

ZOOMLION

Zoomlion Heavy Industry Science & Technology Co.,Ltd.

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由于技术的不断进步，技术参数及配置如有更新，恕不另行通知，本画册图例仅供说明参考，请咨询属地员工以获得更多产品信息。

网站：en.zoomlion.com



ZOOMLION

ZAT600V653G

All terrain crane

中联重科全地面起重机



40
PRODUCTS

ZOOMLION

Technical Advantage

技术优势

1.

48m 6 sections main boom with strong lifting capacity, featuring one-click automatic telescoping and intelligent coordination of telescoping and hoisting.

6 节主臂 48m，吊载性能强，全工况一键自动伸缩技术，伸缩、卷扬机构智能协同。
2.

6×6×6 full-drive chassis with high-load hydraulic lockable hydro-pneumatic suspension, adaptive to road conditions, offering strong pass-ability and one-click leveling function.

6×6×6 全驱底盘，高承载性液压闭锁式油气悬挂，自适应路面状况，通过能力强，具备一键调平功能。
3.

Overall length < 12m, with a turning radius of 6.5m and 6 steering modes, making it easy to maneuver in narrow spaces.

整车长度小于 12m，转弯半径 6.5m，6 种转向模式，狭小空间出入便捷。
4.

Zoomlion's new driver's cab features air-suspended seats, electric rearview mirrors, a 15.6-inch display, a fully equipped panel, and an intelligent cabin for a more comfortable driving experience.

中联自主研发全新驾驶室，配置空气悬浮座椅，电动组合后视镜，15.6 寸中控大屏，面板功能齐全，车机互联智能座舱，驾驶体验更加舒适。
5.

4.0 tiltable operator's cab features a multifunctional touch LMI, integrating monitoring, virtual walls, and intelligent condition recommendations for safe and comfortable control

4.0 超大空间可俯仰操纵室，配备多功能触控力矩限制器，集作业监视、虚拟墙、智能工况推荐多种功能于一体，操控舒适安全。
6.

Equipped with tire pressure monitoring, axle load detection, reverse monitoring, and outrigger pressure/length detection. Optional 445/95R25 or 525/80R25 tires

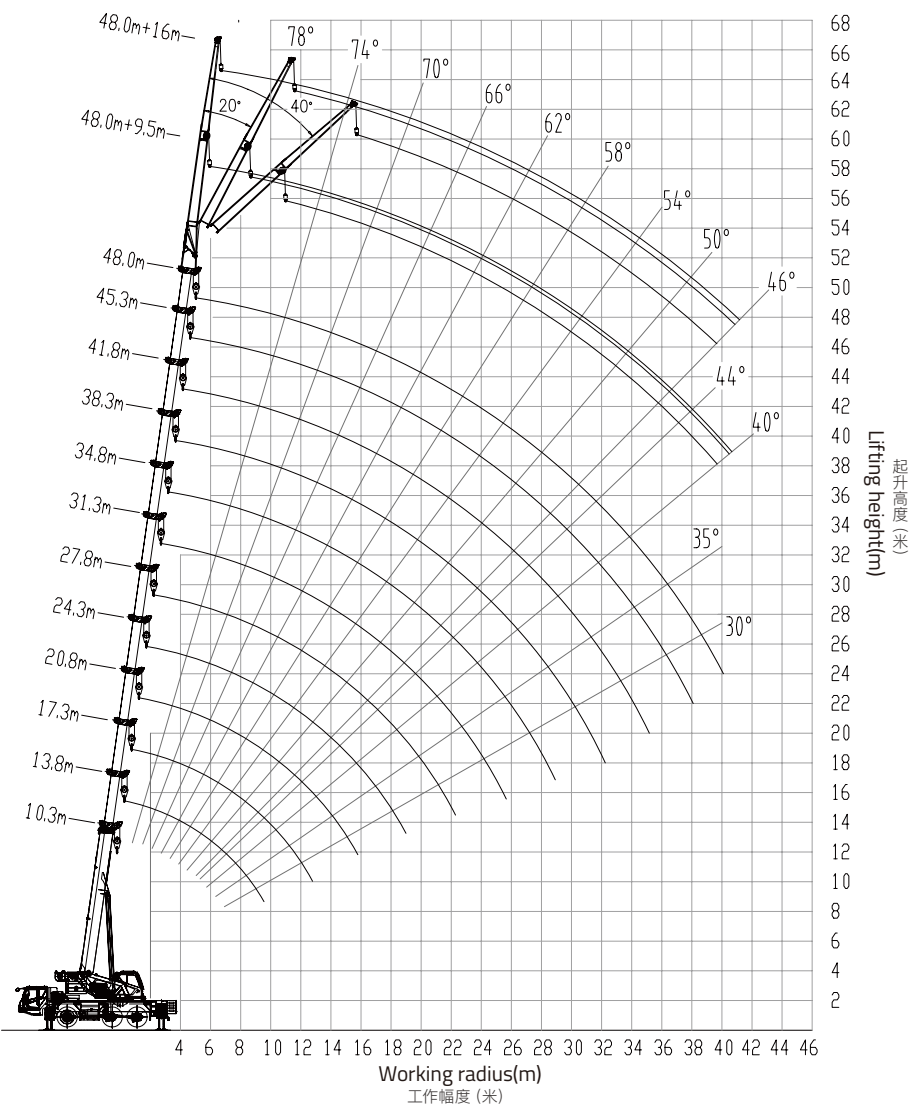
搭载胎压监测、轴荷检测、倒车监控、支腿压力长度检测等技术，可选配 445/95R25、525/80R25 轮胎。

