is a perfect combination of truck crane and crawler crane.
2. Advantages over truck crane: high off-road performance, no need of leg support, capability of traveling at load, less operating space, excellent maneuverability, small turning radius.
3. Advantages same as truck crane: telescopic boom, excellent maneuverability and no need of disassembling, no field assembling to save time and labor with high efficiency and convenience.
4. Advantages over crawler crane with truss boom: convenient, no need of disassembling/assembling, easiness for reposition, fewest operating space not restricted by the space.
5. Advantages same as crawler crane with truss boom: low ground pressure and small turning radius, all-weather outdoor operation not restricted by the space.



产品升级 Product upgrading

山河智能在充分吸收市场验证成果基础上，依托山河智能创新平台，搭载行业前沿技术，推出新一代SWTC系列伸缩臂履带起重机，更加贴合实际作业工况。

Sunward on the basis of fully absorbing market validation results, relying on Sunward intelligent innovation platform, and carrying cutting-edge technology, launched a new generation of SWTC series telescopic boom crawler cranes, more fit actual operating conditions.

性能更卓越 More excellent performance

- ◆轻量化设计的高强钢六边形/十边形/“U”形截面主臂，长度在同类产品中领先。
- ◆同等工况起重量最大，且带载行驶能力强于同类产品。
- ◆整机重量在同类产品中最轻。



- ◆Lightweight design of high strength steel hexagon/decagon/“U” cross-section main boom, its length is the leading in similar product.
- ◆Under the same conditions, the lifting weight is maximum, and the carrying capacity is stronger than similar products.
- ◆The weight of the whole machine is the lightest in similar products.

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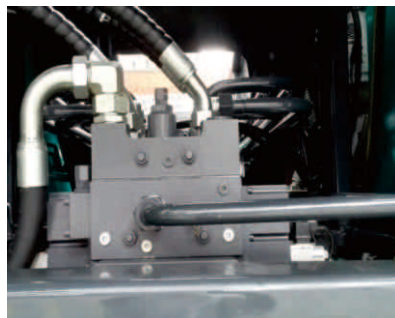
- ◆加强型伸缩履带底盘超大轮距和轨距，整机稳定性强，主臂全伸状态放平，便于保养和调整（SWTC16以上）。
- ◆离地间隙大，通过性优越。
- ◆The strengthen telescopic crawler chassis has a large wheel track and gauge, achieve the strong stability. Main boom fully extended to flat, convenient for maintenance and adjustment. (SWTC16 and above)
- ◆Large clearance from the ground, the trafficability characteristic is superior.
- ◆发动机排放标准达到欧ⅢA以上。
- ◆The engine emission standards reach to Euro ⅢA and above
- ◆系列化全封闭式驾驶室，视野开阔、操纵舒适，具有安全防护栏设计，确保作业安全。驾驶室内噪声小于75db。
- ◆The fully enclosed operator cabin with wide field view and comfortable operation, it has the protective fence design, to ensure the safety. The noise in the cabin is less than 75db.

品质更可靠 More reliable quality



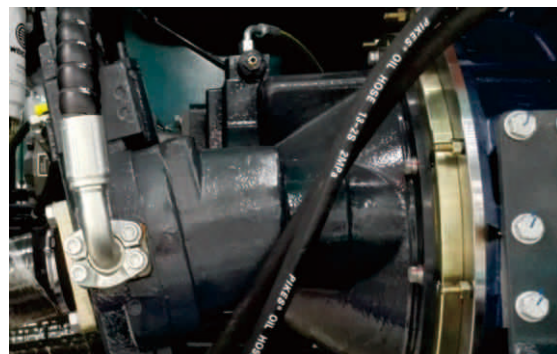
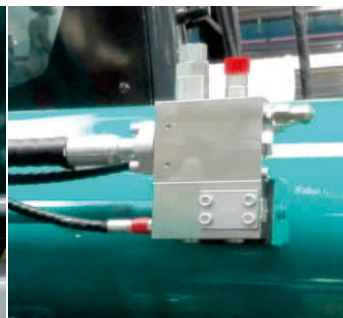
◆在国际配套体系优选供应商，可靠性更高。

◆Optimum choosing suppliers in internationalization supporting system to gain higher reliability.



◆主要液压控制阀选用进口品牌。

◆Main hydraulic control valve adopts imported brands.



◆主泵选用行业内知名品牌。

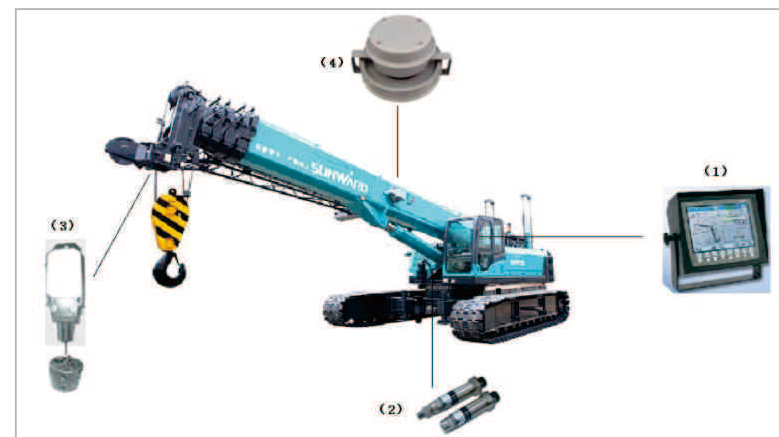
◆ Main pump selects the industry well-known brands



◆选用国际品牌的力矩限制器。

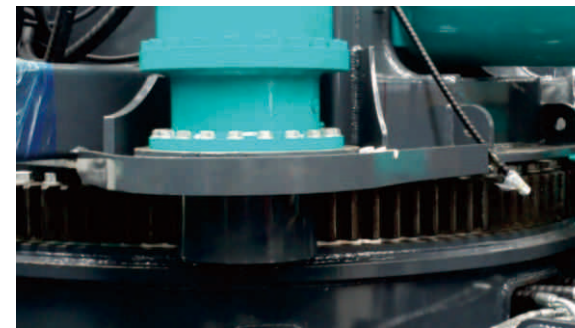
◆Moment limiter selects the international brands

操控更轻松 More easily operation



◆电液控制系统采用成熟、可靠的技术资源，操作灵活、控制精准，微动性良好。

◆ Electro hydraulic control system adopts mature and reliable technical resources, gain flexible operation, precise control and good micro motion.



◆回转自由滑转和缓冲设计，操纵精准。

◆The rotation is designed with the free-sliding and buffer, controls precision.



◆驾驶室的自主专利翻窗设计视野开阔，多摄像头视频监控系统覆盖全部驾驶室视觉盲区；标配冷暖空调，可选配燃油暖风空调适应寒冷地区作业。

◆The cab' independent patent pivot-hung window design, make it has an wide field view, the multi camera video surveillance system has covered all the visual blind area. The cab has air conditioning, capable of being equipped with fuel warm A/C as optional to adapt to the cold region.



