

ZOOMLION

ZAT2500V

ALL TERRAIN CRANE

中聯重科全地面起重機



4.0
PRODUCTS











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 ZAT2500V

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Hook 吊鉤

						● Standard ○ Optional
130t	1.48	1865×900×650	16	-	Double 雙鉤	○
110t	1.28	1835×805×650	14	-	Double 雙鉤	○
70t	0.92	1580×650×650	10	-	Double 雙鉤	○
70t	0.9	1675×650×650	10	Single 單鉤	-	●
25t	0.59	1410×390×650	3	Single 單鉤	-	○
9t	0.38	φ405×845	1	Single 單鉤	-	●

Wire rope 鋼絲繩







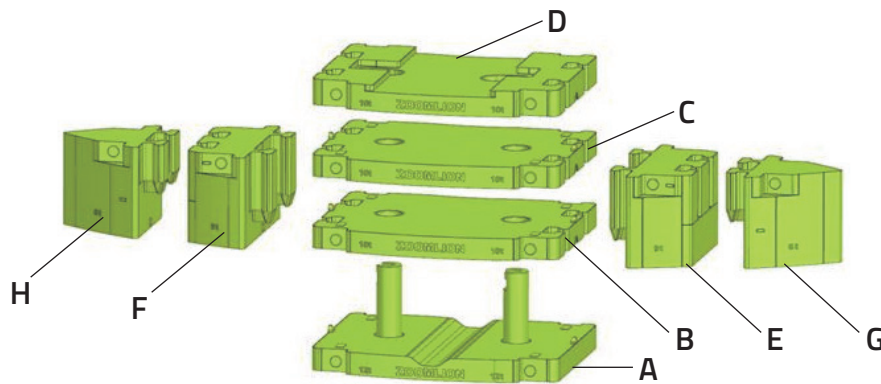
			
	φ 20mm	425m	9.3t
	φ 20mm	245m	9.3t

Table of options 選配部件表

No.	Part name 名稱	Remarks 備註
1	Base plate of outrigger 支腳墊板	Overall dimensions: 1800mm*1800mm*210, 4 pieces 外形尺寸 1800mm*1800mm*210, 4 件
2	Extension 標準節	Including 2 pieces of 8m extensions 含 2 節 8m 標準節
3	Hook 吊鉤	Standard configuration: 70t (single hook), 9t Options: 130t, 110t, 70t (ramshorn hook), 25t 標配 70t (單鉤)、9t, 可選 130t、110t、70t (雙鉤)、25t

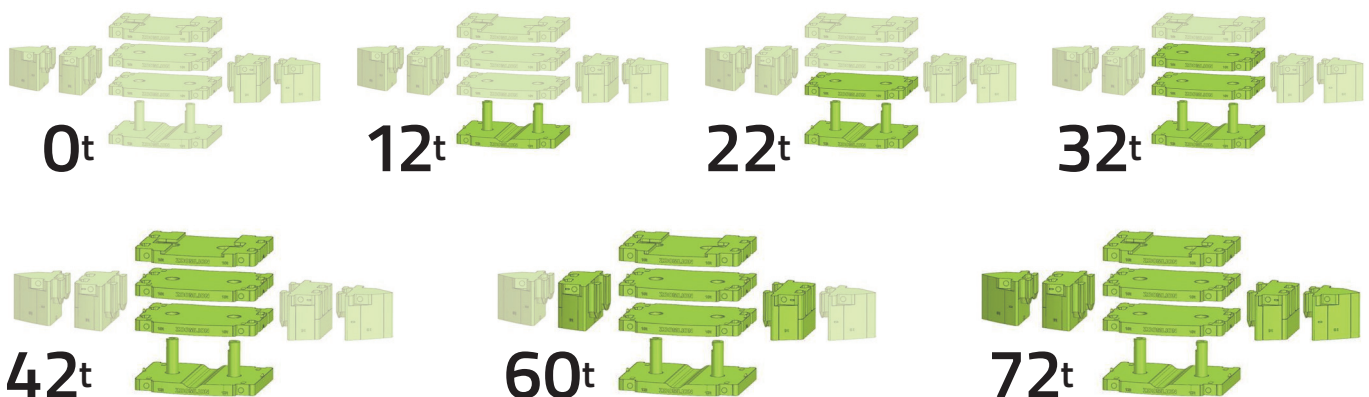
Counterweight (transported individually)
配重 (需單獨運輸)



	Description 名稱			Quantity (piece) 全配數量 (件)
A	Lower counterweight 底配重	12	3000×2350×1130	1
B	Intermediate counterweight 中間配重	10	3000×2350×315	1
C	Intermediate counterweight 中間配重	10	3000×2350×315	1
D	Upper counterweight 上配重	10	3000×2355×320	1
E	Side counterweight 1 邊配重一	9	1015×1960×1100	1
F	Side counterweight 1 邊配重一	9	1015×1960×1100	1
G	Side counterweight 2 邊配重二	6	1315×1375×1100	1
H	Side counterweight 2 邊配重二	6	1315×1375×1100	1

Counterweight combinations
配重組合

Unit: piece
單位: 件



CONFIGURATIONS

整機配置

Crane superstructure 上車

Structure

結構

Designed and manufactured by Zoomlion.
Made of high-tensile structure steel.

由中聯重科設計和製造
由高強度結構鋼製成。

Main boom

主臂

8 boom sections made of 1100MPa high-tensile steel optimal oviform boom profile.
Main boom length: 14.6 m - 88 m.

8節吊臂, 採用1100MPa級別高強鋼板, 橢圓形截面吊臂。
主臂長度: 14.6m-88m。

Jib

副臂

Jib variants: 10.4 m, 17.5 m, 25.5 m (One section of 8 m jib extension is available for options.), 33.5 m (Two sections of 8 m jib extension are available for options.)

The adaptor of the jib can be used as the tip boom independently.

副臂長度: 10.4m, 17.5m, 25.5m (選裝1節8m標準節), 33.5m (選裝2節8m標準節)。
副臂連接架可單獨作為鵝頭架使用。

Telescoping system

伸縮機構

The telescopic boom is telescoped by the single-stage telescoping cylinder with hydraulic interlocking device.

Rapid-cycle telescoping system with "automatic mode", i.e. all-automatic telescoping to the desired boom length in sequence.

採用程式自動控制的單缸插銷式伸縮機構, 機械互鎖, 順序伸縮。

Hoist gear

起升機構

Hydraulic motor + planetary reducer

The main and auxiliary winches can be operated independently or simultaneously.

High-performance rotation-resistant ropes can be used.

液壓馬達 + 行星減速機的結構形式, 主、副卷揚可分別獨立控制, 亦可組合動作。

採用高品質抗扭鋼絲繩。

Luffing gear

變幅機構

One hydraulic cylinder, providing the boom with smooth luffing movements from -0.5° to 82°.

單油缸變幅機構, 變幅範圍 -0.5° -82°。

Slewing gear

轉檯

Box-type, torsion resistant design of high-tensile steel, providing super load bearing capacity.

高強度結構鋼, 抗扭箱型結構, 承載能力強。

Slewing gear

回轉機構

Two slewing gears, consisting of hydraulic motor and planetary reducer.

Slewing speed: 0 - 1.5 rpm.

採用液壓馬達 + 行星減速機雙機構, 回轉速度 0-1.5rpm。

Operator's cab

操縱室

4.0 series spacious panoramic cab with sliding door, outward pushing windshield, front foot pedal, safe guard rail around the roof of the cab.

No instrument console and electric elements are in the front of the cab. And thus, you can have a good riding experience due to spacious room and comfortable feeling.

Integrated bus key panel. Night vision background light.

Vertical 10.4 inch two-in-one LCD (touch screen). It is with USB plug. And thus, it is chargeable.

The cab can be tilted for 0-20° to improve operator's field of vision and reduce the operation intensity.

Cab heater and air conditioning.

4.0 系列大空間移門全景式操縱室, 外推式玻璃前窗, 帶前腳踏, 頂部有安全護欄。

操縱室前部無儀錶台和電氣元件, 空間更寬敞舒適, 乘坐體驗更佳。

集成式匯流排按鍵面板, 佈置緊湊簡潔, 可靠性高; 帶夜視背景光, 顯示清晰, 夜間作業更安全。

立式10.4寸二合一液晶電腦觸控式螢幕, 集成所有功能, 觀測角度更佳, 不反光, 操縱體驗更好。

帶USB插頭, 可充電。

帶俯仰機構, 可實現0-20°俯仰, 有效擴大作業視野, 降低作業強度。

操縱室帶冷暖空調。

Counterweight

配重

72t total counterweight among which 42t

main body counterweights (4 pieces), 9t

side counterweights (2 pieces) and 6t side

counterweights (2 pieces)

Counterweight combinations include 0t, 12t, 22t,

32t, 42t, 60t and 72t.

Each counterweight combination can be moved backwards for 0.5m.

共計72t,

由4塊主體配重(共42噸)、2塊9噸邊配重一、2塊6噸邊配重二組成;

配重組合為0t、12t、22t、32t、42t、60t、72t;

每種配重組合均可後移0.5m。

Hook

吊鉤

Hook: 130t, 110t, 70t (ramshorn hook), 70t (single hook), 25t, 9t.

Among which, 70t (single hook) and 9t hooks are standard configurations. The rest ones are available for options.

吊鉤為130t、110t、70t(錨鉤)、70t(單鉤)、25t、9t。

其中70t(單鉤)、9t吊鉤為標配件, 其餘為選配件。

Hood

機棚

In frame-type structure, beautiful appearance.

It is made of aluminium alloy. And thus, it is reliable and durable.

機棚為框架式結構, 鋁合金材質, 造型美觀大方, 可靠耐用。

Central lubricating system

集中潤滑系統

Both the superstructure and the chassis adopt the central lubricating system.

All the lubricating points are automatically supplied with the correct grease quantity for prolonged crane service life and easy maintenance.

上下車均採用邁進式集中潤滑系統, 對主要相對運動點自動邁進注油, 延長整機使用壽命, 易於保養。

Control System

控制系統

Superstructure operating mode consists of the electro-hydraulic proportional operation and the computer integrated control. Superstructure hydraulic system adopts open and closed combined system.

It is of these functions such as the counterweight self-assembly and dismantling function, the operator's cab tilting angle adjustment function.

上車操縱方式為電液比例操縱, 電腦集成控制, 液壓系統為開式、閉式結合的變數系統。具有配重自裝卸功能、操縱室俯仰角調節功能。

Monitoring system

安全監控系統

Applying the bus technology, the superstructure and the chassis can monitor the outrigger pressures and the tilting angle of the chassis frame in real time. And thus, prevent the dangerous situations from happening.

The complete vehicle is equipped with several encoders and sensors which can monitor each system state of the vehicle in real time.

運用匯流排技術, 實現底盤、上車都可即時的監視支腿壓力、車架傾斜角度, 杜絕危險發生。整車配置多種編碼器與感測器, 可即時監控車輛各系統狀態。

Superstructure engine

上車發動機

Model: Weichai WP7G270E301.

Type: 6-cylinder in line, turbo-charged, intercooled (air-air).

Exhaust emission standard: Off-road emission China III (GB 20891-2014).

Rated maximum power / RPM: 199 kW at 2000 r/min.

Max. output torque / RPM: 1200 N.m at 1200 -1500r/min.

濰柴 WP7G270E301 直列六缸增壓中冷(空-空)柴油發動機, 非道路排放中國第三階段(GB 20891-2014), 額定最大功率 199kW/2000rpm, 最大輸出扭矩 1200N·m/1200rpm ~ 1500rpm。

CONFIGURATIONS

整機配置

Chassis 底盤

Engine

底盤發動機

Model: Weichai WP12.460E50
 Type: 6-cylinder in line, turbo-charged, intercooled
 Displacement: 11.596 L
 Rated power / RPM: 338 kW at 1900 r/min
 Max. output torque / RPM: 2110 N.m at 1000-1400r/min
 Exhaust emission standard: Europe V emission standard
 Capacity of diesel oil tank: 500 L.

採用濰柴 WP12.460E50, 直列六缸增壓中冷柴油發動機, 排量 11596mL, 額定功率 338kW/1900r/min, 最大輸出扭矩 2110Nm/(1000~1400)r/min, 歐V排放。燃油箱容積 500L。

Transmission

變速器

F12JZ22A automatic transmission manufactured by Shaanxi FAST Auto Drive Co., Ltd.
 The hydraulic retarder is available for options.
 12 forward and 2 reverse speeds

採用陝西法士特公司的 F12JZ22A 自動變速器, 帶液力緩速功能。有 12 個前進檔, 2 個倒檔。

Transfer case

分動箱

2-gear transfer case (speed ratio: 1/1.75)

採用兩檔分動器 (速比: 1/1.75)。

Propeller shaft

傳動軸

The vehicle adopts an open propeller shaft arrangement with the contrate gear flange which complies with the international standard.

採用開式傳動軸佈置, 帶端面齒的國際標準法蘭盤。

Steering system

轉向

All-wheel variable steering system with 6 steering programs

The steering system consists of a double-channel steering gear and a single axle double cylinder booster. A neutral locking cylinder set in each electrical control steer axle. The system is equipped with an emergency steering device. Axles 1 and 2 are mechanically steered by the steering wheel. Axles 3, 4 and 5 are steered by the electric proportional valve.

Drive the electric proportional steer valve to control the movements of the steering booster cylinder and the neutral locking cylinder via PLC.

全輪多模式轉向, 設置六種轉向模式。雙油道方向機, 單橋雙缸助力, 並在各電控轉向橋上設置中位鎖定油缸。為確保車輛行駛安全, 系統設置有應急轉向裝置。

前 2 橋採用機械控制轉向, 後 3 橋採用電比例轉向閥控制轉向, 通過 PLC 驅動電比例轉向閥控制轉向助力缸和中位鎖定油缸動作。

Axles

車橋

Manufacturer: Luzhou Kishiler Engineering Technology Co., Ltd.

Axle load: 13 tons

3 axles are mechanically drive.

All axles steer. 3 axles are mechanical drive. Axles 2, 4 and 5 are steer and drive axles. Axles 1 and 3 are steer and driven axles.

Axles 1 and 5 adopt disc brakes, while axles 2, 3 and 4 adopt drum brakes.

採用 13 噸級瀘州開士樂車橋, 全橋轉向, 配置三橋機械驅動, 其中第 2、4、5 橋為轉向驅動橋, 第 1、3 橋為轉向從動橋, 第 1、5 橋採用盤式制動器, 第 2、3、4 橋採用鼓式制動器。

Outrigger

支腿

H type two sectional outrigger, box-shaped section, made of high-tensile steel ($\delta_s=960\text{MPa}$)

H 型雙級支腿, 箱型截面, 由 $\delta_s=960\text{MPa}$ 的高強鋼焊接而成。

Tires

輪胎

Tubeless tire

Tire size: 445/95R25 radial tires

Tire pressure: 1 MPa

Rim type: 25-10.00/1.5 (optional: 25-11.00/1.7)

Tightening torque of tire bolt: 650 – 700 N.m

採用 445/95R25 子午輪胎, 無內胎。

輪胎型號: 445/95 R25

充氣壓力: 1.0MPa

輪輞型式: 25-11.00/1.7

輪胎螺栓擰緊力矩: 650 N.m ~ 700N.m

Brake system

制動

It consists of service brake, parking brake (emergency brake) and auxiliary brake.

