

## XCMG QAY 180 All Terrain Crane



Dimension	Unit	QAY180
Overall length	mm	15770
Overall width	mm	
Overall height	mm	4000
<b>Weight</b>		
Overall weight in transport	kg	60000
Front axle load	kg	
Rear axle load	kg	
<b>Power</b>		
Engine model		TAD720VE OM460LA.E3A/1
Engine rated power	kW/(r/min)	162/2100 360/1800
Engine rated torque	N.m/(r/min)	2200/1100

Shanghai Longji Construction Machinery Co., Ltd.

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<b>Travel</b>		
Max. travel speed	km/h	80
Min. turning diameter	m	20
Min. ground clearance	mm	
Approach angle	°	16
Departure angle	°	13
Max. grade ability	%	50
Fuel consumption for 100km	L	
<b>Main performance</b>		
Max. rated total lifting capacity	t	180
Min. rated working radius	mm	
Turning radius at turntable tail	m	
Max. lifting torque	kN.m	5420
Base boom	m	
Fully extended boom	m	62
Fully extended boom+ jib	m	
Longitudinal outrigger span	m	8.3
Lateral outrigger span	m	8.9
<b>Working speed</b>		
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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