◆主副卷扬配置相同，便于保养及紧急情况互换，保持作业连续性（SWTC16以上）。

◆The main winch and auxiliary winch are the same configuration, easy to maintain and emergency swap, keep the operation' continuity.(SWTC16 and above)



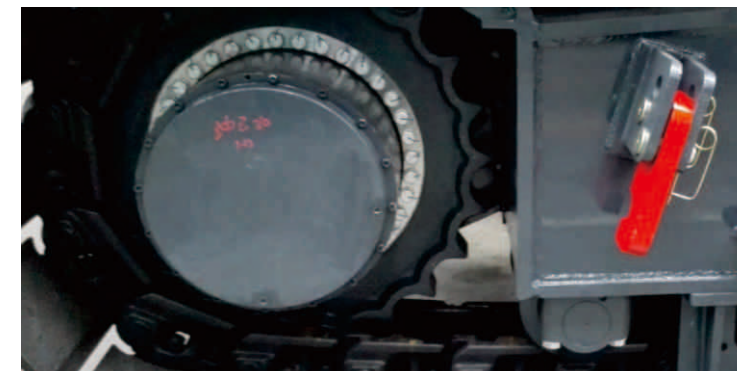
◆垂直支腿设计用于履带架伸缩、履带架检修、履带架自拆装和整机自救（SWTC35以上）。

◆ The vertical stabilizers is designed for the expansion and maintenance of the crawler frame, it also used for crawler frame' self assembling and the self rescue of the whole machine.(SWTC35 and above)



◆配重自拆装，可放到地面（SWTC55以上）。

◆ Self removable counterweight can be laid on the ground. (SWTC55 and above)hole machine.(SWTC35 and above)



◆高低速行走方式切换，带载低速行走，安全可靠。

◆High and low speed travel mode can be switched, and it can travel at low speed with load, safety and reliable.



履带起重机系列产品型谱参数表
SWTC 5/5C/16B/26/35B/55B/75B
Technical Data of SWTC Crawler Crane

参 数 Parameters			型 号 Type	SWTC 5	SWTC 5C	SWTC 16B	SWTC 26	SWTC 35B	SWTC 55B	SWTC 75B
尺寸参数 Size	外形尺寸(长×宽×高) Size (L×W×H)		m	5.13×2.49×2.795	5.13×2.49×2.795	12.2×2.8×3.12	12.78×2.9×3.19	13.39×3.3×3.09	13.96×3.3×3.28	14.4×3.3×3.39
	A	主，从动轮中心距 Track base	mm	2335	2335	3820	3945	4865	5300	5300
	B	履带长度 Crawler length	mm	2915	2915	4580	4610	5720	6200	6200
	C	平台离地高度 Ground clearance of platform	mm	751	751	1192	1185	1150	1230	1280
	D	平台尾端回转半径 Tail swing radius	mm	1471	1471	3540	3675	4200	4535	4745
	E	底盘宽度 Chassis width	mm	2320	2320	2800/3600	2900/3950	3300/4560	3300/4960	3300/4960
	F	履带宽度 Track width	mm	450	450	700	700	760	760	760
	G	最小离地间隙 Min. ground clearance	mm	343	343	458	460	392	400	250
	J	履带高度 Track height	mm	652	652	985	990	980	980	1005
	K	操作室顶端离地高度 The top of the operating room is off the ground	mm	2795	2795	3120	3190	3090	3280	3120
主要性能参数 Parameters	最大额定起重量 Max. lifting load		t	5	5	16	26	35	55	75
	基本臂最大起重力矩 Max. torque of basic boom		t.m	10.5	10.5	61.2	98	135	193	2514
	全伸臂最大起重力矩 Max. lifting force of full extending boom		t.m	6	6	30.6	45	63	73.2	1224
	基本臂长度 Length of basic boom		m	4.63	4.63	10	10.6	10.8	11.5	11.8
	最长主臂长度 Longest arm length		m	15.63	15.63	31.3	33.1	40	43.5	44.2
	基本臂最大起升高度 Max. lifting height of the basic arm		m	5.3	5.3	10.1	10.5	10.6	11.6	11.2
	最长主臂最大起升高度 Max. lifting height of the longest arm		m	16.13	16.2	31.5	33	39.6	43.8	43.6
作业速度参数 Work Parameters	起重臂变幅时间（起/落） Boom rising / descending time		s	11/9	11/9	40/35	48/46	46/60	70/55	57/88
	起重臂伸缩时间（伸/缩） Boom extending / retracting time		s	23/39	23/39	50/40	60/55	80/125	106/100	90/85
	回转速度 Slewing speed		rpm	3	3	2.5	2.2	1.5	1.3	1.5
	卷扬单绳速度 Max. line speed		m/min	110	110	140	125	125	130	125
	行走速度 Traveling speed		km/h	3.8	3.8	4	2.5	2.5	2.1	2.1
	微动行走速度 Micro-traveling speed		km/h	0.25	0.25	2.4	1.25	1.5	1.4	1.4
整机重量 Total weight			t	10.91	10.91	28.5	34.6	46.3	58	68.3
最大爬坡度 Max. gradeability			%	36.4	36.4	40	40	40	40	40
接地比压 Ground pressure			MPa	0.051	0.051	0.053	0.062	0.076	0.089	0.082
发 动 机 Engine	品牌 Brand			YANMAR						
	型号 Model			4TNV98-ZSSU	4TNV98C-SLY	6BTA5.9-C180	QSB6.7-C190	QSB6.7-C215	QSB6.7-C215	QSB6.7-C260
	形式 Operation type			水冷/涡轮增压 water cooled / turbol		涡轮增压&空空中冷 turbol / air-air intercooler	水冷/中冷/涡轮增压 water cooled / intercooler / turbol		涡轮增压&空空中冷 turbol / air-air intercooler	水冷/中冷/涡轮增压 water cooled / intercooler / turbol
	排量 Displacement		L	3.319	3.319	5.9	6.7	6.7	6.7	6.7
	功率/转速 Power / Speed		km/rpm	43.4/2200	46.2/2200	132/2200	142/2200	158/2000	158/2000	194/2200
燃油箱容量 Full tank capacity			L	125	125	330	450	540	430	600

SWTC5/SWTC5C 履带起重机主要技术特点 SWTC5/SWTC5C Crawler Crane Main Technical Feature

▲轻量化设计的高强钢六边形截面、五节伸缩主臂。

It equipped with YANMAR engine, reach to the Euro IV emission standard.

▲配置赫斯曼力限器系统、CAN总线控制，超载吊重、过卷过放保护，系统符合EN13000标准，安全性高。

The Hessman force limiter system and CAN control system offer protection on winch's winding procedure and prevent overload lifting. The safety system meets the EN13000 standards.

▲采用恒功率负载敏感液压控制系统，稳定可靠，关键元件原装进口，布置集中，维护简便。

The constant-power and load-sense hydraulic system is adopted, all key hydraulic components are world famous, ensure the stability and reliability, the compact-layout make maintenance more convenient.

▲配置YANMAR发动机，达到欧IV排放标准。

Lightweight design of high strength steel hexagon cross-section, five sections telescopic main boom.

