

XCMG QAY 500 All Terrain Crane



Dimension	Unit	QAY500
Overall length	mm	22140
Overall width	mm	
Overall height	mm	4000
Weight		
Overall weight in transport	kg	96000
Front axle load	kg	
Rear axle load	kg	
Power		
Engine model		TAD750VE
		OM502LA.E3A/1
Engine rated power	kW/(r/min)	200/2300
		480/1800
Engine rated torque	N.m/(r/min)	

Shanghai Longji Construction Machinery Co., Ltd.

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Travel		
Max. travel speed	km/h	80
Min. turning diameter	m	30
Min. ground clearance	mm	
Approach angle	°	13.3
Departure angle	°	19.2
Max. grade ability	%	35
Fuel consumption for 100km	L	
Main performance		
Max. rated total lifting capacity	t	500
Min. rated working radius	mm	
Turning radius at turntable tail	m	
Max. lifting torque	kN.m	15190
Base boom	m	
Fully extended boom	m	
Fully extended boom+ jib	m	
Longitudinal outrigger span	m	9.6
Lateral outrigger span	m	10.123
Working speed		
Boom luffing time	s	
Boom full extension time	s	
Max. swing speed	r/min	
Max. speed of main winch (single rope) (no load)	m/min	
Max. speed of aux. winch (single rope) (no load)	m/min	

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