Double circuit brake system. Axles 1 and 5 adopt the disc brakes and axles 2, 3 and 4 adopt the drum brakes.

The brake system is with ABS.

配備行車制動, 駐車制動和緊急制動和輔助制動

採用雙回路制動系統, 第 1、5 橋採用盤式制動, 第 2、3、4 橋均採用鼓式制動。制動系統裝有 ABS。

Electrical system

電氣系統

CAN data bus technology

Generator: 28 V, 80 A

With visible reversing device and acoustic warning system

採用資料 CAN 匯流排連接。整機匹配 28V.80A 發電機, 裝配有可視倒車裝置、聲光報警。

Suspension

懸架

All axles with hydro-pneumatic suspension and automatic leveling system

Load equalization between the axle pairs

The axles are hydro-pneumatically sprung via hydraulic cylinders and are hydraulically lockable.

Entire vehicle can be raised or lowered and its left / right side can also be raised or lowered independently. All tires can be raised or lowered after the crane is supported on outriggers.

The synchronized extension and retraction movements of suspension cylinders can be realized by the speed control valve fitted in the oil line of suspension control valve.

採用油氣懸掛, 軸荷分組平衡, 懸掛高度可調整。系統具有整車有調平、軸荷分組平衡、柔性支撐, 剛性閉鎖、整車升降、單側升降等功能, 打支腿後輪胎可升降。懸掛控制閥油路中設有調速閥, 實現各組懸掛油缸升降同步。

Driver's cab

駕駛室

4.0 series full-width and all-metal welded spacious cab.

The cab is with the following features:

Height and inclination adjustable steering wheel, power windows, windshield wiper & washing device and large reflectors

The instrument console equipped with all kinds of instruments, control lights, control switches, cigarette lighter, USB interface and MP3 player and so on

Adjustable cab heater / defroster and single-cooling air conditioning

Rearview camera

The comfortable seats with armrests and high backrest. (The pneumatically suspended driver's seat can be adjusted automatically to suit any driver height and size.)

4.0 系列全寬駕駛室, 全金屬焊接結構。

方向盤可調整, 帶風窗洗滌裝置, 電動車窗, 安裝大型組合多角度反光鏡。工作臺佈置各類電子儀錶、指示燈、控制開關、點煙器、USB 介面、MP3 播放系統、可調節的暖風除霜裝置與單冷空調裝置等設備。裝有倒車可視裝置。駕駛室採用可調空氣懸架主駕駛員座椅, 以及高靠背、扶手乘員座椅。

TECHNICAL DATA

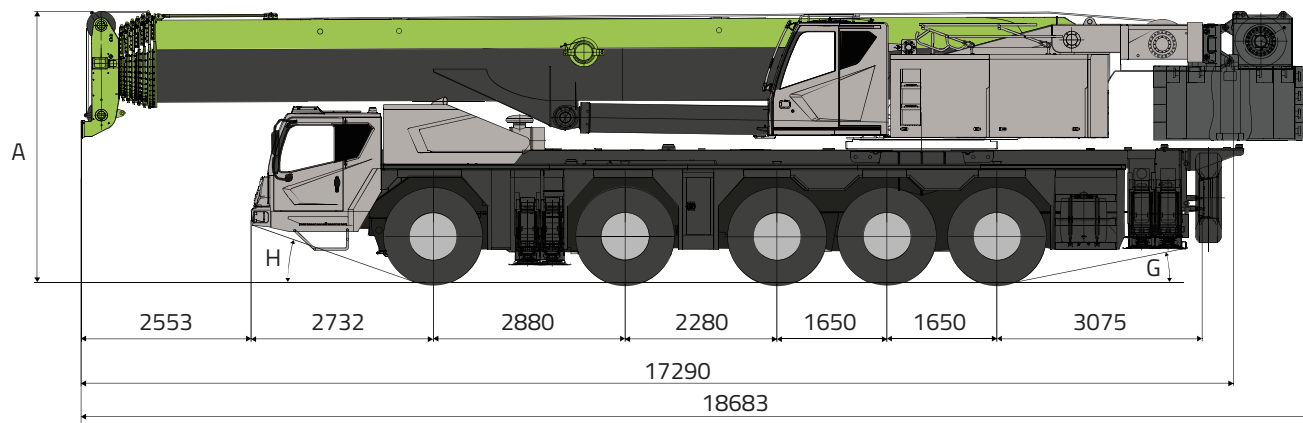
技術參數

	Item 項目	Unit 單位	Value 數值	Remarks 備註
 Working performance 工作性能參數	Max. rated lifting capacity 最大額定總起重重量	t	250	
	Max. load moment of basic boom 基本臂最大起重力矩	t.m	704	
	Max. load moment of main boom (fully extended) 最長主臂最大起重力矩	t.m	252	
	Max. lifting height of basic boom 基本臂最大起升高度	m	14.6	
	Max. lifting height of main boom 主臂最大起升高度	m	88	These parameters do not include deflection of boom and jib. 不考慮吊臂變形
	Max. lifting height of jib 副臂最大起升高度	m	115.5	
 Working speeds 工作速度	Max. hoist rope speed (Main winch) 主卷揚單繩最大速度	m/min	135	
	Boom derricking up time 起重臂起臂時間	s	70	
	Boom extending time 起重臂伸出時間	s	750	
	Slewing speed 回轉速度	r/min	0 - 1.5	
 Driving Parameters 行駛參數	Max. operation altitude 最大使用海拔	m	2000	
	Max. driving speed 最高行駛速度	km/h	80	
	Max. gradeability 最大爬坡度	%	48	
	Min. turning diameter 最小轉彎直徑	m	≤ 20.5	
	Min. ground clearance 最小離地間隙	mm	334	
	Limits for exhaust pollutants and smoke 尾氣排放限值		Europe V 歐V	
	Front overhang angle 接近角	°	19	
	Rear overhang angle 離去角	°	12	
 Quality parameters 品質參數	Deadweight in driving condition (total mass) 行駛狀態自重 (總品質)	kg	54900	Road travel mode ① (single axle ≤ 12t) 單軸不超 12t 行駛模式
	Complete vehicle kerb mass 整車整備品質	kg	54705	
	Single axle load 單橋軸荷	kg	10050/10050/11600/11600/11600	
 Dimensions 尺寸參數	Overall dimensions (L×W×H) 外形尺寸 (長×寬×高)	mm	12970×2550×3640	
	Outrigger spread (W) 支腿縱向距離	m	Completely extended(全伸): 8.3 Intermediately extended(半伸): 5.5	
	Outrigger spread (L) 支腿橫向距離	m	9.23	
	Slewing radius of counterweight tail 配重尾部回轉半徑	m	Counterweight front position(配重前位): 5.3 Counterweight rear position(配重後位): 5.8	
	Main boom length 主臂長	m	14.6 - 88	
	Boom angle 主臂仰角	°	-0.5 - 82	
	Jib length 副臂長度	m	10.4, 17.5	

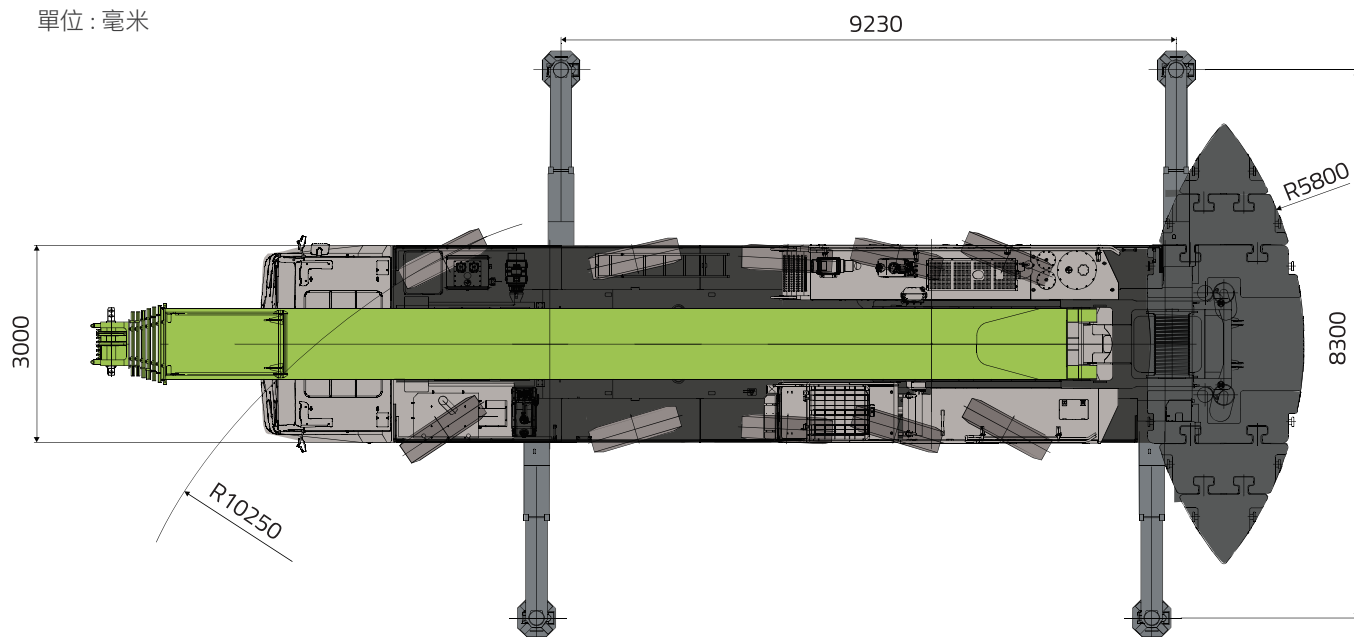
DIMENSIONS


整機尺寸

Unit: mm
單位: 毫米



Unit: mm
單位: 毫米



	A	G	H
445/95 R25	4000	12°	19°

TRAVEL MODES

行駛模式

[T] Attached with the vehicle
隨車裝備

[-] Removed from the vehicle
從車身卸除

[罐] Deadweight
總品質

[錶] Max. driving speed
最高行駛速度

[坡] Max. gradeability
最大爬坡度

1 Road travel mode (single axle ≤ 12t) 單軸不超 12 噸狀態行駛模式

[罐] 54.9t **[錶]** 80km/h **[坡]** 48%

Under the single axle not exceeding 12t state
適用於車輛在需滿足單軸不超 12 噸的狀態行駛

[1-3 sections of main boom]

[-Hook] [-jib] [-Counterweight]-

[-Auxiliary winch & auxiliary hoist rope]

[-Rear sliding beams (including the cylinders)-]

[-Outrigger pads]

[-4-8 sections of main boom]

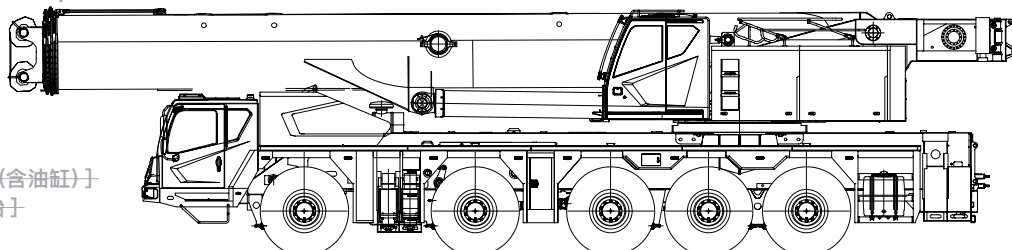
[-Spare tire]

[1-3 節主臂]

[-吊鉤] [-副臂] [-配重]

[-副卷揚及鋼絲繩] [-後活動支腿 (含油缸)]

[-支腳板] [-4-8 節主臂] [-備胎]



≤10.05t ≤10.05t ≤11.6t ≤11.6t ≤11.6t

2 Road travel mode (70t) 道路轉場模式 (70 噸)

[罐] 70t **[錶]** 70km/h **[坡]** 48%

For regular traveling
適用於車輛常規行駛

[1-8 sections of main boom]

[-Hook] [-jib] [-Counterweight]-

[-Auxiliary winch & auxiliary hoist rope]

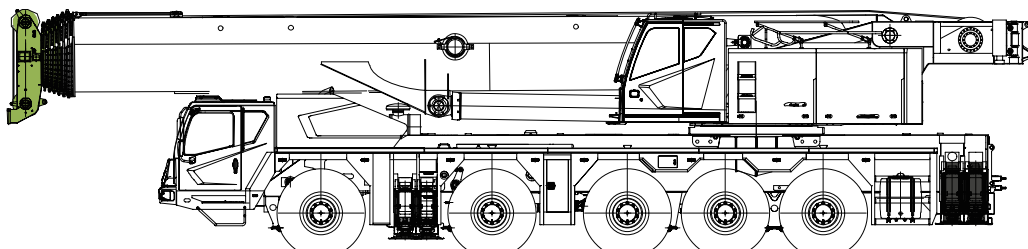
[-Spare tire]

[1-8 節主臂]

[-吊鉤] [-副臂] [-配重]

[-副卷揚及鋼絲繩]

[-備胎]



≤14t ≤14t ≤14t ≤14t ≤14t

3 Off-road transit mode (92t) 非道路轉場模式 (92 噸)

[罐] 92t **[錶]** 20km/h **[坡]** 30%

For short distance and off-road transit travelling
適用於車輛短距離非道路轉場行駛

[1-8 sections of main boom]

[Counterweight(22t)]

[-Hook] [-jib]-

[-Auxiliary winch & auxiliary hoist rope]

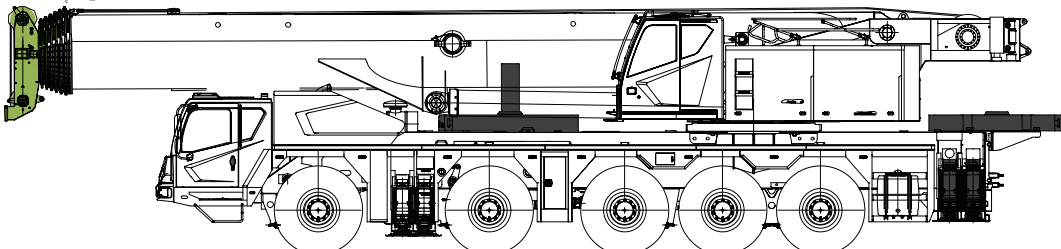
[-Spare tire]

[1-8 節主臂]

[配重 (22 噸)]

[-吊鉤] [-副臂]

