

Engineering & Construction Crane



XGC150-IA Crawler Crane



- **Product Category:** Crawler Crane
- **Brand:** XCMG
- **Model:** XGC150-IA
- **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 XGC150-IA Crawler Crane

XGC150-IA ton crawler crane is a new generation of crawler crane products successfully developed by XCMG Machinery Construction Machinery Branch on the basis of the first generation of products. While inheriting the advantages of old products, the new generation of products pays more attention to the improvement of performance, ease of disassembly and transportation, and handling comfort. Equipped with full self-disassembly function, integrated arm frame set transportation, the largest single room transportation of 29 tons, the width of less than three meters and other advanced technologies, all aspects of performance is better than the domestic counterparts.

Products can be used for farmland infrastructure and water conservancy construction, petrochemical power engineering construction, steel, non-ferrous metals, coal mines and other resources exploration and construction, building construction, municipal construction, port construction and other fields. Due to the graded counterweight load design of the product, the grounding pressure is the smallest in the same industry, which is very suitable for complex environment construction such as trestle construction in port construction.

Parameters of XGC150-IA Crawler Crane

Item	Unit	Parameter value
Parameter Item	-	XGC150
Operation performance parameter		*
Max. rated lifting capacity for boom	(t)	150
Max. rated lifting capacity for fixed jib	(t)	24
Max. rated lifting capacity for luffing jib	(t)	—
Max. load moment	(t.m)	927.4
Max. rated lifting capacity for tower jib	(t)	—
Max. rated lifting capacity for boom single top	(t)	13
Max. rated lifting capacity for special jib	(t)	—
Dimension parameter		*
Boom length	(m)	18~81
Boom luffing angle	(°)	30~80
Fixed jib length	(m)	13~31
Tower jib length	(m)	—
Max. dimension of single unit in transport state(L×W×H)	(m)	11.0×3.0×3.3
Fixed jib offset angle	(°)	15、30
Special jib length	(m)	—
Speed parameter		*
Max. single line speed for hoist mechanism	(m/min)	110
Max. single line speed for boom luffing mechanism	(m/min)	2×32
Max. single line speed for jib luffing mechanism	(m/min)	—
Max. slewing speed	(r/min)	1.5
Max. travel speed	(km/h)	1.3

Grade ability	(%)	30
Mean ground pressure	(MPa)	0.102
Max. single line speed for tower jib luffing mechanism	(m/min)	—
Max. single line speed for superlift luffing	(m/min)	—
Engine		*
Model	-	SC9DK280G3
Engine power	(kW)	206
Emission	-	National III
Mass parameter		*
Overall crane mass	(t)	154(main hook, all counterweights, 18m boom)
Max. mass of single unit in transport state	(t)	37