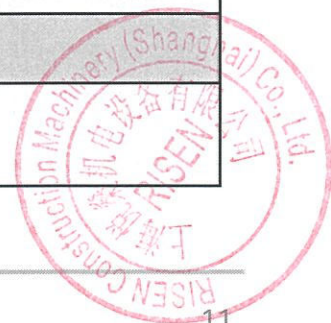


	Item			parameter
Size	Overall dimensions (length x width x height)		mm	11610×2500×3255
	Wheelbase		mm	4750
	Wheelbase (front/rear)		mm	2026/1840
	Front overhang/rear overhang		mm	2167/2320
Weight parameters	Maximum allowable total mass		kg	19200
	Axle load	Axis 1	kg	7100
		Axis 2	kg	12100
Power parameters	Engine model		—	YCDV4863-235
	Rated power/speed		kW/(r/min)	173/2300
	Maximum net power/speed		kW/(r/min)	168/2300
	Maximum output torque/speed		N.m/(r/min)	860/ (1200-1700)
行驶参数	Maximum speed		km/h	90
	Minimum stable speed		km/h	2.5 ~ 3
	Minimum turning diameter		m	≤18
	Minimum turning diameter of arm head		m	≤22.1
	Minimum ground clearance		mm	250
	Approach Angle		°	12
	Departure angle		°	13
	Braking distance (initial braking speed is 30km/h)		m	≤10
	Maximum climbing ability		%	≥45
Fuel consumption per 100 km		L	25	



	Item			Parameter	
Main performance parameters	Maximum rated total lifting weight		t	16	
	Minimum rated operating range		m	3	
	Turntable tail turning radius		mm	3250	
	Maximum lifting moment	Basic arm	kN.m	564	
		Longest main boom	kN.m	353	
	Outrigger span	Vertical	m	4.7	
		Horizontal	m	5.9	
	Lifting height	Basic arm	m	9.8	
		Longest main boom	m	37.8	
	Boom length	Basic arm	m	9.7	
Longest main boom		m	37.5		
Working speed parameters	Boom lifting time		s	≤38	
	Boom full extension time		s	≤50	
	Maximum rotation speed		r/min	2	
	Outrigger retraction time	Horizontal outriggers	Up	s	≤25
			Down	s	≤40
		Vertical legs	Up	s	≤25
			Down	s	≤40
Hoisting speed (single rope, fourth layer, no load)	Main lifting mechanism	m/min	≥130		
	Auxiliary lifting mechanism	m/min	≥130		

