

Engineering & Construction Crane



XGC85 Crawler Crane



- **Product Category:** Crawler Crane
- **Brand:** XCMG
- **Model:** XGC85
- **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 XGC85 Crawler Crane

XGC85 is a new generation crawler crane which is successfully developed on the basis of XCMG second generation product . Inheriting the advantages from the old generation product XGC55, XGC75 and XGC85, XGC55 crawler crane pays more attention to the improvement of crane performance, economy, transport convenience and operation comfort. The system is mature and reliable with complete safety devices. Fitted with multiple advanced technologies, such as gantry self-pulling function, main hook quick release function, main and auxiliary hook block one-key switch function, slewing fine motion control and etc., the crane's performance is superior to that with other domestic brands in various aspects.

XGC85 crawler crane has a wide range of application, it applies to transportation infrastructure construction, city building construction, large load lifting and transfer, energy equipment installation and etc..

Parameters of XGC85 Crawler Crane

Item	Unit	Parameter value
Parameter Item	-	XGC85
Operation performance parameter		*
Max. rated lifting capacity for boom	(t)	85
Max. rated lifting capacity for fixed jib	(t)	12
Max. rated lifting capacity for luffing jib	(t)	—
Max. load moment	(t.m)	341
Max. rated lifting capacity for tower jib	(t)	—
Max. rated lifting capacity for boom single top	(t)	8
Max. rated lifting capacity for special jib	(t)	—
Dimension parameter		*
Boom length	(m)	13~58
Boom luffing angle	(°)	-3~80
Fixed jib length	(m)	7~19
Tower jib length	(m)	—
Max. dimension of single unit in transport state(L×W×H)	(m)	13.05×3.4×3.3
Fixed jib offset angle	(°)	10、30
Special jib length	(m)	—
Speed parameter		*
Max. single line speed for hoist mechanism	(m/min)	120
Max. single line speed for boom luffing mechanism	(m/min)	70
Max. single line speed for jib luffing mechanism	(m/min)	—
Max. slewing speed	(r/min)	2
Max. travel speed	(km/h)	0.9

Grade ability	(%)	30
Mean ground pressure	(MPa)	0.087
Max. single line speed for tower jib luffing mechanism	(m/min)	—
Max. single line speed for superlift luffing	(m/min)	—
Engine		*
Model	-	SC9DK270G3/QSC8.3
Engine power	(kW)	200/183
Emission	-	National III/ EU III
Mass parameter		*
Overall crane mass	(t)	71.5(main hook, 13m boom)
Max. mass of single unit in transport state	(t)	41.2