▲具有可自行升降支撑铲，作业稳定性高。

It has a telescopic support shovel for a higher working stability.

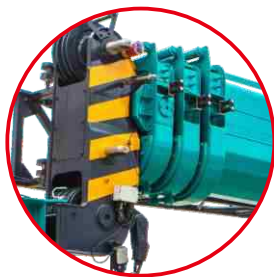
▲适用于市政，建筑内部施工以及作业场地道路凹凸不平及短距离移动作业工况。

Applicable to the municipal works, the internal construction, uneven worksite and small range shifting site.

▲短尾小回转半径，适合狭小区域作业。

The tail is short and has a small steering radius, particularly suitable for narrow working areas.

SWTC16B 履带起重机主要技术特点 SWTC16B Crawler Crane Main technical Feature



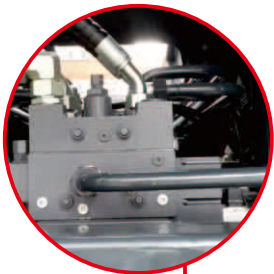
▲轻量化设计的高强钢十边形截面、四节伸缩主臂，一节桁架副臂。

Lightweight design high strength steel decagon cross-section, four sections telescopic main boom and one section truss auxiliary boom.



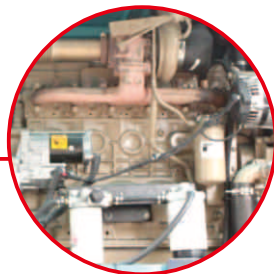
▲配置赫斯曼力限器系统、CAN总线控制，超载吊重、过卷过放保护，实时监控作业状态，确保作业安全。

The Hessman force limiter system and CAN control system offer protection on winch' s winding procedure and prevent overload lifting, real time monitoring operation status to ensure operation safety.



▲采用总功率液控系统，动作控制性能好，工作可靠，作业精度高。

The total power liquid control system is adopted, the action control performance is good, gain reliable work and high operation precision.



▲配置Cummins发动机，达到欧ⅢA排放标准。

It equipped with Cummins engine, reach to the Euro ⅢA emission standard.



▲标配三筋履带板，可选配湿地型三角履带板，适应各种地形工况。

Its standard configuration is three rib track-shoe, and equipped with triangle track-shoe as optional, capable of adapting to ground construction under various conditions.

SWTC26 履带起重机主要技术特点 SWTC26 Crawler Crane Main technical Feature:



▲轻量化设计的高强钢十边形截面、四节伸缩主臂，一节桁架副臂。

Lightweight design of high strength steel decagon cross-section, four sections telescopic main boom and one section truss auxiliary boom.



▲标配三筋履带板，可选配湿地型三角履带板，适应各种地形工况。

Its standard configuration is three rib track-shoe, and equipped with triangle track-shoe as optional, capable of adapting to ground construction under various conditions.

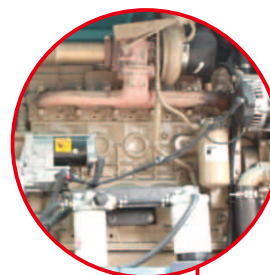


▲配置赫斯曼力限器系统、CAN总线控制，超载吊重、过卷过放保护，实时监控作业状态，确保作业安全。

The Hessman force limiter system and CAN control system offer protection on winch' s winding procedure and prevent overload lifting, real time monitoring operation status to ensure operation safety.

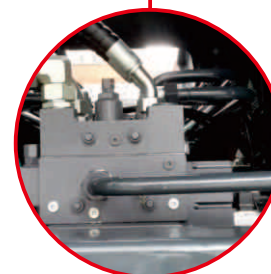
▲配置Cummins发动机，达到欧ⅢA排放标准。

It equipped with Cummins engine, reach to the Euro IIIA emission standard.



▲采用总功率控制液压系统，动作控制性能好，工作可靠，作业精度高。

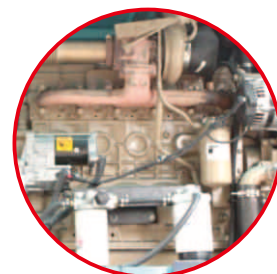
The total power liquid control system is adopted, the action control performance is good, gain reliable work and high operation precision.



SWTC35B 履带起重机主要技术特点 SWTC35B Crawler Crane Main technical Feature



▲轻量化设计的高强钢“U”形截面、五节伸缩主臂，二节桁架副臂。
Lightweight design of high strength steel “U” cross-section, five sections telescopic main boom and two sections truss auxiliary boom.

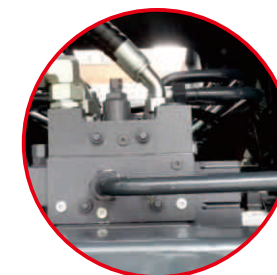


▲配置Cummins发动机，达到欧ⅢA排放标准。

It equipped with Cummins engine, reach to the Euro ⅢA emission standard.

▲采用恒功率负载敏感、先导比例液压控制系统，关键元件原装进口，操纵轻便，性能可靠，液压阀集中布置，便于维护。

The constant-power load-sense and pilot proportional hydraulic control system is adopted, all key hydraulic components are world famous, gain easy operation and reliable performance, the hydraulic valves intensively arranged, convenient for maintenance.



▲配置赫斯曼力限器系统、CAN总线控制，超载吊重、过卷过放保护，实时监控作业状态，确保作业安全。

The Hessman force limiter system and CAN control system offer protection on winch' s winding procedure and prevent overload lifting, real time monitoring operation status to ensure operation safety.

SWTC55B 履带起重机主要技术特点 SWTC55B Crawler Crane Main technical Feature

▲轻量化设计的高强钢 “U” 形截面、五节伸缩主臂，二节桁架副臂。

Lightweight design of high strength steel “U” cross-section, five sections telescopic main boom and two sections truss auxiliary boom.

▲配置赫斯曼力限器系统、CAN总线控制，超载吊重、过卷过放保护，实时监控作业状态，确保作业安全。

The Hessman force limiter system and CAN control system offer protection on winch' s winding procedure and prevent overload lifting, real time monitoring operation status to ensure operation safety.

▲配置Cummins发动机，达到欧ⅢA排放标准。

It equipped with Cummins engine, reach to the Euro ⅢA emission standard.

▲标配平履带板，可选配三筋履带板，适应各种地形工况。

Its standard configuration is flat track-shoe, and equipped with three rib track-shoe as optional, capable of adapting to ground construction under various conditions.

▲采用恒功率负载敏感、先导比例液压控制系统，关键元件原装进口，操纵轻便，性能可靠，液压阀集中布置，便于维护。

The constant-power load-sense and pilot proportional hydraulic control system is adopted , all key hydraulic components are world famous, gain easy operation and reliable performance, the hydraulic valves intensively arranged, convenient for maintenance.

