

ZOOMLION

ZAT600V7

All terrain crane



ZOOMLION

Zoomlion Heavy Industry Science & Technology Co.,Ltd.

ZOOMLION

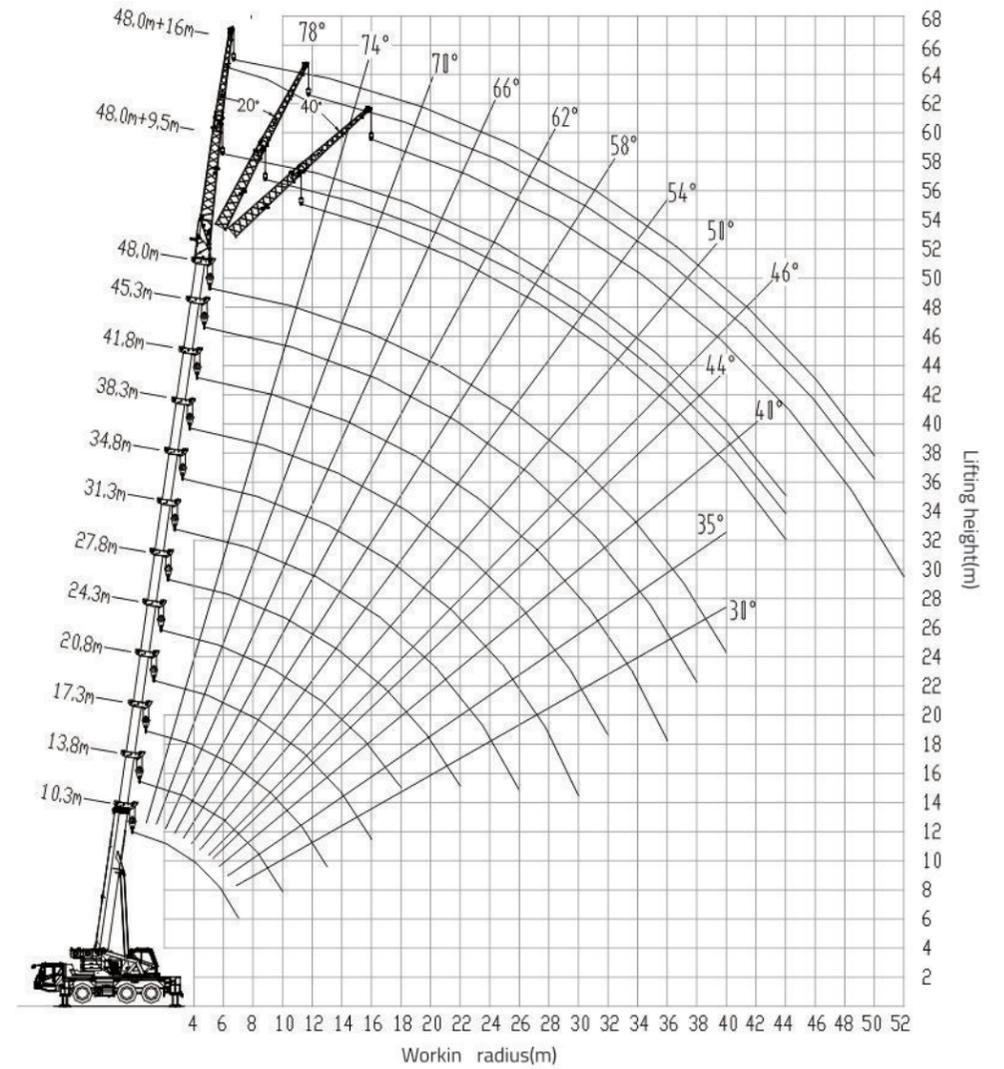
Technical Advantage

- 48m 6 sections main boom with strong lifting capacity, featuring one-click automatic telescoping and intelligent coordination of telescoping and hoisting.
- 6x6x6 full-drive chassis with high-load hydraulic lockable hydro-pneumatic suspension, adaptive to road conditions, offering strong pass-ability and one-click leveling function.
- Overall length < 12m, with a turning radius of 6.5m and 6 steering modes, making it easy to maneuver in narrow spaces.
- 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.
- 4.0 tiltable operator's cab features a multifunctional touch LMI, integrating monitoring, virtual walls, and intelligent condition recommendations for safe and comfortable control
- Equipped with tire pressure monitoring, axle load detection, reverse monitoring, and outrigger pressure/length detection. Optional 525/80R25 tires

Category	Items	Unit	Values	Remarks
 Main boom OM	Max. rated lifting capacity	kg	60000	
	Max. load moment of basic boom	kN.m	1870	
	Max. load moment of max. length boom	kN.m	980	
	Max. lifting height of basic boom	m	11.0	
	Max. lifting height of boom	m	48.8	
 Working speeds	Max. hoist rope speed (main winch)	m/min	135	
	Max. hoist rope speed (auxiliary winch)	m/min	135	
	Boom derricking up time	s	40	
	Slewing speed	r/min	0~2.0	
 Driving	Max. driving speed	km/h	80	
	Max. gradeability	%	63	
	Min. turning diameter	m	17.0	
	Min. ground clearance	mm	380	
	Approach angle	°	19	
	Departure angle	°	14	
 Mass	Deadweight in driving condition	kg	36000	
	Axle load	kg	12000/12000/12000	
 Dimensions	Overall dimensions (L×W×H)	mm	11720×2730×3880	
	Longitudinal distance between outriggers	m	7.46	
	Transversal distance between outriggers	m	6.4	outriggers fully extended
	Tail slewing Radius	mm	3620	
	Boom length	m	10.3~48.0	
	Boom angle	°	-2~82	
	Jib length	m	9.5/16.0	
Jib angle	°	0/20/40		

ZOOMLION

Lifting height chart



Dimensions

Unit: mm

