

# ZOOMLION TRUCK CRANE ZAT3000



**ZOOMLION**

**4.0**  
PRODUCTS

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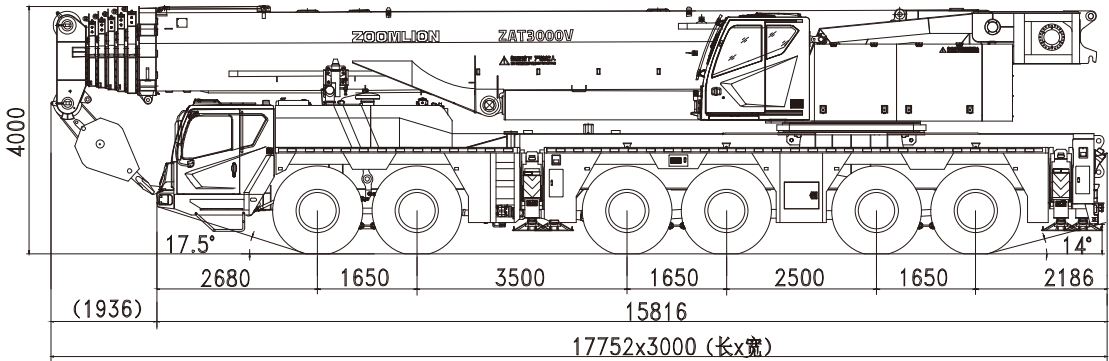


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Highlights



- 7 section 80m main boom, 32m light-duty jibs / heavy-duty jibs, max. lifting height 112m
- Leading comprehensive lifting capacity, with 8750KN\*m lifting torque of basic boom
- Lifting capacity with total 140T counterweight surpasses its competitors by over 40%.
- Max. lifting capacity of boom combination dedicated for wind turbine repair reaches 36T, it can handle all 1.5MW and part of 2.0MW wind mill jobs
- Super strong 6-axle all terrain chassis with high mobility and flexibility.
- Upgraded ballast counterweight system with standard 10T CWT pieces and CWT bracket, offers more safe and higher efficiency.
- Lower operating cost due to diversified boom combinations and multifunction performance.
- Y-guying system structure can be self-assembled piece by piece without extra crane.
- Real-time detection of the line pull with visualization.
- Brand-new cabs design with modern fashion style, offers broader view and less fatigue.



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Main Technical Parameters

Item			Value	Remarks
Working performance	Max. rated lifting capacity	kg	300000	
	Max. load moment of basic boom	kN.m	8750	At 7 m radius
	Max. lifting height of main boom	m	80	These parameters do not include deflection of boom and jib.
	Max. lifting height of jib	m	112	
Working speeds	Max. hoist rope speed (Main winch)	m/min	113	At 4 <sup>th</sup> layer
	Max. hoist rope speed (Auxiliary winch)	m/min	56	At 2 <sup>nd</sup> layer
	Boom extending time	min	15	Affected by the temperature and engine RPM
	Boom derricking up time	s	80	
	Max. hoist rope speed (Main winch)	m/min	0 ~ 1.3	
Driving	Max. driving speed	km/h	80	
	Approach Angle	°	17.5	
	Departure Angle	°	14	
	Max. gradeability	%	50	
	Min. turning diameter	m	24	
	Min. ground clearance	mm	415	
	Limits for exhaust pollutants and smoke	Conform to related standards		GB3847-2005 GB17691-2005 (National stage III)
	Oil consumption per hundred kilometers	L	91	
Mass	Deadweight in driving condition	kg	72000	
	Axle load	kg	12000	
Dimensions	Overall dimensions (L × W × H)	mm	17752×3000×4000	
	Outrigger spread (L)	m	8.8	
	Outrigger spread (W)	m	8.8	
	Main Boom length	m	15.4 ~ 80	
	Boom angle	°	-0.6 ~ 82	
	Light-duty jib length	m	12 ~ 32	12,20,28,32
	Heavy-duty jib length	m	9 ~ 32	9,13,16,24,32
	Offset	°	0、15、30	
Other	Y-guying system		Yes	