SWTC75B 履带起重机主要技术特点 SWTC75B Crawler Crane Main technical Feature



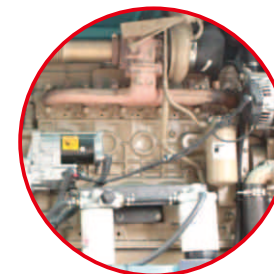
▲轻量化设计的高强钢“U”形截面、五节伸缩主臂，二节桁架副臂。

Lightweight design of high strength steel “U” cross- section, five sections telescopic main boom and two sections truss auxiliary boom.



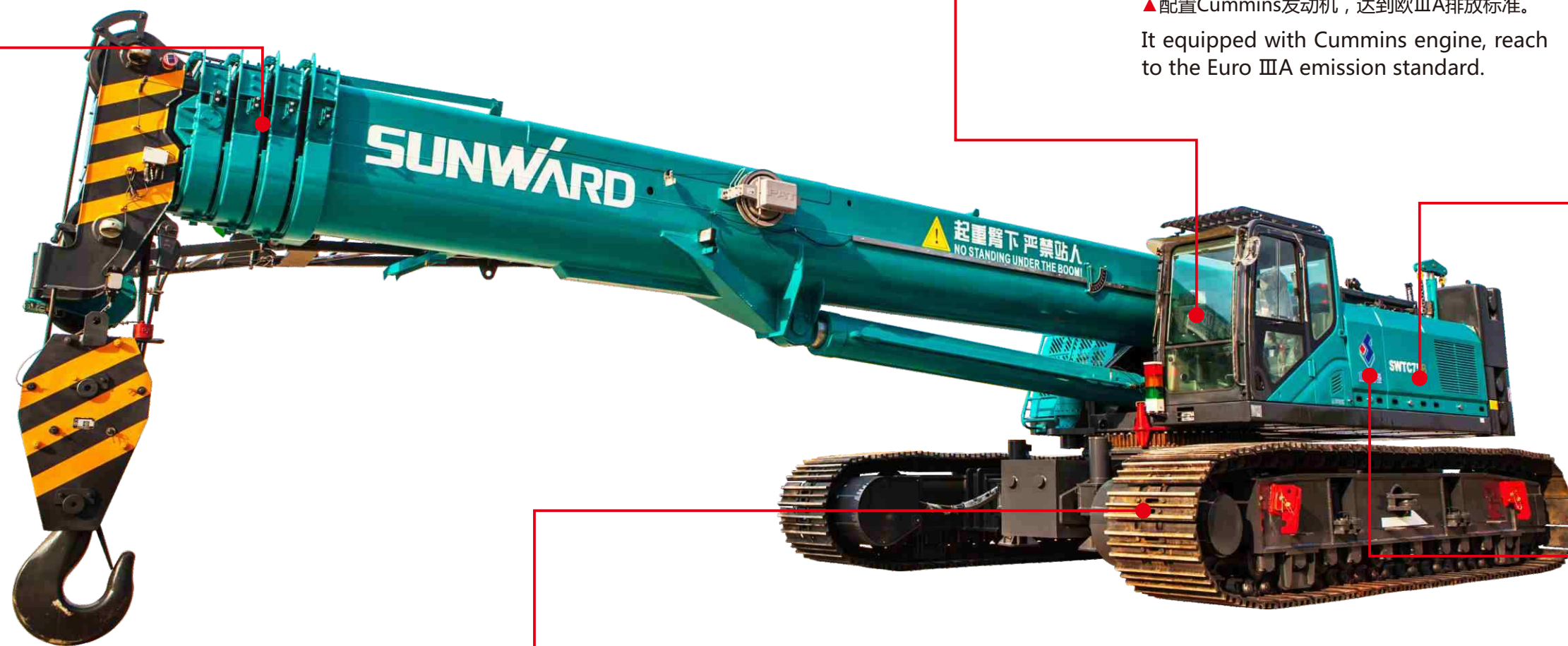
▲配置赫斯曼力限器系统、CAN总线控制，超载吊重、过卷过放保护，实时监控作业状态，确保作业安全。

The Hessman force limiter system and CAN control system offer protection on winch' s winding procedure and prevent overload lifting, real time monitoring operation status to ensure operation safety.



▲配置Cummins发动机，达到欧ⅢA排放标准。

It equipped with Cummins engine, reach to the Euro ⅢA emission standard.



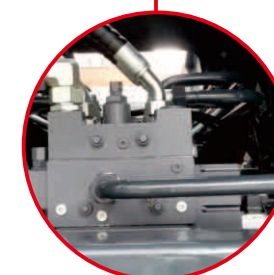
▲标配平履带板，可选配三筋履带板，适应各种地形工况。

Its standard configuration is flat track-shoe, and equipped with three rib track-shoe as optional, capable of adapting to ground construction under various conditions.



▲采用恒功率负载敏感、先导比例液压控制系统，关键元件原装进口，操纵轻便，性能可靠，液压阀集中布置，便于维护。

The constant-power load-sense and pilot proportional hydraulic control system is adopted , all key hydraulic components are world famous, gain easy operation and reliable performance, the hydraulic valves intensively arranged, convenient for maintenance.



SWTC 5/5C 起重机额定总起重量表 (kg)
SWTC 5/5C rated lifting weight parameter table (kg)

工作幅度 (m) Working range (m)	主臂臂长(m) Main boom length (m)									
	4.63		7.38		10.13		12.88		15.63	
	静止起升 Static lifting	带载行走 Travelling with load	静止起升 Static lifting	带载行走 Travelling with load	静止起升 Static lifting	带载行走 Travelling with load	静止起升 Static lifting	带载行走 Travelling with load	静止起升 Static lifting	带载行走 Travelling with load
2.1	5000	2000	5000	2000	2600	1300	2000	Travelling with load is not permitted 不允许带载行走		Travelling with load is not permitted 不允许带载行走
2.5	3800	1900	3800	1900	2600	1300	2000		1400	
3.0	3000	1500	3000	1500	2350	1175	2000		1400	
3.5	2300	1150	2300	1150	2050	1025	1900		1400	
4.0			2000	1000	1750	875	1650		1400	
4.5			1700	850	1550	775	1450		1320	
5.0			1400	700	1350	675	1300		1200	
6.0			1000	500	980	525	950		900	
7.0					780	390	750		700	
8.0					580	290	550		520	
9.0					410	205	400		380	
10.0							380		350	
11.0							320		300	
12.0									280	
13.0									220	
14.0									200	
14.53								200		
倍率 Magnification	4		4		3		2		2	
起重钩重量 Lifting hook weight	70kg									