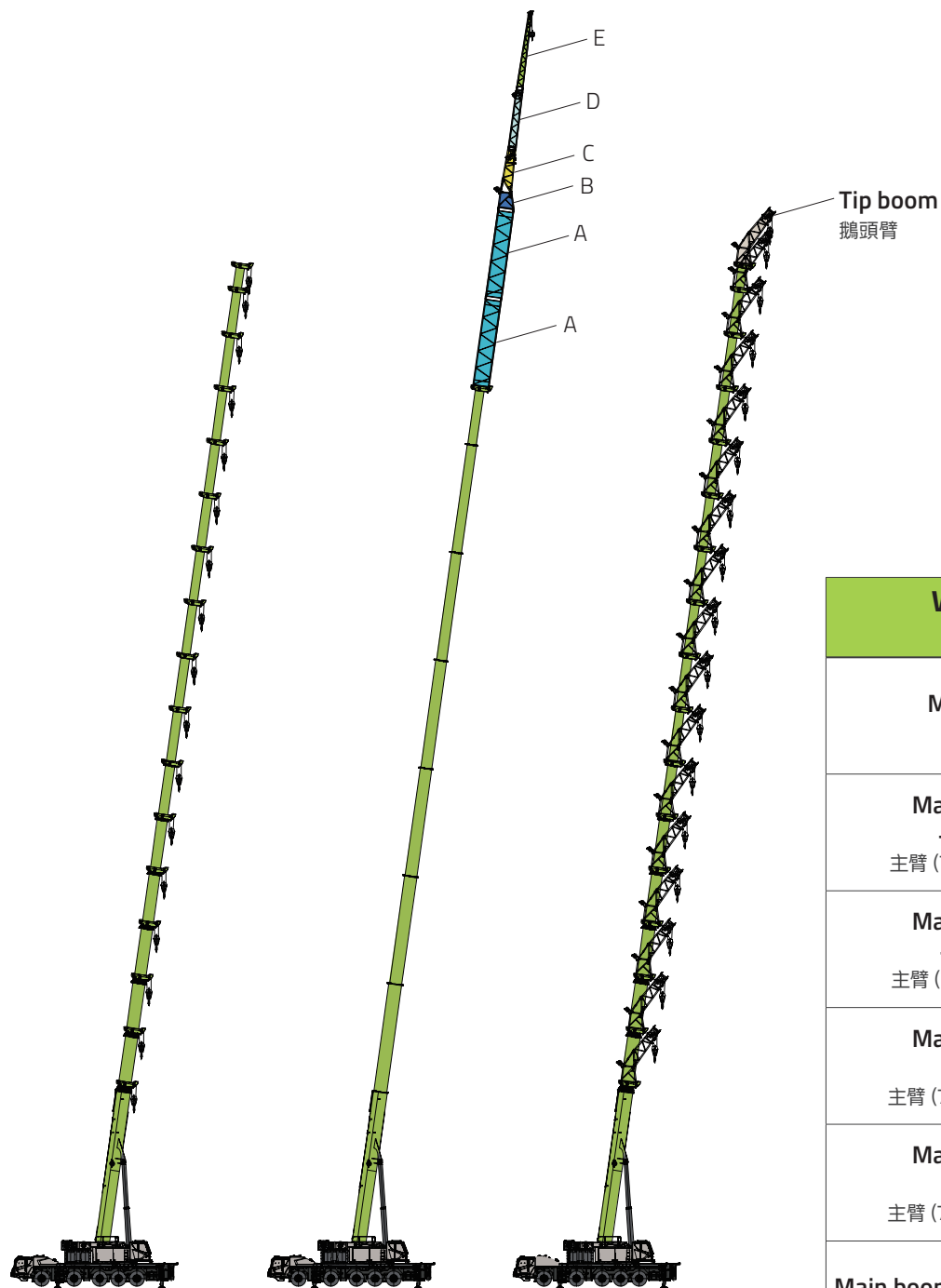
[-副卷揚及鋼絲繩] [-備胎]



≤14.14t ≤14.14t ≤21.24t ≤21.24t ≤21.24t

BOOM/JIB COMBINATION

臂架工況組合



Mian boom
主臂

Mian boom +Hydraulic Jib
主臂 + 液壓副臂

Mian boom +Tipboom
主臂 + 鵝頭臂

Working Condition 作業工況
Main boom (14.6-88m) 主臂 (14.6-88m)
Main boom (77m / 81.8m) + 10.4m Hydraulic jib 主臂 (77m/81.8m) + 10.4m 液壓副臂
Main boom (77m / 81.8m) + 17.5m Hydraulic jib 主臂 (77m/81.8m) + 17.5m 液壓副臂
Main boom (77m / 81.8m) + 25.5m Hydraulic jib 主臂 (77m/81.8m) + 25.5m 液壓副臂
Main boom (77m / 81.8m) + 33.5m Hydraulic jib 主臂 (77m/81.8m) + 33.5m 液壓副臂
Main boom (14.6-88m) + 4.9m tip boom 主臂 (14.6-88m) + 4.9m 鵝頭臂



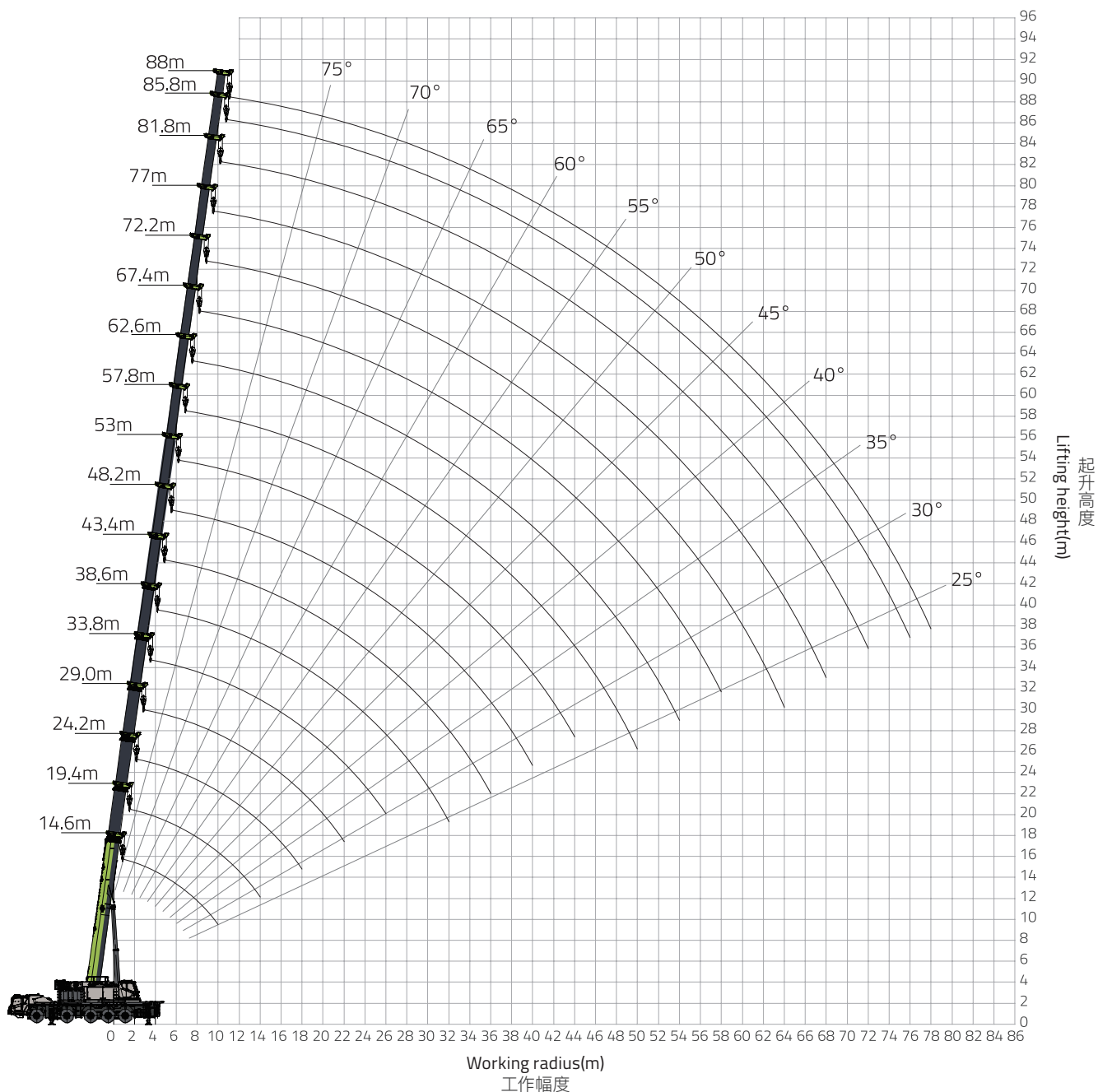
A	A	B	C	D	E
8 m Extension 8m 標準節	8 m extension 8m 標準節	Adaptor I 連接架一	Adaptor II 連接架二	Jib section I 第一節副臂	Jib section II 第二節副臂
		10.4m Hydraulic Jib			
		17.5m Hydraulic Jib			
		25.5m Hydraulic Jib			
		33.5m Hydraulic Jib			

LIFTING HEIGHT CHART

起升高度曲線

Main boom (14.6-88m)

主臂 (14.6-88m)



Graphical representation

圖示說明



Main Boom
主臂



Jib
副臂



Tip boom
鵝頭臂



Full range
slewing
全回轉



Counterweight
mass
配重重量



Counterweight
rear position
配重後位



Working radius
工作幅度



Outriggers fully
extended
支腿全伸



Standard
標準

RATED CAPACITY CHART


起重性能表



14.6-88m 9.23x8.3m

72t

Unit: t
單位：噸

	Boom length (m) 主臂長度														
	14.6	19.4	19.4	19.4	19.4	19.4	19.4	24.2	24.2	24.2	24.2	24.2	24.2	24.2	
2.5	250*														
3.0	145	55	70	90	100	110	135	30	58	80	85	100	110	130*	
3.5	145	53	68	90	100	110	135	28.5	57	78	85	100	110	130*	
4.0	136	50	65	90	100	110	130	26.8	55	75	85	100	110	130*	
4.5	129	48	62	85	100	110	128	25.2	50	71	80	100	110	126	
5.0	122	46	59	82	100	110	121	23.8	49	69	75	98	110	117	
6.0	109	42	56	79	90	104	108	21.6	44	62	66	91	101	104	
7.0	95	39	53	75	85	93	94	19.5	40	56	59	84	91	92	
8.0	88	36	49	70	77	84	87	18	36.5	51	55	76	83	85	
9.0	77	34	46	64	70	76	76	16.5	34	47	50	68	75	75	
10.0	67	32	42	59	65	69	68	15.2	31	45	47	63	67	67	
12.0		28.5	36	51	55	57	56	13.3	26.5	38	41	54	56	56	
14.0		26	32	46	47	48	47	11.8	23.5	34	36.2	46.5	48	46.8	
16.0								10.5	21	30.5	32	40.5	40	39	
18.0								9.6	19	28	29	34	33.5	32.5	
20.0															
22.0															
24.0															
26.0															
28.0															
30.0															
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
52.0															
54.0															
56.0															
58.0															
60.0															
62.0															
64.0															
66.0															
68.0															
70.0															
72.0															
Reeving 最大倍率	14	14						14							
Hook 吊鉤	130t														
Telescoping mode 伸縮方式	I	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2
	III	1	1	1	1	1	2	1	1	1	1	2	2	1	1
	IV	1	1	1	1	2	1	1	1	1	2	2	1	1	1
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1
	VI	1	1	2	1	1	1	1	1	2	2	1	1	1	1
	VII	1	2	1	1	1	1	1	3	2	1	1	1	1	1

Note:

1. OM marked with the asterisks (*) is nominal one;
2. As for the OM of which the lifting capacity is more than 115t, the hook and the boom frame pulley should be modified. If necessary, contact the manufacturer in advance;
3. The telescoping modes marked with colour ■ are optimal ones.

起重量表備註說明:


- 1、帶 * 號的為名義工況;
- 2、115 噸以上工況, 吊鉤和臂架滑輪需改制, 如有需求, 請提前與廠家聯繫;
- 3、帶 ■ 顏色標記為最優伸縮組合。

RATED CAPACITY CHART

起重性能表

Unit: t
單位：噸




	Boom length (m) 主臂長度														
	29	29	29	29	29	29	29	33.8	33.8	33.8	33.8	33.8	33.8	33.8	
3.0															
3.5	31	39	60	75	85	100	115								
4.0	29	37	58	73	85	100	115								
4.5	28	35	56	70	82	100	115								
5.0	26.6	33	54	67	79	97	110	27	31	38	57	72	90	95	
6.0	24	29	50	60	73	89	97	24	27.5	35	53.5	65	85	90	
7.0	22	26.3	45.5	54	66	80	91	21.8	25.5	32	49	60	80	85	
8.0	20.4	24	42	49	60	73	82	20	23	29	45	55	74	79	
9.0	19	22	39	45	56	67	75	18.3	21.1	26.8	41	50	69	72	
10.0	17.5	20.2	36.5	40.5	52	62	67	16.5	19.5	24.6	37.5	47	64	64	
12.0	15.5	17.5	32	35.8	45	53	55	14.5	17	21.3	32.5	39.5	55	56	
14.0	13.7	15.2	28	31.5	40	46	47	12.9	15	18.3	29	34.5	47	47	
16.0	12.5	13.6	25	28	36		39	11.3	13.2	16.3	25.5	33	40	39	
18.0	11.4	12.2	23	25	32.5		33.5	10.2	12	14.8	23	29	34.5	34	
20.0	10.5	11.1	21	23	30	29	28.1	9.3	10.8	13.3	21	26.5	30	29	
22.0	9.6	10.2	19.5	21	25.5	25.3	23.9	8.4	9.9	12.1	19.2	24	24.7	24.7	
24.0								7.8	9	11.2	17.5	22.3	22	21.3	
26.0								7.2	8.3	10.4	15.3	21	19.5	18.4	
28.0															
30.0															
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
52.0															
54.0															
56.0															
58.0															
60.0															
62.0															
64.0															
66.0															
68.0															
70.0															
72.0															
74.0															
76.0															
Reeving 最大倍率	13							11							
Hook 吊鉤	130t							110t							
Telescoping mode 伸縮方式	I	1	1	1	1	1	1	2	1	1	1	1	1	1	2
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1

RATED CAPACITY CHART

起重性能表

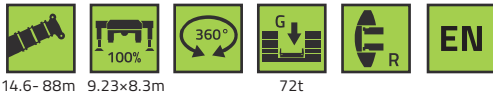


Unit: t
單位：噸


	Boom length (m) 主臂長度														
	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4
3.0															
3.5															
4.0															
4.5															
5.0															
6.0	25	30	27	35	56	67	76								
7.0	23	27	25	32	53	62	75	24	22.5	26.2	32	39	57	64	
8.0	21	25	22.5	29	49	62	72	22.2	20.6	24	29	36	53.8	64	
9.0	19.2	23	20.5	26.5	45	57	68	20.6	19	22.3	27	33	50	62.1	
10.0	17.9	22	19	24.5	42	54	63	19.3	17.5	20.6	25	30.5	47	58.3	
12.0	16.6	19	16.5	21	37	47	56	17	15	18	21.2	26.5	41	51.9	
14.0	15.5	17	14.3	18.6	32	42	46	15	13.1	15.8	18.7	23.5	36.7	46	
16.0	13.6	15	12.6	16.5	29	37	40	13.4	11.6	14	16.5	20.7	33.2	39	
18.0	12	13.5	11.2	14.5	26	34	34	12	10.4	12.6	15	18.7	30	34	
20.0	10.9	12.2	10.1	13	24	30.5	30	11	9.2	11.4	13.2	16.8	27.5	30	
22.0	9	11.2	9.1	12	22	27	26	10	8.3	10.5	12	15.4	25.3	27	
24.0	8.2	10.1	8.4	11	20	23.5	22.5	9.3	7.6	9.6	11	14.1	23.4	23	
26.0	7.5	9.5	7.7	9.8	19	20.5	19.5	8.6	6.9	8.8	10	12.6	21.5	20	
28.0	7	8.7	7	9.2	17.5	18.5	17.2	8	6.3	8	9.2	11.8	18.5	17.4	
30.0	6.5	8	6.5	8.5	16.5	16.5	15	7.5	5.8	7.4	8.5	11	16.9	15.3	
32.0	6	7.5	6	7.7	15.5	14.5	12.6	7	5.3	6.9	7.9	10.2	15	13.6	
34.0								6.5	4.9	6.4	7.2	9.4	13.6	12.1	
36.0								6	4.5	5.8	6.6	8.8	12.3	10.8	
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
52.0															
54.0															
56.0															
58.0															
60.0															
62.0															
64.0															
66.0															
68.0															
70.0															
72.0															
Reeving 最大倍率	9							8							
Hook 吊鈎	110t							70t							
Telescopic mode 伸縮方式	I	1	1	1	1	1	1	2	1	1	1	1	1	1	2
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1

