

Engineering & Construction Crane



XGC320 Crawler Crane



- **Product Category:** Crawler Crane
- **Brand:** XCMG
- **Model:** XGC320
- **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 XGC320 Crawler Crane

XGC320 is a new generation crawler crane successfully developed on the basis of inheriting the advantages of XCMG series products. The product is safer and more reliable, and has improved disassembly and assembly convenience, operating comfort and lifting performance. Industry leader in performance in all aspects.

The XGC320 crawler crane has developed a special design for shield tunneling conditions under the premise of meeting conventional functions. A single machine can meet the requirements of subway shield hoisting, and the double-hook compound is capable of hoisting and turning over shield equipment with a diameter of 6m to 8m.

Parameters of XGC320 Crawler Crane

Item	Unit		Data
Max. drilling diameter	mm		2500
Max. drilling depth	m		90
Allowable luffing scope (from center of drill rod to slewing center)	mm		4100~4400
Drilling rig dimension in working condition (L × W × H)	mm		10480×4800×25155
Drilling rig dimension in transport condition (L × W × H)	mm		16550×3500×3500
Weight of overall unit (standard configuration, excluding drilling tool)	t		92.8
Engine	Model		CUMMINS QSM11-C400
	Rated power/speed	kW	298/ (2100r/min)
Hydraulic system	Max. working pressure of main pump	Mpa	35
	Max. working pressure of auxiliary pump	Mpa	30
Rotary drive	Max. torque	kN •m	320
	Rotational speed	r/min	5.5~21
Crowd cylinder	Max. Pushing force	kN	250
	Max. Pulling force	kN	250
	Max.stroke	mm	6000
Crowd winch	Max. Pushing force	kN	330
	Max. Pulling force	kN	350
	Max.stroke	mm	16000
Main winch	Max.pulling force	kN	280

	Max. single-rope speed	m/min	75
Auxiliary winch	Max.pulling force	kN	100
Drilling mast	Left/right inclination of mast	°	4 月 4 日
	Front/back inclination of mast	°	5 月 15 日
Crawler	Width of crawler plate	mm	800
	External width of crawler (min.-max.)	mm	3500~4800
	Center distance between two longitudinal wheels of crawler	mm	5175
	Average ground pressure	kPa	122