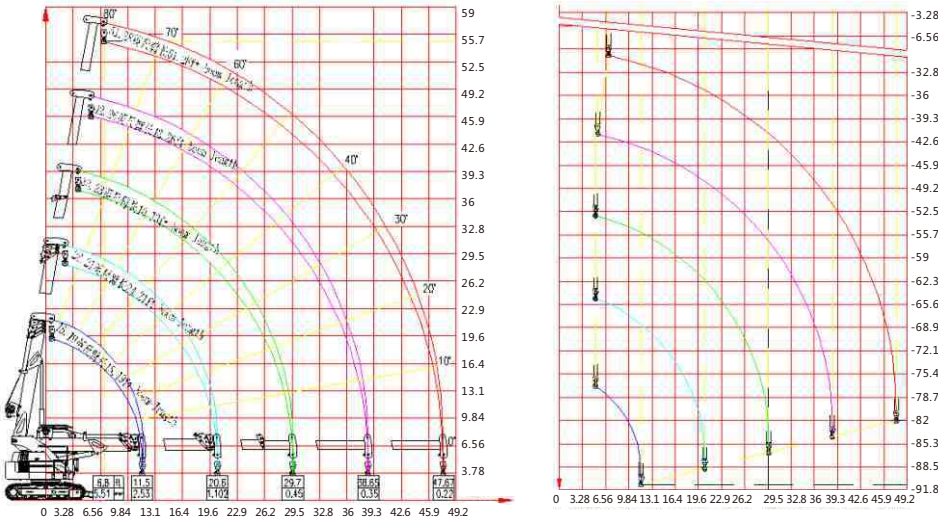
注：

- 表中给定数值是在地面坚实、平整状态下，起重机的额定起重量，包括吊钩的重量。
- 实际起重量为上表所示额定起重量减去吊钩等吊具的重量。
- 表中工作幅度是指吊载后的实际幅度。
- 整机应水平，工作坡度应不大于5%。行走速度不大于最低速度。

Notes：

- Rated lifting weight values shown in the table are based on firm and hard ground, it including lifting hook’ weight.
- The actual lifting weight refers to the rated lifting weight in the above table minus the weight of the hook.
- Working radius is the actual amplitude after lifting.
- The whole machine should be horizontal. The working grade is not more than 5%. Travel speed is not grater than minimum speed.

SWTC5/SWTC5C起重机起升高度和工作幅度SWTC5C lifting height and working range



注：

本图中的机器为无载荷状态，不考虑吊臂挠度。使用2倍率吊钩时最大地下起吊深度56m。

Notes: In this diagram, the machine doesn't carry load, and ignoring deflection of the boom. When using a 2-rates hook, the maximum underground lifting depth is 183.7 ft 。

SWTC 16B 起重机额定总起重量表 (kg)
SWTC 16B rated lifting weight parameter table (kg)

工作幅度 (m) Working range (m)	主臂臂长(m) Main boom length (m)						主臂+副臂 Main boom + auxiliary boom		
	10	14.26	18.52	22.78	27.04	31.3	主臂仰角 (°) Main boom elevation (°)	31.3 + 7.3 (m)	
								0°	30°
3.0	16000	12000					78	2000	1100
3.5	16000	12000	11000				76	2000	1050
4.0	15000	12000	11000				74	2000	1000
4.5	13600	12000	10700	8200			72	2000	950
5.0	11300	11000	10100	8200			70	1900	900
5.5	9700	9800	9400	7800	6200		68	1800	800
6.0	8600	8600	8400	7400	6200		66	1700	750
6.5	7500	7600	7500	6900	5900	3800	64	1600	700
7.0	6650	6850	6800	6500	5400	3800	62	1450	650
7.5	5950	6150	6200	6000	5200	3700	60	1300	600
8.0		5600	5650	5400	4900	3600	58	1100	550
9.0		4600	4650	4350	4100	3400	56	850	490
10.0		3900	3900	3600	3400	3000	54	650	450
11.0		3250	3330	3000	2900	2600	52	500	330
12.0			2830	2550	2400	2300	50	400	230
13.0			2410	2150	2000	1900			
14.0			2050	1950	1850	1800			
15.0			1780	1730	1650	1600			
16.0				1600	1500	1450			
17.0				1380	1350	1300			
18.0				1180	1200	1150			
19.0					1050	1000			
20.0					930	940			
22.0					660	670			
24.0						500			
倍率Magnification	6	6	5	4	3	3	倍率Magnification	1	
带载行走Travelling with load	70%	50%		30%		不允许Not permitted	带载行走Travelling with load	不允许Not permitted	
起重钩重量Lifting hook weight	270kg						起重钩重量Lifting hook weight	90kg	

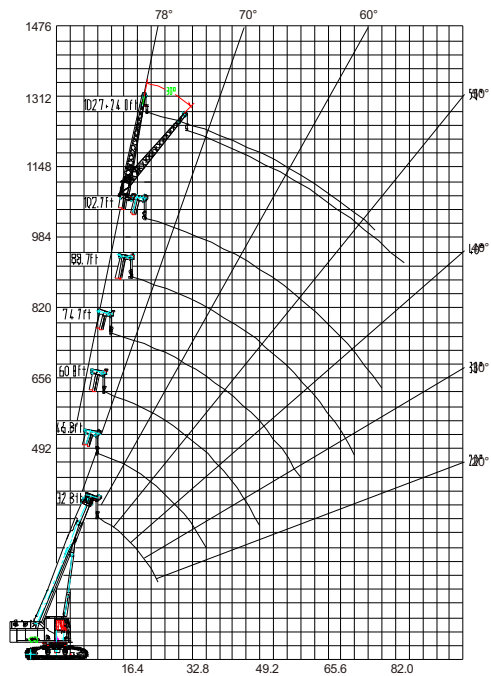
注：

- 表中给定数值是在地面坚实，整机状态下，起重机的额定起重量，包括吊钩的重量。
- 实际起重量为上表所示额定起重量减去吊钩等物体的重量。
- 表中工作幅度是指吊载后的实际幅度。
- 整机应水平，工作坡度应不大于5%。行走速度不大于最低速度。
- 当实际臂长和工作幅度在两数值之间时，应按较大臂长和较大幅度值确定起重量。
- 爬坡时主臂缩回，置于最小角度，配重置于上坡方向。

Notes：

- Rated lifting weight values shown in the table are based on firm and hard ground, it including lifting hook’ weight.
- The actual lifting weight refers to the rated lifting weight in the above table minus the weight of the hook.
- Working radius is the actual amplitude after lifting.
- The whole machine should be horizontal. The working grade is not more than 5%. Travel speed is not grater than minimum speed.
- When the actual boom length and the working range between the two values, the lifting weight should be determined according to the larger boom length and larger amplitude value.
- When climbing , the main boom retracted to the minimum angle, and put the counterweight to the uphill direction.