RATED CAPACITY CHART

起重性能表

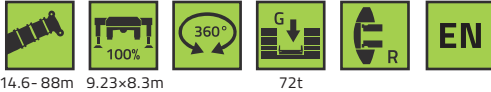


Unit: t
單位：噸


	Boom length (m) 主臂長度														
	48.2	48.2	48.2	48.2	48.2	48.2	48.2	53	53	53	53	53	53	53	
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0	19	21.5	25	30	38	45	56								
9.0	17.5	20	23	28	36	42	52.5	18.5	21.2	24.5	29	36.5	41	43	
10.0	16	18.5	22	26	33.5	39.5	49.5	17.5	20	23.1	27.8	34.2	39	42	
12.0	14	16	19.2	23	29.5	35	44.3	15.2	17.5	20.5	24.5	30	34.5	37.4	
14.0	12.1	14.2	17	20.3	26	31	40	13.4	15.5	18.3	22	27	31	33.5	
16.0	10.8	12.6	15.2	18	23.2	27.6	36	12	13.9	16.5	19.8	24	28	30.2	
18.0	9.6	11.2	13.7	16.2	21	25	33.2	10.8	12.5	14.6	18	21.5	25.2	27.2	
20.0	8.6	10.2	12.2	14.7	19	22.5	30	9.8	11.4	13.2	16.3	19.5	23	24.5	
22.0	7.8	9.3	11	13.4	17.5	20.5	27	8.9	10.4	12	15	17.7	21	22.2	
24.0	7.1	8.5	10.2	12.2	16	18.6	23.5	8.1	9.5	11	13.6	16.2	19.2	20.1	
26.0	6.5	7.7	9.2	11.3	14.8	17.2	20	7.4	8.8	10	12.7	14.5	17.8	18.3	
28.0	6	7.1	8.5	10.4	13.6	15.9	18	6.8	8.1	9.2	11.6	13.5	16.3	16.8	
30.0	5.4	6.6	7.8	9.6	12.6	14.7	16	6.3	7.5	8.5	10.7	12.5	15.1	15.4	
32.0	5	6.1	7.2	8.8	11.8	13.5	14.3	5.8	6.9	7.8	10	11.6	14.1	14.2	
34.0	4.7	5.6	6.6	8.2	11	12.6	12.8	5.4	6.4	7.3	9.3	10.6	13	12.8	
36.0	4.3	5.2	6	7.7	10.3	11.6	11.6	5.1	5.9	6.8	8.8	9.8	11.7	11.4	
38.0	4	4.9	5.6	7.2	9.6	10	10.3	4.7	5.5	6.2	8.2	9.1	10.5	10.3	
40.0	3.6	4.6	5.2	6.6	9	9.5	9.2	4.4	5.1	5.8	7.8	8.5	9.5	9.2	
42.0								4.1	4.7	5.3	7.3	8	8.6	8.3	
44.0								3.8	4.4	5.1	6.9	7.3	7.6	7.4	
46.0															
48.0															
50.0															
52.0															
54.0															
56.0															
58.0															
60.0															
62.0															
64.0															
66.0															
68.0															
70.0															
72.0															
74.0															
76.0															
Reeving 最大倍率	7							6							
Hook 吊鉤	70t														
Telescoping mode 伸縮方式	I	1	1	1	1	1	1	2	1	1	1	1	1	2	3
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2

RATED CAPACITY CHART

起重性能表

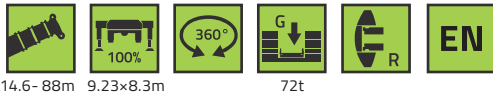


Unit: t
單位：噸


	Boom length (m) 主臂長度															
	57.8	57.8	57.8	57.8	57.8	57.8					62.6	62.6	62.6	62.6	62.6	
3.0																
3.5																
4.0																
4.5																
5.0																
6.0																
7.0																
8.0																
9.0																
10.0	18	20.5	23.5	28.5	32.5	35										
12.0	16	17.8	21	25.5	29	32					16.5	19.3	21	24	26	
14.0	14.2	16	19.3	23	26.5	29.5					14.8	17.4	20	22.5	25.5	
16.0	12.8	14.3	17.4	21	24	27					13.4	15.9	18	21	24.5	
18.0	11.6	12.8	15.6	19	22	24.5					12.2	14.5	16.5	19.5	22.5	
20.0	10.5	11.7	14.5	17	20.2	22					11.2	13.3	15	18	20.5	
22.0	9.6	10.6	13.5	16	18	20.2					10.3	12.3	14.3	17.3	18.5	
24.0	8.8	9.8	12.3	14.2	16.8	18.2					9.5	11.3	13.2	15.8	17	
26.0	8.1	9	11.3	13.3	15.3	16					8.7	10.5	12.2	14.5	15.8	
28.0	7.5	8.4	10.3	12	14.2	15					8.1	9.7	11.3	13.4	14.3	
30.0	7	7.8	9.5	11.2	13.1	13.8					7.5	9.2	10.2	12.4	13.1	
32.0	6.5	7.2	8.9	10.2	12.1	12.5					7	8.6	9.5	11.5	12.1	
34.0	6	6.6	8.4	9.5	11.3	11.5					6.6	8	8.7	10.6	11	
36.0	5.6	6.3	7.7	8.7	10.5	10.5					6.2	7.5	8.2	9.9	10.2	
38.0	5.3	6	7.2	8.1	9.6	9.6					5.8	7	7.6	9.2	9.3	
40.0	4.9	5.5	6.8	7.5	9.1	8.8					5.5	6.5	7.2	8.2	8.6	
42.0	4.6	5.3	6.3	7	8.5	7.9					5.1	6.2	6.5	7.7	7.7	
44.0	4.3	5	6	6.5	7.5	7					4.8	5.8	6	7.4	7.2	
46.0	4	4.7	5.5	6	6.8	6.3					4.6	5.5	5.7	7	6.6	
48.0	3.8	4.4	5.2	5.5	6	5.6					4.3	5.2	5.5	6.8	5.8	
50.0	3.5	3.9	4.9	5.1	5.5	4.8					4	4.8	5	6.2	5.2	
52.0											3.8	4.5	4.7	5.4	4.6	
54.0											3.6	4.2	4.2	4.6	4	
56.0																
58.0																
60.0																
62.0																
64.0																
66.0																
68.0																
70.0																
72.0																
Reeving 最大倍率	5						4									
Hook 吊鈎	70t						25t									
Telescopic mode 伸縮方式	I	1	1	1	1	2	3					1	1	1	2	3
	II	1	1	2	3	3	3					1	2	3	3	3
	III	2	3	3	3	3	2					3	3	3	3	3
	IV	3	3	3	3	2	2					3	3	3	3	2
	V	3	3	3	2	2	2					3	3	3	2	2
	VI	3	3	2	2	2	2					3	3	2	2	2
	VII	3	2	2	2	2	2					3	2	2	2	2

RATED CAPACITY CHART

起重性能表



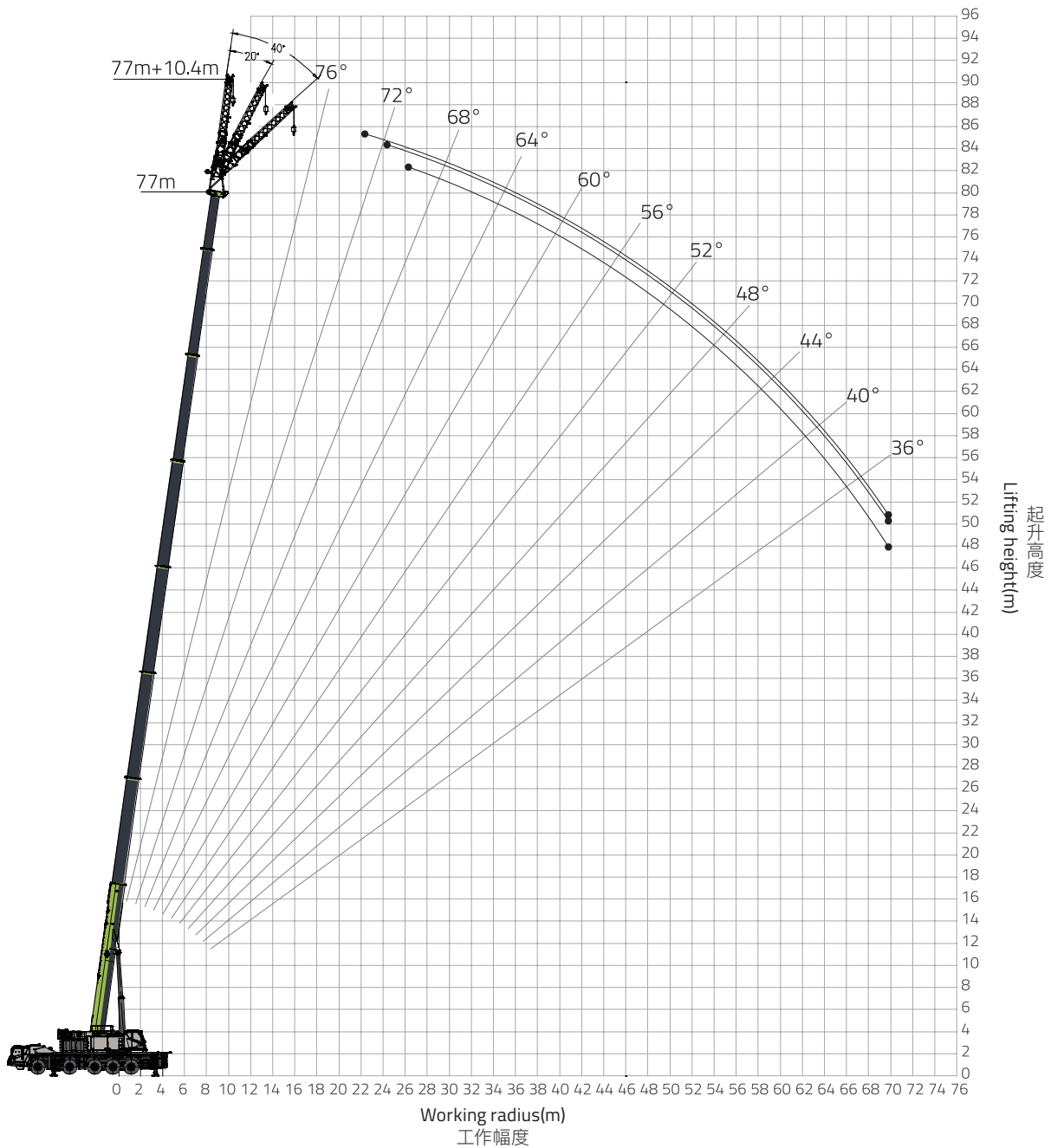
Unit: t
單位：噸

	Boom length (m) 主臂長度														
	67.4	67.4	67.4	67.4		72.2	72.2	72.2		77	77	81.8	85.8	88	
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
12.0															
14.0	15.5	17	19.5	20		14.5	15	15.5							
16.0	14.3	15.8	19.2	20		14	15	15.5		11.7	12.5				
18.0	13.1	14.5	18.1	20		13.5	15	15.5		11.7	12.5	9.5			
20.0	12.1	13.5	16.7	19.5		12.5	14.5	15.5		11.7	12.5	9.5	7.7	7.2	
22.0	11.1	12.5	15.3	18.2		11.6	13.5	15.3		11.5	12.5	9.5	7.7	7.1	
24.0	10.3	11.4	14.3	16		10.9	12.6	14		11	12.4	9.5	7.7	7	
26.0	9.6	10.6	13.1	14.7		10.2	11.8	13		10.5	12.2	9.5	7.7	6.9	
28.0	8.9	10	12.2	13.6		9.5	11	12		9.8	11.3	9.5	7.7	6.8	
30.0	8.4	9.4	11.2	12.6		9	10.2	11		9.5	10.5	9.5	7.6	6.6	
32.0	7.8	8.9	10.5	11.6		8.4	9.6	10.1		9	9.8	9	7.5	6.5	
34.0	7.3	8.3	9.7	10.7		8	8.9	9.4		8.5	9.2	8.5	7.3	6.4	
36.0	6.9	7.8	9	9.8		7.5	8.4	8.7		8	8.6	8	7	6.3	
38.0	6.5	7.3	8.5	9		7.1	7.9	8		7.6	8	7.6	6.8	6.2	
40.0	6.1	6.8	7.9	8.2		6.7	7.3	7.4		7.1	7.5	7.1	6.4	6.1	
42.0	5.8	6.3	7.4	7.6		6.4	6.9	7.1		6.8	6.9	6.7	6.2	6	
44.0	5.5	5.9	6.9	6.8		6	6.5	6.6		6.3	6.5	6.4	5.9	5.7	
46.0	5.2	5.5	6.4	6.1		5.6	6	5.8		5.9	6	6.1	5.7	5.6	
48.0	4.9	5.1	6	5.4		5.2	5.7	5.4		5.5	5.5	5.6	5.3	5.2	
50.0	4.7	4.7	5.5	5		4.9	5.3	5.1		5.2	5.2	5.3	5.1	4.9	
52.0	4.3	4.3	5.2	4.5		4.5	5	4.5		4.9	4.8	4.9	4.9	4.7	
54.0	4	4	4.7	4		4.2	4.5	4		4.6	4.5	4.6	4.5	4.3	
56.0	3.7	3.7	4.2	3.5		3.9	4.2	3.5		4.3	4.1	4.3	4.1	3.9	
58.0	3.4	3.4	4	3		3.6	3.8	3.1		4	3.7	3.8	3.7	3.5	
60.0						3.4	3.5	2.7		3.6	3.3	3.5	3.4	3.2	
62.0						3.2	3.3	2.4		3.4	3	3.1	3.2	3	
64.0						2.9	3	2.1		3.2	2.6	2.8	2.8	2.6	
66.0										2.9	2.3	2.5	2.5	2.4	
68.0										2.7	2	2.1	2.2	2.1	
70.0												1.8	2	1.8	
72.0												1.6	1.7	1.6	
74.0													1.5	1.4	
76.0													1.3	1.2	
78.0														1	
80.0															
Reeving 最大倍率	4					3				3		3	2	2	
Hook 吊鉤	25t														
Telescoping mode 伸縮方式	I	1	1	2	3		1	2	3		2	3	3	3	4
	II	2	3	3	3		3	3	3		3	3	3	3	4
	III	3	3	3	3		3	3	3		3	3	3	4	4
	IV	3	3	3	3		3	3	3		3	3	3	4	4
	V	3	3	3	2		3	3	3		3	3	3	4	4
	VI	3	3	2	2		3	3	2		3	3	3	4	4
	VII	3	2	2	2		3	2	2		3	2	3	4	4