Category 类别	Items 项目	Unit 单位	Values 数值	Remarks 备注
 Main boom OM 主臂工况	Max. rated lifting capacity 最大额定总起重量	kg	60000	
	Max. load moment of basic boom 基本臂最大起重力矩	kN.m	1870	
	Max. load moment of max. length boom 最长主臂最大起重力矩	kN.m	980	
	Max. lifting height of basic boom 基本臂最大起升高度	m	11.0	
	Max. lifting height of boom 主臂最大起升高度	m	48.8	
	Max. lifting height of jib 副臂最大起升高度	m	64.5	
 Working speeds 工作速度	Max. hoist rope speed (main winch) 单绳最大速度（主卷扬）	m/min	135	
	Max. hoist rope speed (auxiliary winch) 单绳最大速度（副卷扬）	m/min	135	
	Boom derricking up time 起重臂起臂时间	s	40	
	Slewing speed 回转速度	r/min	0~2.0	
 Driving 行驶参数	Max. driving speed 最高行驶速度	km/h	80	385/95R25(14.00R25)
	Max. gradeability 最大爬坡度	%	68	385/95R25(14.00R25)
	Min. turning diameter 最小转弯直径	m	13.0	385/95R25(14.00R25)
	Min. ground clearance 最小离地间隙	mm	330	385/95R25(14.00R25)
	Approach angle 接近角	°	14	385/95R25(14.00R25)
	Departure angle 离去角	°	13	385/95R25(14.00R25)
	Oil consumption per hundred kilometers 百公里油耗	L	50	
 Mass 质量参数	Deadweight in driving condition 行驶状态自重（总质量）	kg	36000	
	Axle load 轴荷	kg	12000/12000/12000	
 Dimensions 尺寸参数	Overall dimensions (L×W×H) 外形尺寸（长×宽×高）	mm	11720×2550×3830	
	Longitudinal distance between outriggers 支腿纵向距离	m	7.46	
	Transversal distance between outriggers 支腿横向距离	m	6.4	
	Tail slewing Radius 尾部回转半径	mm	3620	
	Boom length 主臂长	m	10.3~48.0	
	Boom angle 主臂仰角	°	-2~82	
	Jib length 副臂长	m	9.5/16.0	
	Jib angle 安装角	°	0/20/40	

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Lifting height chart

起升高度曲线图



Dimensions

整机尺寸

Unit: mm
单位：毫米