SWT16B 起重机起升高度和工作幅度
SWT16B lifting height and working range



SWTC 26 起重机额定总起重量表 (kg)

SWTC 26 rated lifting weight parameter table (kg)

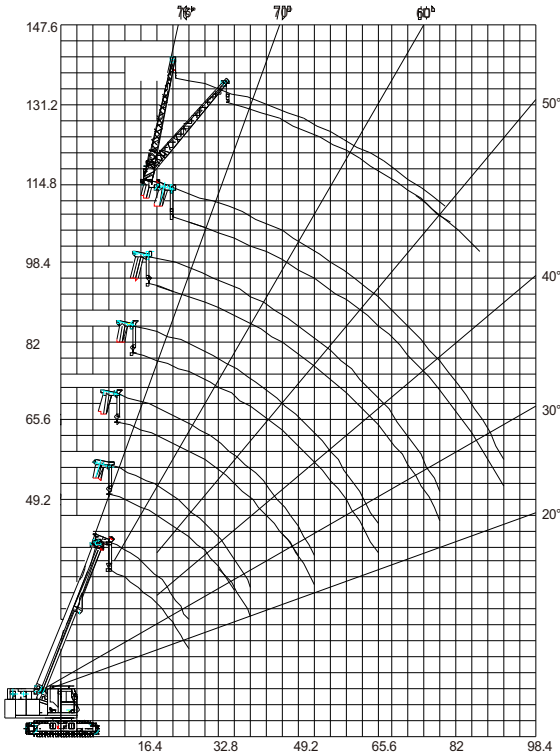
工作幅度 (m) Working range (m)	主臂臂长(m) Main boom length (m)						主臂+副臂 Main boom + auxiliary boom		
	10.6	15.1	19.6	24.1	28.6	33.1	主臂仰角 (°) Main boom elevation (°)	108.57+26.25 (m)	
								0°	30°
3.0	25000	18000					78	2500	1250
3.5	25000	18000	16000				76	2500	1200
4.0	24500	18000	16000				74	2500	1100
4.5	20400	17500	15500	12000			72	2500	1020
5.0	17000	17000	14000	12000			70	2400	950
5.5	14500	15000	13000	10000	8000		68	2300	850
6.0	12500	12500	12000	9500	8000		66	2000	800
6.5	11000	11000	10500	8700	8000		64	1800	750
7.0	9700	10000	9500	8200	7400		62	1700	700
7.5	8500	9000	8500	7700	7000	6000	60	1600	650
8.0	7500	8100	8000	7200	6500	5600	58	1500	600
9.0		6700	7000	6200	5800	5000	56	1400	520
10		5600	5800	5500	5200	4500	54	1300	480
11		4800	5000	5000	4600	4000	52	1100	350
12		4000	4300	4500	4100	3600	50	800	260
13			3700	4000	3600	3300			
14			3200	3500	3200	3000			
15			2800	3200	2900	2700			
16			2500	2800	2600	2500			
18				2200	2100	2100			
20				1800	1700	1600			
22					1400	1300			
24					1100	1000			
26						700			
28						500			
倍率Magnification	8	8	6	4	3	3	倍率Magnification	1	
带载行走Travelling with load	70%	50%		30%		不允许Not permitted	带载行走Travelling with load	不允许Not permitted	
起重钩重量Lifting hook weight	300kg						起重钩重量Lifting hook weight	90kg	

- 注：
- 表中给定数值是在地面坚实，整机状态下，起重机的额定起重量，包括吊钩的重量。
 - 实际起重量为上表所示额定起重量减去吊钩等物体的重量。
 - 表中工作幅度是指吊载后的实际幅度。
 - 整机应水平，工作坡度应不大于5%。行走速度不大于最低速度。
 - 当实际臂长和工作幅度在两数值之间时，应按较大臂长和较大幅度值确定起重量。
 - 爬坡时主臂缩回，置于最小角度，配重置于上坡方向。

- Notes：
- Rated lifting weight values shown in the table are based on firm and hard ground, it including lifting hook’ weight.
 - The actual lifting weight refers to the rated lifting weight in the above table minus the weight of the hook.
 - Working radius is the actual amplitude after lifting.
 - The whole machine should be horizontal. The working grade is not more than 5%. Travel speed is not grater than minimum speed.
 - When the actual boom length and the working range between the two values, the lifting weight should be determined according to the larger boom length and larger amplitude value.
 - When climbing , the main boom retracted to the minimum angle, and put the counterweight to the uphill direction.

SWT26 起重机起升高度和工作幅度

SWT26 lifting height and working range



SWTC 35B 起重机额定总起重量表 (kg)

SWTC 35B rated lifting weight parameter table (kg)

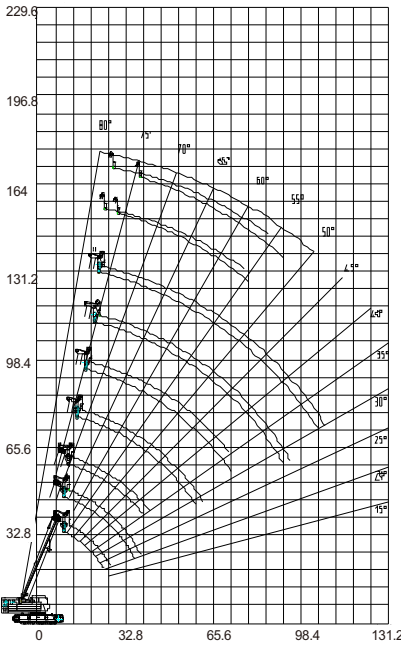
工作幅度 (m) Working range (m)	主臂臂长(m) Main boom length (m)							主臂+副臂 Main boom + auxiliary boom				
	10.8	14.45	18.1	23.58	29.05	34.52	40	主臂仰角 (°) Main boom elevation (°)	40 + 7.4 (m)		40 + 12.2 (m)	
									0°	20°	0°	20°
3.0	35000	29500						78	3200	2800	2200	1300
3.5	33000	29000	25000					76	2820	2540	1980	1190
4.0	31000	27500	24000					74	2510	2090	1760	1080
4.5	29000	25800	22500	18000				72	2270	1770	1650	970
5.0	27000	24000	20500	16900				70	2020	1590	1440	860
5.5	23000	22200	19000	14800	14500			68	1850	1450	1330	760
6.0	20300	19900	17800	14000	13000			66	1630	1350	1130	660
6.5	18300	17200	16300	13200	12200	12000		64	1320	1200	940	560
7.0	15700	15500	15200	12500	10800	10500		62	1130	1000	750	470
7.5	14100	14500	13500	11800	9100	9100		60	940	780	660	420
8.0		13000	12500	11200	8300	8000		58	860	620	560	380
9.0		10900	10700	10600	7700	7100	7000	56	710	490	420	280
10		9300	8900	8700	7200	6500	6200					
11		7500	7300	7700	6600	6000	5800					
12			6300	6700	6000	5600	5400					
13			5500	5800	5800	5200	5000					
14			4600	5200	5200	5100	4600					
15				4700	4700	4600	4100					
16				4000	4200	4200	3700					
17				3500	3800	3800	3500					
18				3100	3400	3400	3200					
19					3100	3100	2900					
20					2800	2800	2600					
22					2300	2300	2200					
24						1900	1700					
26						1500	1400					
28						1200	1100					
30							800					
倍率Magnification	10	8	8	6	4	4	3	倍率Magnification	1			
带载行走Travelling with load	70%	50%		30%			不允许 Not permitted	带载行走 Travelling with load	不允许 Not permitted			
起重钩重量Lifting hook weight	435kg							起重钩重量 Lifting hook weight	140kg			

- 注：
- 表中给定数值是在地面坚实，整机状态下，起重机的额定起重量，包括吊钩的重量。
 - 实际起重量为上表所示额定起重量减去吊钩等物体的重量。
 - 表中工作幅度是指吊载后的实际幅度。
 - 整机应水平，工作坡度应不大于5%。行走速度不大于最低速度。
 - 当实际臂长和工作幅度在两数值之间时，应按较大臂长和较大幅度值确定起重量。
 - 爬坡时主臂缩回，置于最小角度，配重置于上坡方向。

- Notes：
- Rated lifting weight values shown in the table are based on firm and hard ground, it including lifting hook’ weight.
 - The actual lifting weight refers to the rated lifting weight in the above table minus the weight of the hook.
 - Working radius is the actual amplitude after lifting.
 - The whole machine should be horizontal. The working grade is not more than 5%. Travel speed is not grater than minimum speed.
 - When the actual boom length and the working range between the two values, the lifting weight should be determined according to the larger boom length and larger amplitude value.
 - When climbing , the main boom retracted to the minimum angle, and put the counterweight to the uphill direction.