LIFTING HEIGHT CHART

起升高度曲線

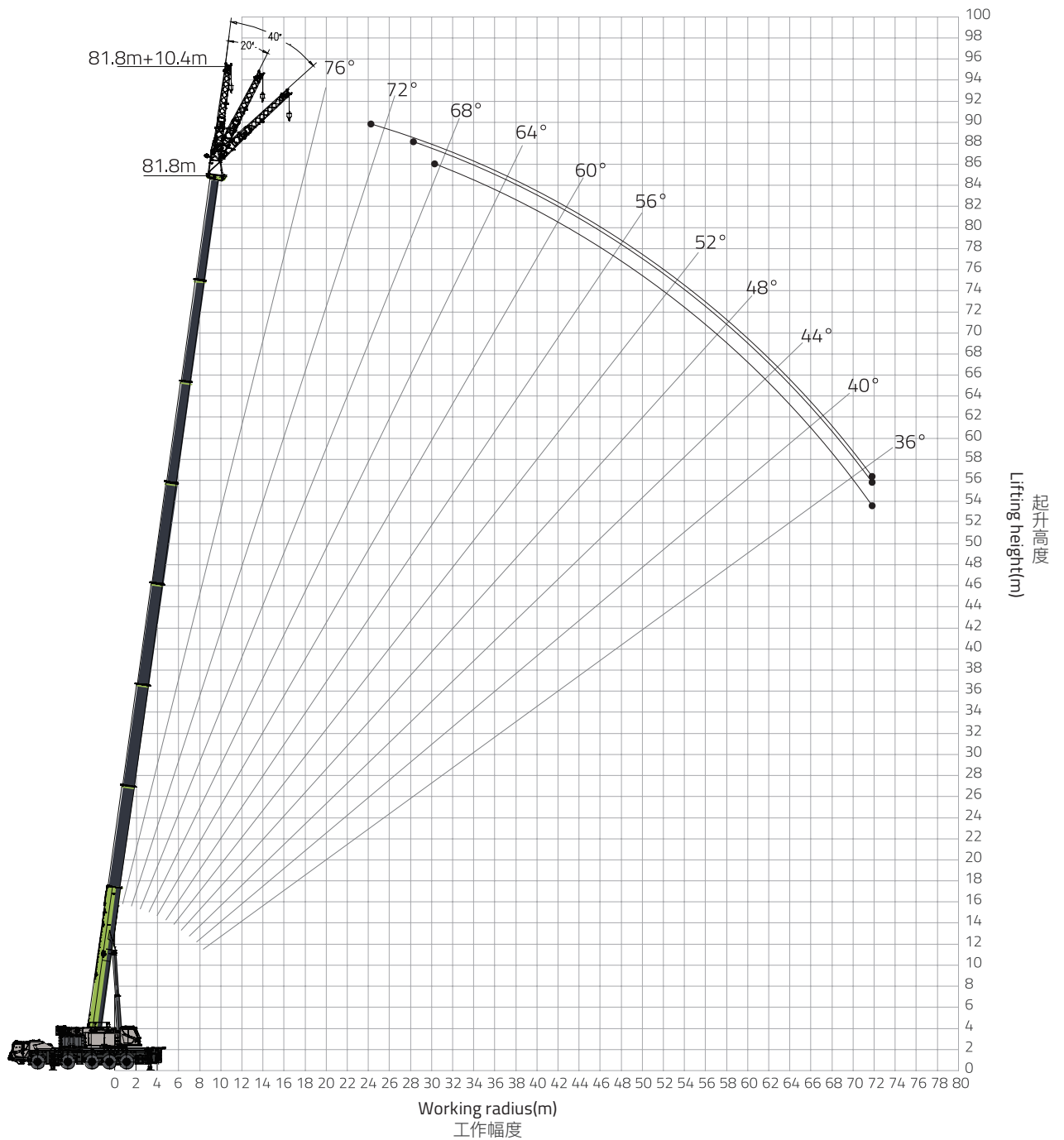
Main boom (77m) + 10.4m Hydraulic jib
 主臂 (77m) + 10.4m 液壓副臂



LIFTING HEIGHT CHART

起升高度曲線

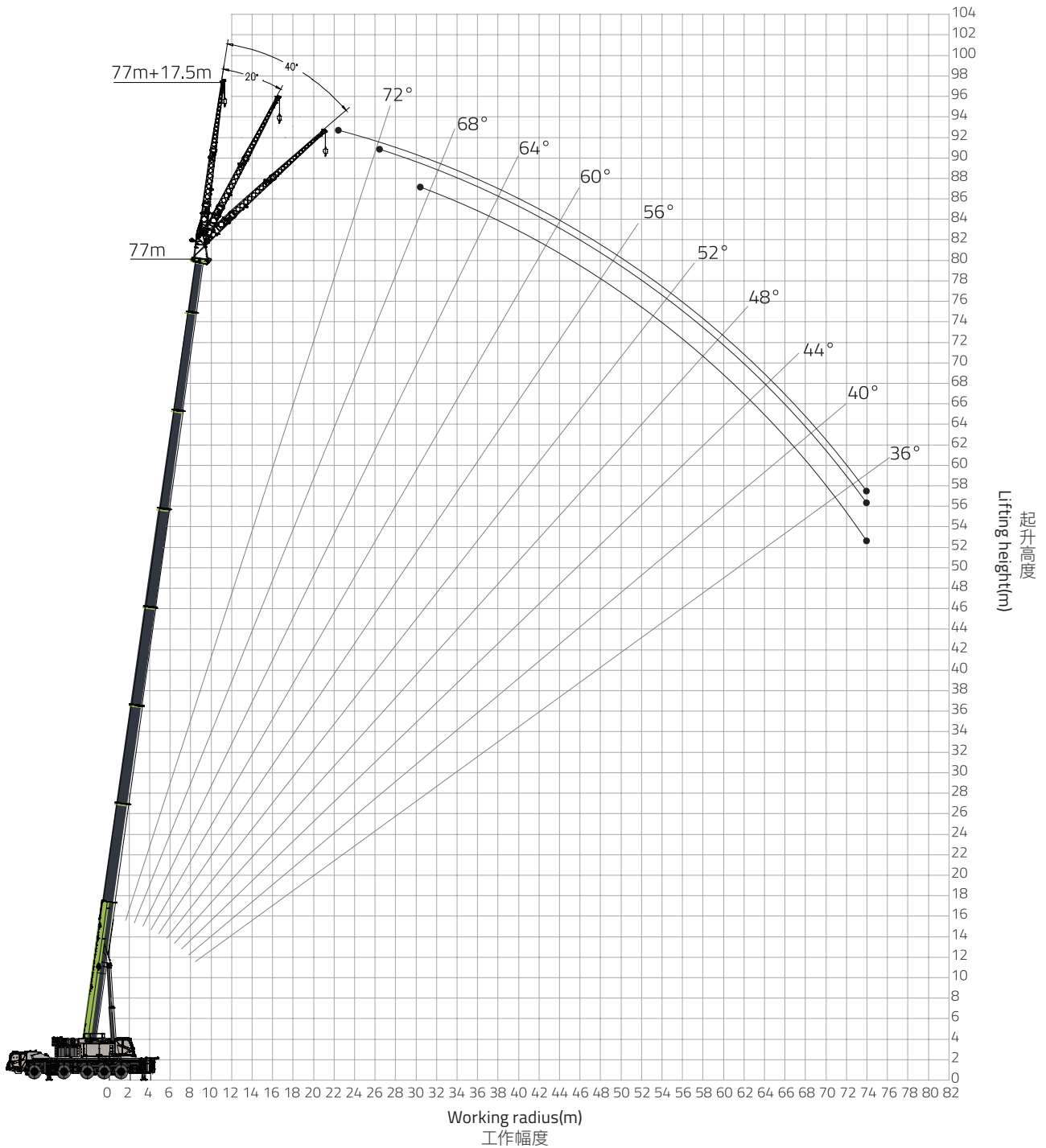
Main boom (81.8m) + 10.4m Hydraulic jib
 主臂 (81.8m) + 10.4m 液壓副臂



LIFTING HEIGHT CHART

起升高度曲線

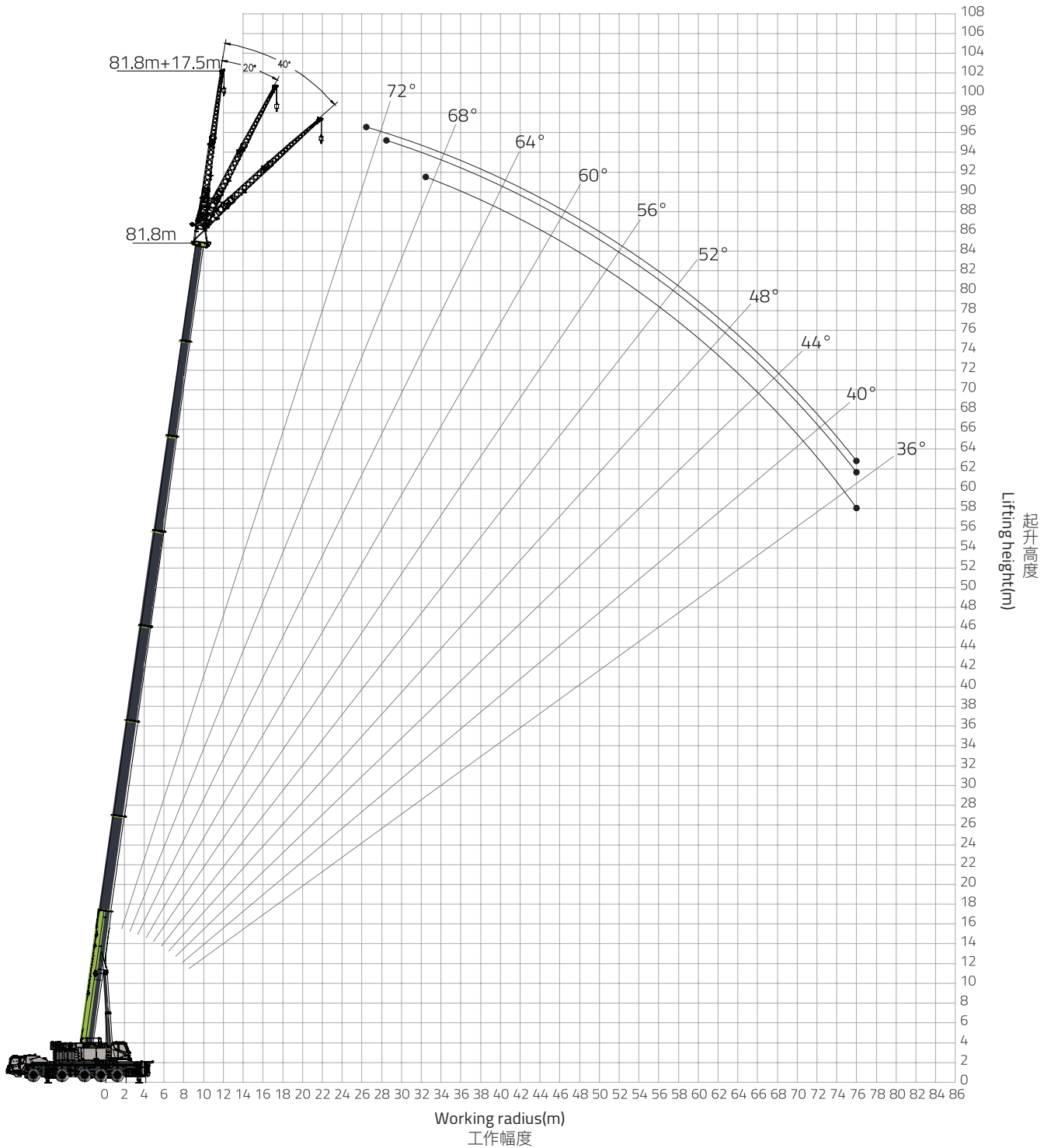
Main boom (77m) + 17.5m Hydraulic jib
 主臂 (77m) + 17.5m 液壓副臂



LIFTING HEIGHT CHART

起升高度曲線

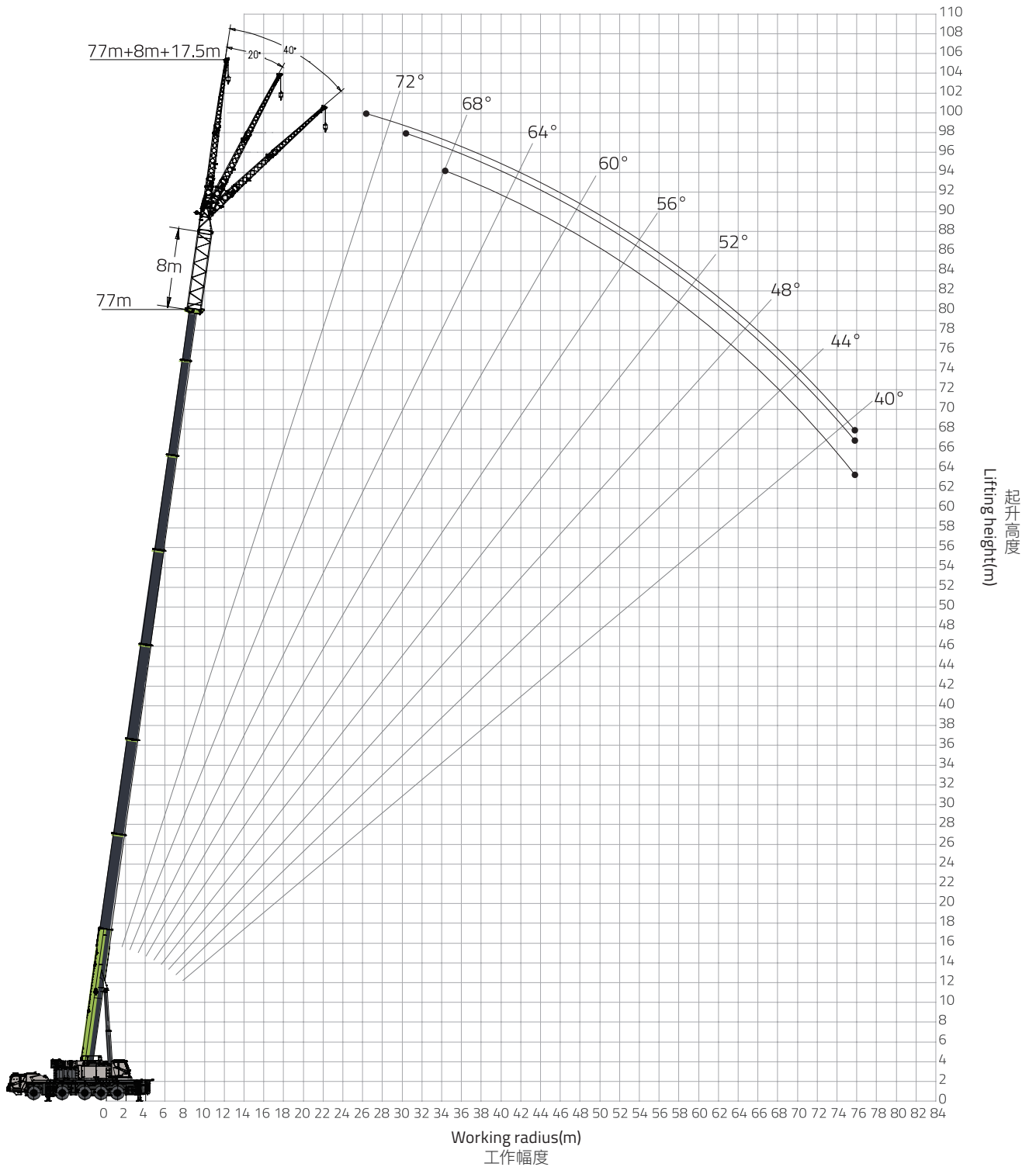
Main boom (81.8m) + 17.5m Hydraulic jib
 主臂 (81.8m) + 17.5m 液壓副臂



