

Engineering & Construction Crane



XCT85_M Crawler Crane



- **Product Category:** Crawler Crane
- **Brand:** XCMG
- **Model:** XCT85_M
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of XCT85_M Crawler Crane

XCT85_M truck crane is widely used for the lifting operations in Oilfields, mines, general engineering projects, such as construction site, urban renewal, communication and transportation, sea ports, bridge construction, desert, and complex working environments.

Parameters of XCT85_M Crawler Crane

Item		Unit	Parameter
Dimensions (length x width x height)		mm	14700×2750×3910
Total vehicle mass in travel configuration		kg	46000
Axle load	1st and 2nd axle	kg	10000
	3rd and 4th axle	kg	13000
Engine rated power/rpm		kW/(r/min)	247/2200
Max. output torque/rpm		N.m/(r/min)	1350/1100-1600
Max. travel speed		km/h	90
Min. turning diameter		m	24
Min. ground clearance		mm	305
Approach angle		°	16
Departure angle		°	13.5
Max. grade ability		%	40
Fuel consumption per 100 km		L	40
Max. total rated lifting capacity		t	85
Min rated working radius		m	3
Max. load moment	Base boom	kN.m	3175
	Fully-extended boom	kN.m	1607
Outrigger span	Longitudinal	m	8.45
	Lateral	m	7.9(5.6)
Hoist height	Base boom	m	12.7
	Fully-extended boom	m	48
Boom length	Base boom	m	12.4
	Fully-extended boom	m	48
Jib offset angle		°	0、15、30
Boom raising time		s	≤55
Boom fully extending time		s	≤110
Hoistin Hoisting speed (single line, 4th layer, no load)	Main winch	m/min	≥145
	Auxiliary winch	m/min	≥90