SWT35B 起重机起升高度和工作幅度

SWT35B lifting height and working range



SWTC 55B 起重机额定总起重量表 (kg)
SWTC 55B rated lifting weight parameter table (kg)

工作幅度 (m) Working range (m)	主臂臂长(m) Main boom length (m)							主臂+副臂 Main boom + auxiliary boom				
	11.5	15.5	19.5	25.5	31.5	37.5	43.5	主臂仰角 (°) Main boom elevation (°)	142.7+24.3(ft)		142.7+40.0(ft)	
									0°	20°	0°	20°
3.0	55000							78	3100	2700	2100	1200
3.5	51000	36500	28300					76	2800	2400	1900	1100
4.0	46000	35000	26300					74	2500	2100	1700	1000
4.5	42500	32000	25300					72	2200	1700	1500	900
5.0	38600	30200	24100	20800				70	2000	1500	1300	800
5.5	33000	28600	22700	19700	15500			68	1800	1350	1200	700
6.0	29800	26600	21500	18600	15000			66	1600	1250	1000	600
6.5	26800	24300	20400	17300	14300			64	1300	1100	850	500
7.0	23600	22000	19400	16200	13900	11400		62	1100	900	750	450
7.5	21300	20100	18300	15300	13300	10700		60	850	700	650	400
8.0	19000	18200	16800	14600	12700	10100	8000	58	750	550	550	350
9.0		15000	14800	13400	11700	9300	7500					
10		12600	11400	11600	10700	8700	6800					
11		10500	10300	10100	9800	8000	6400					
12			8700	8800	9100	7600	6100					
13			7500	7800	8200	6800	5600					
14			6500	6800	7300	6250	5100					
15				6000	6200	5750	4600					
16				5400	5700	5350	4200					
17				4800	5100	5000	3900					
18				4300	4700	4600	3600					
19				3800	4100	4100	3300					
20					3700	3600	3000					
22					3000	3100	2700					
24					2300	2500	2400					
26						2050	2100					
28						1600	1700					
30							1200					
倍率Magnification	12	10	8	6	4	4	4	倍率Magnification	1			
带载行走Travelling with load	70%	50%		30%			不允许 Not permitted	带载行走 Travelling with load	不允许Not permitted			
起重钩重量Lifting hook weight	620kg							起重钩重量 Lifting hook weight	140kg			

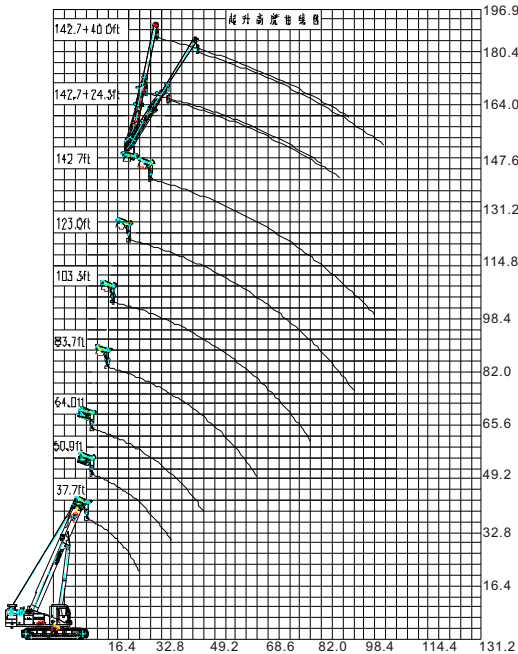
注：

- 表中给定数值是在地面坚实，整机状态下，起重机的额定起重量，包括吊钩的重量。
- 实际起重量为上表所示额定起重量减去吊钩等物体的重量。
- 表中工作幅度是指吊载后的实际幅度。
- 整机应水平，工作坡度应不大于5%。行走速度不大于最低速度。
- 当实际臂长和工作幅度在两数值之间时，应按较大臂长和较大幅度值确定起重量。
- 爬坡时主臂缩回，置于最小角度，配重置于上坡方向。

Notes：

- Rated lifting weight values shown in the table are based on firm and hard ground, it including lifting hook’ weight.
- The actual lifting weight refers to the rated lifting weight in the above table minus the weight of the hook.
- Working radius is the actual amplitude after lifting.
- The whole machine should be horizontal. The working grade is not more than 5%. Travel speed is not grater than minimum speed.
- When the actual boom length and the working range between the two values, the lifting weight should be determined according to the larger boom length and larger amplitude value.
- When climbing , the main boom retracted to the minimum angle, and put the counterweight to the uphill direction.

SWT55B 起重机起升高度和工作幅度
SWT55B lifting height and working range



SWTC 75B 起重机额定总起重量表 (kg)
SWTC 75B rated lifting weight parameter table (kg)

工作幅度 (m) Working range (m)	主臂臂长(m) Main boom length (m)						主臂+副臂 Main boom + auxiliary boom						
	11.8	15.85	19.9	28	36.1	44.2	主臂仰角 (°) Main boom elevation (°)	145+29.5(ft)			145+49.2(ft)		
								0°	15°	30°	0°	15°	30°
3.0	75000	54000					78	5000	3200	2000	3000	1500	1100
3.5	70000	53500	43000				76	3800	2500	1900	2500	1400	1000
4.0	63000	51000	43000				75	3000	2300	1800	2400	1350	950
4.5	57000	48000	42500	30000			73	2700	2000	1700	2300	1300	900
5.0	49700	45000	41000	30000			71	2500	1800	1600	2000	1200	850
5.5	43200	39300	36500	29000			69	2200	1700	1400	1800	1100	820
6.0	38100	34800	32400	27500			66	2000	1500	1300	1600	1000	780
6.5	33300	31000	28900	26000	16000		64	1800	1300	1100	1300	950	750
7.0	29500	27900	26000	24200	16000		62	1400	1100	950	1100	850	700
8.0	23500	22600	21500	21300	15200		59	1100	900	700	900	750	650
9.0		18500	18000	18200	14800	10000	57	800	700	600	650	550	500
10		15400	14900	15700	14000	9200							
11		13000	12600	13700	13000	9000							
12		11100	10600	12000	12000	9000							
13			9100	10400	10700	8800							
14			7800	9100	9600	8500							
15			6700	7900	8600	8300							
16				7000	7700	7800							
18				5400	6100	6400							
20				4200	4900	5200							
22				3200	3900	4200							
24					3100	3400							
26					2400	2700							
28					1800	2200							
30					1300	1700							
32						1300							
倍率Magnification	12	9	8	5	3	3.3	倍率Magnification	1					
带载行走Travelling with load	70%	50%		30%		不允许 Not permitted	带载行走 Travelling with load	不允许Not permitted					
起重钩重量Lifting hook weight	845kg						起重钩重量 Lifting hook weight	140kg					