LIFTING HEIGHT CHART

起升高度曲線

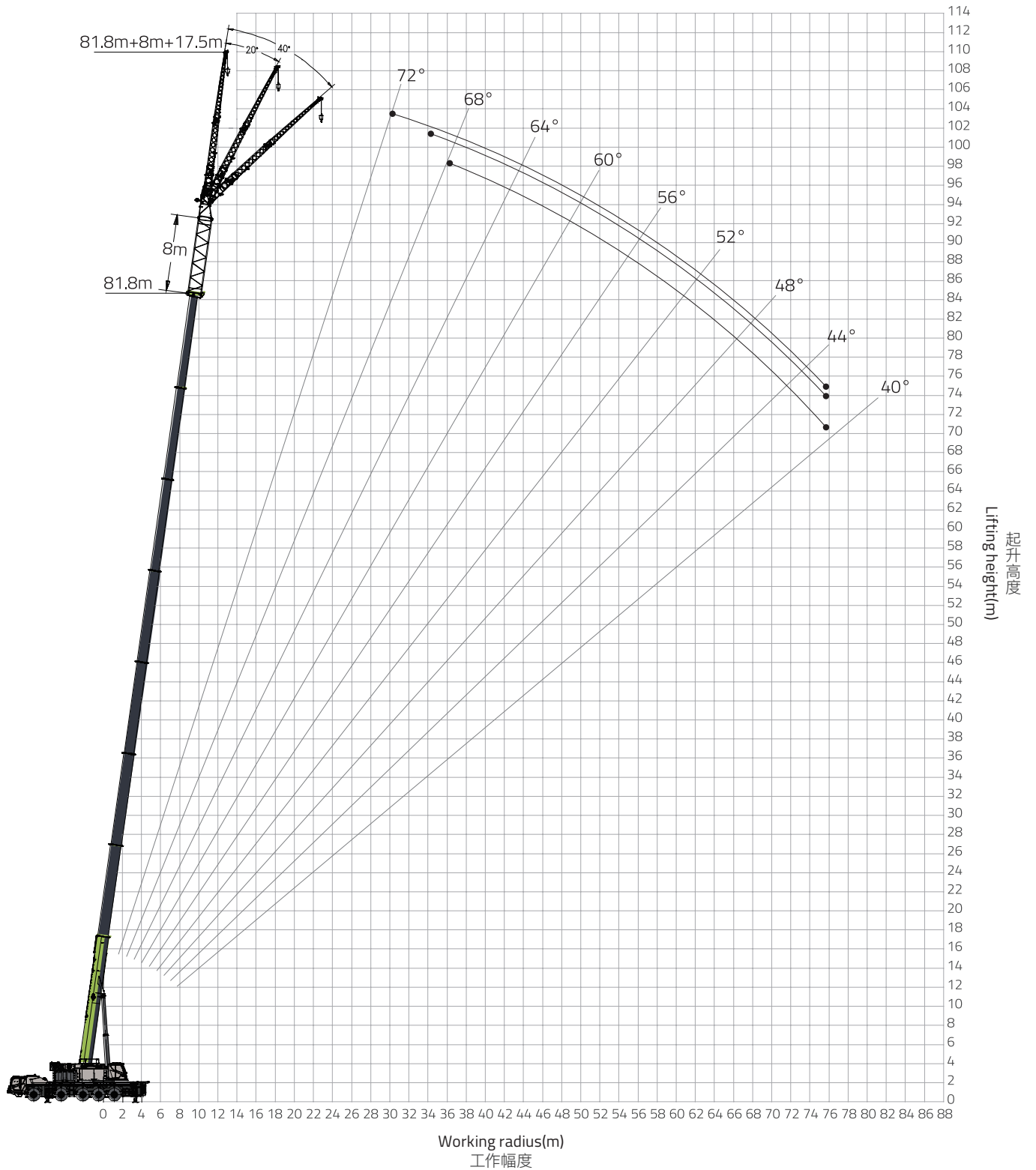
Main boom (77m) + 25.5m Hydraulic jib
 主臂 (77m) + 25.5m 液壓副臂



LIFTING HEIGHT CHART

起升高度曲線

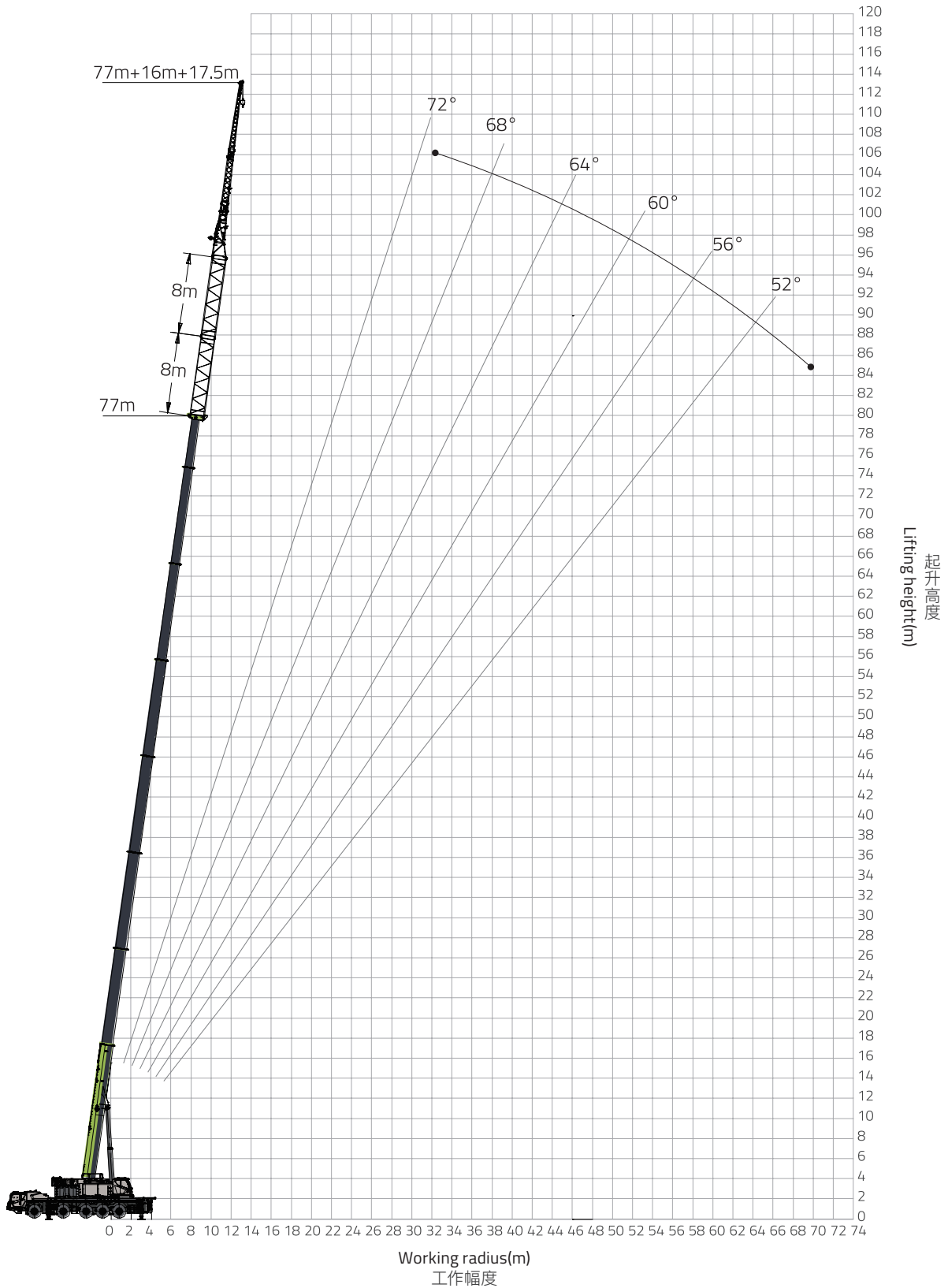
Main boom (81.8m) + 25.5m Hydraulic jib
 主臂 (81.8m) +25.5m 液壓副臂



LIFTING HEIGHT CHART

起升高度曲線

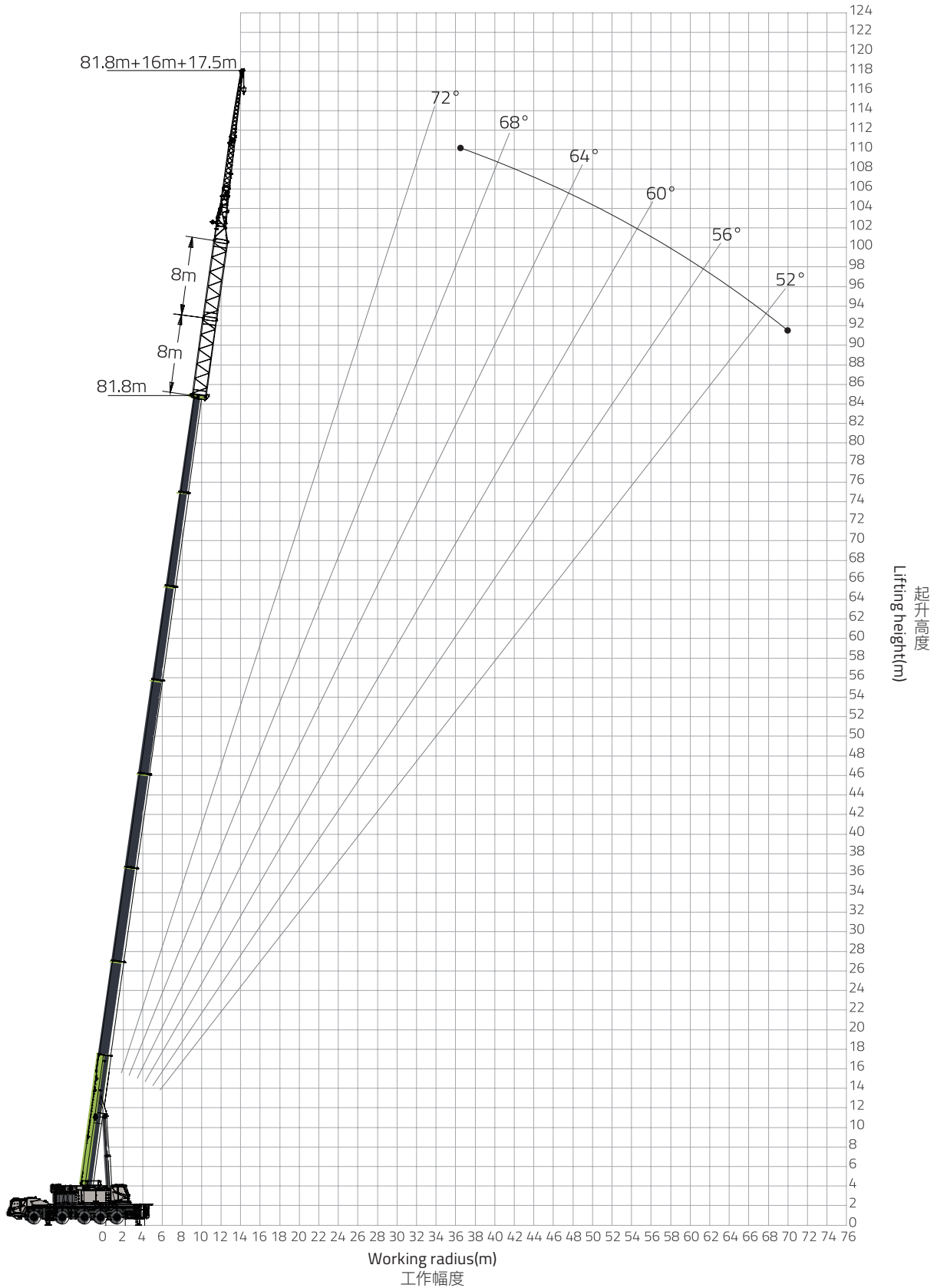
Main boom (77m) + 33.5m Hydraulic jib
 主臂 (77m) + 33.5m 液壓副臂



LIFTING HEIGHT CHART

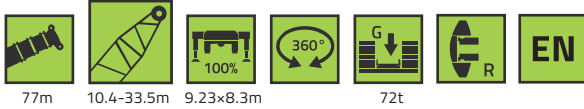
起升高度曲線

Main boom (81.8m) + 33.5m Hydraulic jib
主臂 (81.8m) + 33.5m 液壓副臂




RATED CAPACITY CHART

起重性能表



Unit: t
單位：噸

	Main boom (77m) + Hydraulic jib (m) + Offset (°)											
	+10.4			+17.5			+25.5			+33.5		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°		
22.0	7.7			4.4								
24.0	7.7	6.8		4.1								
26.0	7.2	6.8	5.6	3.9	2.7		2.6					
28.0	7	6.6	5.6	3.7	2.6		2.6					
30.0	6.7	6.4	5.6	3.5	2.6	2.1	2.5	2.2				
32.0	6.4	6	5.4	3.3	2.5	2.1	2.5	2.2		1.5		
34.0	6.2	5.8	5.3	3.2	2.4	2.1	2.4	2.1	2	1.5		
36.0	5.9	5.4	5.2	3.1	2.3	2	2.4	2.1	1.9	1.4		
38.0	5.6	5.2	4.9	3.1	2.3	2	2.3	2.1	1.9	1.4		
40.0	5.3	4.9	4.7	3	2.2	2	2.3	2	1.9	1.4		
42.0	5.2	4.6	4.4	2.9	2.1	1.9	2.3	2.0	1.8	1.3		
44.0	4.8	4.4	4.3	2.8	2.0	1.9	2.3	1.9	1.8	1.3		
46.0	4.6	4.2	4.0	2.6	2.0	1.8	2.2	1.9	1.8	1.3		
48.0	4.3	4	3.9	2.5	1.9	1.8	2.2	1.8	1.7	1.3		
50.0	4.1	3.8	3.6	2.3	1.9	1.7	2.2	1.7	1.7	1.3		
52.0	3.6	3.6	3.4	2.1	1.8	1.7	2.2	1.7	1.7	1.2		
54.0	3.3	3.4	3.3	2	1.8	1.6	2.2	1.6	1.6	1.2		
56.0	3	3.1	3.1	1.9	1.7	1.6	2.1	1.6	1.6	1.2		
58.0	2.7	2.8	2.9	1.9	1.7	1.5	2.1	1.6	1.6	1.2		
60.0	2.5	2.5	2.5	1.9	1.6	1.5	2	1.6	1.5	1.1		
62.0	2.2	2.3	2.3	1.8	1.6	1.4	2	1.5	1.5	1.1		
64.0	2	2	2	1.7	1.6	1.4	1.9	1.5	1.5	1.1		
66.0	1.8	1.7	1.8	1.7	1.6	1.4	1.8	1.4	1.4	1.1		
68.0	1.5	1.5	1.5	1.6	1.5	1.4	1.7	1.4	1.4	1.1		
70.0	1.3	1.3	1.3	1.4	1.4	1.3	1.6	1.3	1.4	1.1		
72.0				1.3	1.3	1.3	1.4	1.3	1.4			
74.0				1	1	1	1.2	1.2	1.2			
76.0							1	1	1			
78.0												
80.0												
82.0												
84.0												
86.0												
88.0												
Reeving 最大倍率												1
Hook 吊鉤												9t


Boom 主臂	77m	I	II	III	IV	V	VI	VII	Hydraulic jib 液壓副臂	10.4m	Adaptor I + adaptor II + jib section I 連接架一 + 連接架二 + 第一節副臂
		3	3	3	3	3	3	3		2	17.5m
81.8m	3 <th>I</th> <th>II</th> <th>III</th> <th>IV</th> <th>V</th> <th>VI</th> <th>VII</th> <th rowspan="2">Hydraulic jib 液壓副臂</th> <th>25.5m</th> <td colspan="1">8 m Extension + adaptor I + adaptor II + jib section I + jib section II 8m 標準節 + 連接架一 + 連接架二 + 第一節副臂 + 第二節副臂</td>	I	II	III	IV	V	VI	VII	Hydraulic jib 液壓副臂	25.5m	8 m Extension + adaptor I + adaptor II + jib section I + jib section II 8m 標準節 + 連接架一 + 連接架二 + 第一節副臂 + 第二節副臂
		3	3	3	3	3	3	3		33.5m	8 m Extension + 8 m extension + adaptor I + adaptor II + jib section I + jib section II 8m 標準節 + 8m 標準節 + 連接架一 + 連接架二 + 第一節副臂 + 第二節副臂

RATED CAPACITY CHART

起重性能表



Unit: t
單位：噸

	Main boom (81.8m) + Hydraulic jib (m) + Offset (°) 主臂 (81.8m) + 液壓副臂 + 副臂安裝角											
	+10.4			+17.5			+25.5			+33.5		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°		
22.0												
24.0	5.7											
26.0	5.6			3.7								
28.0	5.6	5.4		3.5	2.5							
30.0	5.5	5.2	4.8	3.4	2.4		2.1					
32.0	5.3	5.1	4.7	3.2	2.4	1.9	2.1					
34.0	5.1	5.0	4.6	3.0	2.3	1.9	2.1	1.9				
36.0	4.9	4.7	4.3	2.9	2.2	1.9	2.1	1.8	1.8	1.3		
38.0	4.7	4.5	4.1	2.8	2.1	1.8	2.1	1.7	1.7	1.3		
40.0	4.4	4.2	3.9	2.7	2.1	1.8	2.1	1.7	1.6	1.3		
42.0	4.2	4	3.8	2.6	2	1.8	2	1.7	1.6	1.3		
44.0	4.0	3.8	3.5	2.5	1.9	1.7	2	1.7	1.6	1.3		
46.0	3.8	3.7	3.4	2.3	1.9	1.7	2	1.7	1.6	1.3		
48.0	3.6	3.4	3.2	2.3	1.8	1.6	2	1.7	1.6	1.2		
50.0	3.3	3.3	3.1	2.2	1.8	1.6	2.0	1.6	1.5	1.2		
52.0	3.1	3.1	2.9	2.1	1.7	1.5	1.9	1.6	1.4	1.2		
54.0	3	3.0	2.8	2	1.6	1.5	1.9	1.6	1.4	1.2		
56.0	2.8	2.8	2.6	1.9	1.6	1.5	1.9	1.6	1.4	1.2		
58.0	2.6	2.6	2.5	1.9	1.6	1.5	1.8	1.6	1.4	1.2		
60.0	2.4	2.5	2.4	1.8	1.6	1.5	1.7	1.6	1.4	1.2		
62.0	2.2	2.3	2.2	1.8	1.5	1.4	1.7	1.6	1.4	1.2		
64.0	1.9	2.1	2.1	1.8	1.5	1.4	1.6	1.5	1.3	1.1		
66.0	1.7	1.8	1.9	1.8	1.5	1.4	1.5	1.5	1.3	1.1		
68.0	1.5	1.6	1.6	1.7	1.4	1.4	1.4	1.4	1.3	1.1		
70.0	1.3	1.3	1.4	1.6	1.4	1.3	1.4	1.4	1.3	1.1		
72.0	1	1	1	1.5	1.3	1.3	1.3	1.2	1.2			
74.0				1.2	1.2	1.2	1.2	1.1	1.1			
76.0				1	1	1	1	1	1			
78.0												
80.0												
82.0												
84.0												
86.0												
88.0												
Reeving 最大倍率												1
Hook 吊鉤												9t

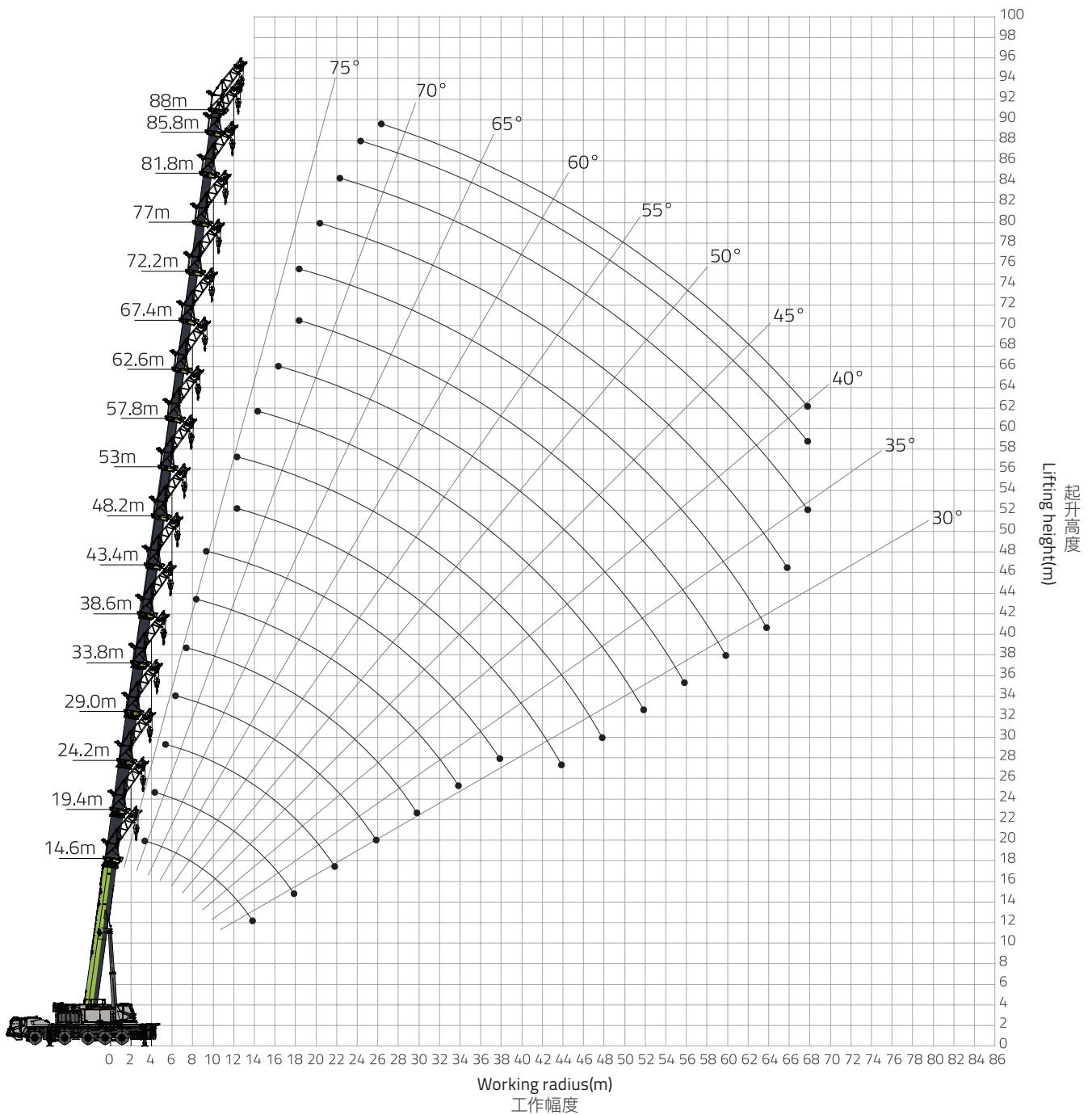
Boom 主臂	77m	I	II	III	IV	V	VI	VII	Hydraulic jib 液壓副臂	10.4m	Adaptor I + adaptor II + jib section I 連接架一 + 連接架二 + 第一節副臂
		3	3	3	3	3	3	3		2	17.5m
81.8m	77m	I	II	III	IV	V	VI	VII	Hydraulic jib 液壓副臂	25.5m	8 m Extension + adaptor I + adaptor II + jib section I + jib section II 8m 標準節 + 連接架一 + 連接架二 + 第一節副臂 + 第二節副臂
		3	3	3	3	3	3	3		33.5m	8 m Extension + 8 m extension + adaptor I + adaptor II + jib section I + jib section II 8m 標準節 + 8m 標準節 + 連接架一 + 連接架二 + 第一節副臂 + 第二節副臂

LIFTING HEIGHT CHART

起升高度曲線

Main boom (14.6-88m) + 4.9m tip boom

主臂 (14.6-88m) + 4.9m 鵝頭臂




RATED CAPACITY CHART

起重性能表



Unit: t
單位：噸


	Main boom (m) + Tip boom (4.9m) (30°) 主臂 + 4.9m 鵝頭架 (30°)														
	14.6	19.4	19.4	19.4	19.4	19.4	19.4	19.4	24.2	24.2	24.2	24.2	24.2	24.2	24.2
3.5	24.0														
4.0	23.9														
4.5	23.8	22.3	22.6	22.6	22.6	22.6	22.6								
5.0	23.7	22.1	22.4	22.4	22.4	22.4	22.4		22.0	22.3	23.0	23.0	23.5	23.5	
6.0	22.6	21.8	22.0	22.0	22.0	22.0	22.0	21.5	21.8	22.0	22.6	22.6	23.0	23.0	
7.0	21.8	21.5	21.7	21.7	21.7	21.7	21.7	21.3	21.5	21.7	22.3	22.3	22.5	22.5	
8.0	21.2	20.8	21.0	21.0	21.0	21.0	21.0	20.6	21.3	21.5	21.8	21.8	22.0	22.0	
9.0	20.7	20.3	20.5	20.5	20.5	20.5	20.5	20.0	20.8	21.0	21.3	21.3	21.5	21.6	
10.0	19.9	20.0	20.3	20.3	20.3	20.3	20.3	19.1	20.4	20.5	20.8	20.8	21.1	21.3	
12.0	18.2	19.2	19.3	19.3	19.3	19.3	19.3	17.8	19.1	19.5	19.8	19.8	20.5	20.6	
14.0	17.1	18.1	18.4	18.4	18.4	18.4	18.4	16.8	17.2	18.6	19.0	19.0	19.5	19.8	
16.0		17.6	17.9	17.9	17.9	17.9	17.9	15.9	15.3	18.0	18.2	18.2	18.7	19.0	
18.0		16.6	16.7	16.7	16.7	16.7	17.5	15.2	14.0	17.7	17.7	17.7	18.1	18.3	
20.0								14.5	12.6	17.2	17.5	17.5	17.8	17.9	
22.0								14.0	11.5	15.5	17.1	17.1	17.5	17.7	
24.0															
26.0															
28.0															
30.0															
32.0															
34.0															
36.0															
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40.0															
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44.0															
46.0															
48.0															
50.0															
52.0															
54.0															
56.0															
58.0															
60.0															
62.0															
64.0															
66.0															
68.0															
70.0															
72.0															
Reeving 最大倍率	3	3						3							
Hook 吊鉤	25t														
Telescoping mode 伸縮方式	I	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1
	VI	1	1	2	1	1	1	1	1	2	2	1	1	1	1
	VII	1	2	1	1	1	1	1	3	2	1	1	1	1	1

RATED CAPACITY CHART

起重性能表

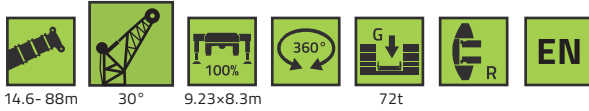


Unit: t
單位: 噸


	Main boom (m) + Tip boom (4.9m) (30°) 主臂 + 4.9m 鵝頭架 (30°)														
	29	29	29	29	29	29	29	29	33.8	33.8	33.8	33.8	33.8	33.8	33.8
3.5															
4.0															
4.5															
5.0															
6.0	18.2	19.5	21.8	22.1	22.3	22.8	23.0								
7.0	17.5	18.0	21.7	22.0	22.0	22.3	22.5		17.5	21.5	21.8	22.0	22.3	22.5	
8.0	16.0	16.7	21.5	21.8	21.8	21.9	22.0	14.5	16.5	21.4	21.7	21.8	22.0	22.2	
9.0	14.8	15.2	21.0	21.5	21.5	21.7	21.8	13.5	15.3	19.8	21.5	21.7	21.8	22.0	
10.0	13.7	14.0	20.8	21.3	21.3	21.5	21.6	12.4	14.0	18.3	21.2	21.4	21.5	21.6	
12.0	12.8	12.0	20.0	20.6	20.6	20.9	21.0	10.9	12.3	16.0	20.6	20.8	20.9	21.0	
14.0	10.5	10.8	19.2	19.7	19.7	20.1	20.2	9.6	10.8	14.0	19.6	20.1	20.4	20.5	
16.0	9.6	9.5	17.4	18.8	18.8	19.7	19.8	8.5	9.6	12.5	18.8	19.3	19.8	20.0	
18.0	8.6	8.5	15.8	18.3	18.3	18.9	19.0	7.8	8.6	11.0	17.4	18.7	19.3	19.5	
20.0	7.8	7.8	14.5	17.7	17.9	18.2	18.4	7.0	7.8	10.2	15.9	18.0	18.8	19.2	
22.0	7.2	7.0	13.4	17.1	17.3	17.8	17.9	6.3	7.1	9.3	14.8	17.7	18.3	18.6	
24.0	6.6	6.5	12.4	16.0	17.1	17.0	16.8	5.8	6.6	8.5	13.8	17.3	17.8	18.2	
26.0	6.1	6.0	11.5	14.5	16.9	16.5	16.2	5.3	6.0	7.7	12.7	16.7	17.2	17.0	
28.0								4.9	5.5	7.2	11.8	15.4	16.0	14.7	
30.0								4.5	5.2	6.7	11.2	14.5	14.0	12.8	
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
52.0															
54.0															
56.0															
58.0															
60.0															
62.0															
64.0															
66.0															
68.0															
70.0															
72.0															
74.0															
76.0															
Reeving 最大倍率	3							3							
Hook 吊鉤	25t														
Telescoping mode 伸縮方式	I	1	1	1	1	1	1	2	1	1	1	1	1	1	2
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1