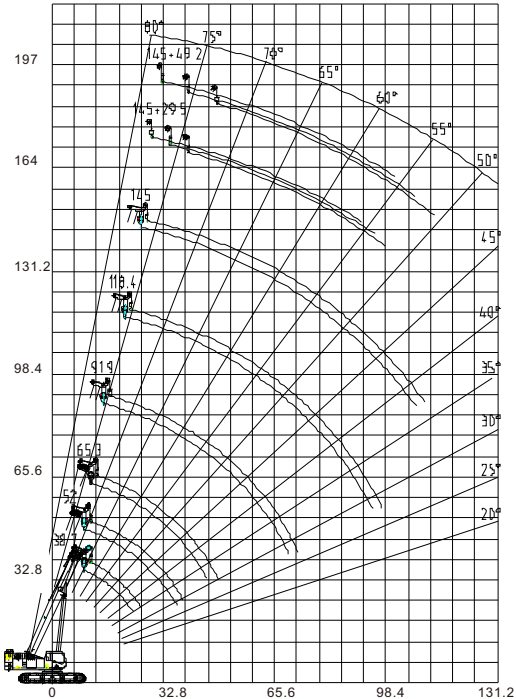
注：

- 表中给定数值是在地面坚实，整机状态下，起重机的额定起重量，包括吊钩的重量。
- 实际起重量为上表所示额定起重量减去吊钩等物体的重量。
- 表中工作幅度是指吊载后的实际幅度。
- 整机应水平，工作坡度应不大于5%。行走速度不大于最低速度。
- 当实际臂长和工作幅度在两数值之间时，应按较大臂长和较大幅度值确定起重量。
- 爬坡时主臂缩回，置于最小角度，配重置于上坡方向。

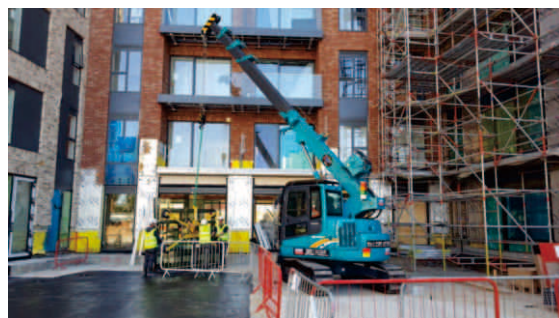
Notes：

- Rated lifting weight values shown in the table are based on firm and hard ground, it including lifting hook’ weight.
- The actual lifting weight refers to the rated lifting weight in the above table minus the weight of the hook.
- Working radius is the actual amplitude after lifting.
- The whole machine should be horizontal. The working grade is not more than 5%. Travel speed is not grater than minimum speed.
- When the actual boom length and the working range between the two values, the lifting weight should be determined according to the larger boom length and larger amplitude value.
- When climbing , the main boom retracted to the minimum angle, and put the counterweight to the uphill direction.

SWT75B 起重机起升高度和工作幅度
SWT75B lifting height and working range



施工案例 Constriction Cases



SWTC5在英国施工
SWTC5 Construction In British



SWTC75在马来西亚施工工地
SWTC75 Construction In Malaysia



SWTC25在广西南宁沼泽地作业
SWTC25 Construction In
Nanning Marshland, Guangxi



SWTC75在澳大利亚施工工地
SWTC75 Construction
In Australia



SWTC35在秘鲁施工工地狭小地带作业
SWTC35 Working In
Narrow Area In Peru



SWTC25在大庆油田工地带载行走作业
SWTC25 Traveling With Load In Daqing Oil Field



SWTC16在云南省曲靖绕城高速施工
SWTC16 Yunnan province
Qujing City Expressway Construction



SWTC35、SWTC55在马来西亚与山河智能产品共同群体作业
SWTC35/SWTC55 Group Working With Sunward' Products In Malaysia

售后服务 After-Sales Service

为客户创造价值 让客户无后顾之忧

Create value for customers and eliminate future troubles for customers



在全球各地设有配件仓库，形成总部仓库、区域中心仓库、省级仓库和地级市仓库四位一体的配件供应保障体系，储存了价值上亿元、2万余种零配件。800名一线服务工程师，200个服务网点，300台服务车，上百家服务顾问单位。

The spare parts warehouses are established around the world to form an integrated spare parts supply assurance system composed of headquarter warehouse, regional central warehouse, province-level warehouse, and prefecture-level warehouse and store more than 20,000 types of spare parts worthy of RMB >100 million. 800 frontline service engineers, 200 service stations, 300 service vehicles, and >100 service consultant organizations are available for the customers' services.

服务承诺：一个电话 全程无忧

Service commitment: Whole-process trouble-free with merely one call.

24小时热线 24-Hour Hotline

您有任何需要，只需拨打24小时售后服务热线:400-887-8230
Please call the 24-hour after-service hotline at 400-887-8230 should you have any need.

一刻钟回复 15min Response

一刻钟内售后服务工程师将主动和您取得联系，向您了解设备情况和服务需求，通过电话远程指导处理问题。

Within 15min, our after-service engineer will proactively contact you to understand the equipment situation and your service needs and remotely guide the problem-solving via telephone.

1小时出发 1-Hour Departure

若电话指导无法处理好故障，服务工程师在1小时内携带维修工具出发前往设备所在现场精心现场维修服务。

If the malfunction can't be solved via telephone guidance, the service engineer will depart with repair tools within one hour for the location of the equipment to provide elaborate field repair services.

2小时到达 2-Hour Arrival

办事处所在市内2小时内，省内12小时，省外48小时内到达现场。

Our service engineer will arrive at the site within 2 hours for the cities with established representative office, within 12 hours for the regions within the province, and within 48 hours for the regions outside of the province.

重大情况处理 Handling of major events

重大和特殊情况，服务体系将启动快速反应机制、专家支持机制和配件绿色通道。

In event of any major or special event, the service system will launch the rapid response mechanism, expert support mechanism, and green spare parts channel.

电话回访 Call-back visit

现场服务完工后，公司总部呼叫中心对每次服务进行电话回访，跟踪服务的质量和完成情况，听取客户的意见和建议并反馈到各职能部门进行落实和改善，以便为客户提供更优质的服务。

At completion of the field services, our headquarter call center will perform call-back visit for every service to follow up the quality and fulfillment of the service, listen to the customers' opinions and suggestions, and feed back to various functional departments for implementation and improvement, in order to provide the customers with excellent services.