RATED CAPACITY CHART

起重性能表

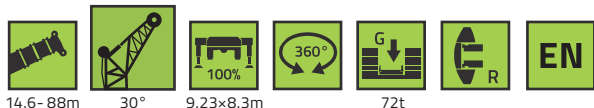


Unit: t
單位：噸


	Main boom (m) + Tip boom (4.9m) (30°) 主臂 + 4.9m 鵝頭架 (30°)														
	38.6	38.6	38.6	38.6	38.6	38.6	38.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0			17.3	21.3	21.5	22.0	22.0								
9.0	13.7	15.8	16.0	20.5	21.0	21.5	21.5	14.2	14.8	16.6	20.8	20.9	21.6	21.6	
10.0	12.7	14.7	14.8	19.0	20.7	21.2	21.2	13.5	13.7	15.5	19.7	20.6	21.2	21.2	
12.0	12.0	13.8	13.7	17.7	20.0	20.9	20.9	11.8	11.9	13.7	17.1	19.8	20.5	20.8	
14.0	11.3	13.0	12.8	16.5	19.8	20.4	20.4	10.5	10.5	12.0	15.1	18.9	19.8	20.3	
16.0	9.9	11.5	11.2	14.5	19.0	20.0	20.0	9.4	9.3	10.8	13.4	16.9	19.2	19.9	
18.0	8.8	10.4	10.0	13.0	18.4	19.4	19.6	8.5	8.2	9.7	12.0	15.2	18.8	19.6	
20.0	7.9	9.4	9.0	11.6	17.1	18.9	19.3	7.8	7.4	8.8	10.8	13.7	18.0	19.3	
22.0	7.2	8.6	8.1	10.4	15.8	18.4	19.1	7.1	6.7	8.1	9.9	12.5	17.2	19.0	
24.0	6.5	7.8	7.3	9.5	14.8	18.0	18.6	6.5	6.1	7.3	9.0	11.4	16.2	18.6	
26.0	5.9	7.2	6.7	8.6	14.0	17.6	17.8	6.0	5.5	6.7	8.2	10.4	15.3	17.7	
28.0	5.4	6.7	6.1	7.9	13.0	16.8	15.5	5.5	5.1	6.3	7.5	9.6	14.5	16.2	
30.0	5.0	6.2	5.6	7.3	12.2	15.0	13.6	5.1	4.7	5.7	6.9	8.9	13.6	14.3	
32.0	4.6	5.8	5.1	6.8	11.7	13.3	11.9	4.8	4.3	5.4	6.4	8.1	13.0	12.7	
34.0	4.3	5.4	4.8	6.2	11.0	11.8	10.4	4.5	3.9	4.9	5.9	7.6	12.4	11.2	
36.0								4.2	3.6	4.7	5.5	7.1	11.4	9.9	
38.0								3.9	3.3	4.3	5.1	6.6	10.3	8.9	
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
52.0															
54.0															
56.0															
58.0															
60.0															
62.0															
64.0															
66.0															
68.0															
70.0															
72.0															
Reeving 最大倍率	3							3							
Hook 吊鉤	25t														
Telescoping mode 伸縮方式	I	1	1	1	1	1	1	2	1	1	1	1	1	1	2
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1

RATED CAPACITY CHART

起重性能表

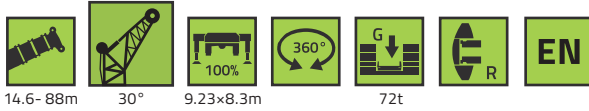


Unit: t
單位：噸

	Main boom (m) + Tip boom (4.9m) (30°) 主臂 + 4.9m 鵝頭架 (30°)															
	48.2	48.2	48.2	48.2	48.2	48.2	48.2	53	53	53	53	53	53	53	53	
3.5																
4.0																
4.5																
5.0																
6.0																
7.0																
8.0																
9.0																
10.0																
12.0	11.4	12.6	14.3	17.8	19.0	19.5	19.8	11.9	13.1	14.8	19.1	19.7	19.7	19.7		
14.0	10.1	11.2	12.8	15.8	19.0	19.2	19.5	10.5	11.7	13.3	17.2	19.2	19.3	19.3		
16.0	8.9	10.0	11.5	14.3	17.5	18.0	19.1	9.5	10.6	12.1	15.5	17.1	18.6	18.6		
18.0	7.9	9.0	10.4	12.9	15.7	16.2	18.7	8.5	9.5	11.0	14.1	15.3	17.6	17.8		
20.0	7.1	8.1	9.5	11.7	14.2	15.4	18.0	7.7	8.7	10.1	12.9	13.8	16.0	17.3		
22.0	6.5	7.4	8.7	10.7	12.8	13.2	17.6	7.0	7.9	9.3	11.9	12.4	14.6	16.8		
24.0	5.9	6.8	8.0	9.8	11.7	12.0	17.1	6.4	7.3	8.6	10.9	11.3	13.3	16.2		
26.0	5.3	6.2	7.4	9.1	10.7	10.9	16.7	5.9	6.8	8.0	10.1	10.3	12.2	15.1		
28.0	4.9	5.7	6.8	8.3	9.9	10.0	16.2	5.4	6.2	7.5	9.3	9.4	11.3	14.0		
30.0	4.5	5.2	6.4	7.7	9.1	9.2	15.1	5.0	5.8	6.9	8.6	8.6	10.4	13.0		
32.0	4.1	4.9	5.9	7.2	8.3	8.5	13.4	4.6	5.3	6.5	7.8	7.8	9.6	12.1		
34.0	3.8	4.5	5.4	6.7	7.7	7.8	11.9	4.2	5.0	6.1	7.2	7.2	9.0	11.2		
36.0	3.5	4.1	5.0	6.2	7.1	7.3	10.7	4.0	4.6	5.7	6.7	6.6	8.4	10.2		
38.0	3.2	3.9	4.6	5.8	6.5	6.6	9.6	3.6	4.3	5.2	6.1	6.0	7.7	9.2		
40.0	3.0	3.6	4.3	5.4	6.1	6.2	8.5	3.3	4.1	4.9	5.7	5.6	7.2	8.1		
42.0	2.7	3.3	4.0	5.0	5.6	5.8	7.7	3.2	3.8	4.6	5.2	5.1	6.8	7.2		
44.0	2.5	3.1	3.7	4.8	5.3	5.3	6.8	2.9	3.5	4.2	4.9	4.7	6.3	6.4		
46.0								2.7	3.2	4.0	4.5	4.3	5.9	5.7		
48.0								2.5	3.0	3.7	4.1	4.0	5.5	4.9		
50.0																
52.0																
54.0																
56.0																
58.0																
60.0																
62.0																
64.0																
66.0																
68.0																
70.0																
72.0																
Reeving 最大倍率	3							3								
Hook 吊鉤	25t															
Telescoping mode 伸縮方式	I	1	1	1	1	1	1	2	1	1	1	1	1	2	3	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	

RATED CAPACITY CHART

起重性能表



Unit: t
單位：噸


Main boom (m) + Tip boom (4.9m) (30°) 主臂 + 4.9m 鵝頭架 (30°)	Main boom (m) + Tip boom (4.9m) (30°) 主臂 + 4.9m 鵝頭架 (30°)														
	57.8	57.8	57.8	57.8	57.8	57.8					62.6	62.6	62.6	62.6	62.6
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
12.0															
14.0	10.8	12.2	14.1	18.0	18.0	18.2									
16.0	9.9	11.0	12.9	16.5	17.5	17.5				10	11.5	13	16	16.3	
18.0	9.0	10.0	11.8	14.8	16.6	16.9				9.3	10.7	12.5	15.5	15.8	
20.0	8.2	9.2	10.9	13.2	14.9	16.2				8.6	9.8	11.6	14	15.0	
22.0	7.5	8.5	10.1	12.0	13.7	15.0				7.8	9.1	10.8	13	13.9	
24.0	6.8	7.7	9.4	10.8	12.5	14.0				7.2	8.5	10.1	11.8	13.0	
26.0	6.3	7.2	8.7	9.8	11.4	13.1				6.7	7.8	9.5	10.9	12.1	
28.0	5.9	6.7	8.2	9.0	10.4	12.2				6.2	7.3	8.8	10	11.3	
30.0	5.4	6.2	7.7	8.2	9.6	11.5				5.8	6.8	8	9.2	10.6	
32.0	5.0	5.8	7.2	7.5	8.9	10.7				5.4	6.4	7.4	8.5	9.9	
34.0	4.7	5.4	6.8	6.8	8.2	10.1				5	6	6.8	7.7	9.2	
36.0	4.3	5.0	6.4	6.3	7.6	9.4				4.7	5.7	6.1	7.2	8.7	
38.0	4.1	4.8	5.9	5.8	7.0	8.7				4.4	5.3	5.7	6.7	7.9	
40.0	3.8	4.4	5.5	5.2	6.5	8.0				4.1	5	5.1	6.1	7.3	
42.0	3.5	4.1	5.0	4.9	6.0	7.2				3.9	4.7	4.8	5.7	6.6	
44.0	3.3	4.0	4.7	4.4	5.6	6.5				3.7	4.4	4.3	5.2	6.1	
46.0	3.1	3.7	4.3	4.1	5.1	5.7				3.4	4.2	4	4.8	5.5	
48.0	2.9	3.4	4.0	3.7	4.8	5.0				3.2	4	3.6	4.4	4.9	
50.0	2.7	3.2	3.7	3.3	4.4	4.3				3.1	3.7	3.3	4.1	4.3	
52.0	2.5	3.0	3.3	3.1	4.1	3.7				2.9	3.4	3	3.8	3.7	
54.0										2.7	3.1	2.7	3.4	3.1	
56.0										2.5	2.9	2.4	3.2	2.7	
58.0															
60.0															
62.0															
64.0															
66.0															
68.0															
70.0															
72.0															
Reeving 最大倍率	3						2								
Hook 吊鉤	25t						25t								
Telescoping mode 伸縮方式	I	1	1	1	1	2	3				1	1	1	2	3
	II	1	1	2	3	3	3				1	2	3	3	3
	III	2	3	3	3	3	2				3	3	3	3	3
	IV	3	3	3	3	2	2				3	3	3	3	2
	V	3	3	3	2	2	2				3	3	3	2	2
	VI	3	3	2	2	2	2				3	3	2	2	2
	VII	3	2	2	2	2	2				3	2	2	2	2

RATED CAPACITY CHART

起重性能表



Unit: t
單位：噸

	Main boom (m) + Tip boom (4.9m) (30°) 主臂 + 4.9m 鵝頭架 (30°)														
	67.4	67.4	67.4	67.4		72.2	72.2	72.2		77	77	81.8	85.8	88	
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
12.0															
14.0															
16.0															
18.0	9.6	10.6	11.0	11.4		9.8	10.3	11.1							
20.0	9.1	10.2	10.8	11.1		9.3	10.0	10.7		8.2	8.8				
22.0	8.4	9.5	10.6	10.8		8.8	9.8	10.2		8.0	8.6	7.4			
24.0	7.8	9.0	10.1	10.4		8.2	9.3	9.8		7.6	8.2	7.2	5.6		
26.0	7.3	8.5	10.0	10.2		7.6	9.0	9.4		7.2	8.0	7.0	5.4	5.4	
28.0	6.8	7.9	9.5	9.9		7.2	8.5	9.0		6.8	7.6	6.9	5.3	5.3	
30.0	6.3	7.5	8.9	9.6		6.7	7.9	8.6		6.6	7.4	6.8	5.2	5.2	
32.0	5.9	7.0	8.2	9.1		6.3	7.5	8.3		6.3	7.1	6.5	5.0	5.0	
34.0	5.6	6.6	7.6	8.5		6.0	7.1	7.9		6.0	6.8	6.3	4.9	4.9	
36.0	5.2	6.1	7.0	8.0		5.7	6.7	7.5		6.0	6.5	6.0	4.7	4.7	
38.0	4.9	5.7	6.5	7.4		5.4	6.3	7.0		5.8	6.4	5.8	4.5	4.5	
40.0	4.6	5.2	5.9	6.9		5.0	5.9	6.6		5.5	6.0	5.4	4.4	4.4	
42.0	4.3	4.8	5.5	6.4		4.8	5.4	6.2		5.2	5.7	5.3	4.2	4.2	
44.0	4.1	4.4	5.0	5.8		4.5	5.0	5.7		5.0	5.4	5.1	4.0	4.0	
46.0	3.9	4.1	4.7	5.3		4.1	4.7	5.2		4.6	5.0	4.9	3.8	3.8	
48.0	3.7	3.7	4.3	4.8		3.8	4.3	4.9		4.2	4.7	4.7	3.7	3.7	
50.0	3.4	3.3	4.0	4.4		3.5	4.0	4.4		3.9	4.5	4.3	3.6	3.6	
52.0	3.2	3.1	3.7	4.0		3.2	3.7	3.9		3.6	4.1	4.0	3.5	3.5	
54.0	3.1	2.8	3.3	3.4		3.0	3.4	3.6		3.3	3.6	3.7	3.4	3.4	
56.0	2.9	2.5	3.1	3.0		2.7	3.1	3.1		3.0	3.2	3.4	3.2	3.2	
58.0	2.7	2.3	2.8	2.5		2.4	2.8	2.8		2.8	2.9	3.0	2.9	2.9	
60.0	2.5	2.0	2.5	2.1		2.2	2.6	2.4		2.5	2.6	2.7	2.6	2.6	
62.0						2.0	2.3	2.0		2.3	2.3	2.3	2.3	2.3	
64.0						1.8	2.1	1.6		2.0	2.0	2.0	1.9	1.9	
66.0										1.7	1.7	1.8	1.6	1.6	
68.0												1.5	1.3	1.3	
70.0															
72.0															
74.0															
76.0															
78.0															
80.0															
Reeving 最大倍率	2					2					2		2	2	2
Hook 吊鉤	25t														
Telescoping mode 伸縮方式	I	1	1	2	3		1	2	3		2	3	3	3	4
	II	2	3	3	3		3	3	3		3	3	3	3	4
	III	3	3	3	3		3	3	3		3	3	3	4	4
	IV	3	3	3	3		3	3	3		3	3	3	4	4
	V	3	3	3	2		3	3	3		3	3	3	4	4
	VI	3	3	2	2		3	3	2		3	3	3	4	4
	VII	3	2	2	2		3	2	2		3	2	3	4	4

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