

XCMG XGC 180 Crawler Crane



Item	Unit	Data
Basic boom	t	180
Fixed jib	t	33.5

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

Website: www.shlongji.com

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572

Luffing jib		t	50
Max.load moment		t.m	1000.8
Boom length		m	19-82
Boom working condition		°	30-83
Tower jib working condition		°	30-85
Fixed jib working condition		°	30-85
Fixed jib length		m	13-31
Luffing jib length		m	20-59
Winch max.single line speed(no load,at 5th layer)		m/min	120
Boom elevating gear max.single line speed (at 1th layer)		m/min	2×28.4
Max.swing speed		r/min	1.5
Max.travel speed		km/h	1.3
Grade-ability		%	30
Ground pressure		MPa	0.105
Engine output power		kW	250
Total vehicle mass(main hook block,19m boom)		t	175
Single unit mass for transport		t	37
Single unit dimension for transport(L×W×H)		m	11.5×3.0×3.3
Item		Unit	Parameter
Max. lifting capacity	Boom	t	150
	Jib	t	15
Max. load moment		kN.m	8240
Boom length		m	19~82
Boom elevating angle		°	30~80
Fixed jib length		m	12~30
Fixed jib offset		°	10、30
Max. single line hoist speed (at 5th layer with no load)		m/min	120

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Max. single line hoist speed (at 5th layer with no load)	m/min	30
Max. swing speed	r/min	1.5
Max. travel speed	km/h	1.0
Max. grade-ability		30%
Mean ground pressure	MPa	0.093
Engine output	kW	220(volvo)/242(cummins)
Total mass (main hook block, 19m boom)	t	150
Max. base machine weight for transport	t	53.0
Max. base machine dimension for transport (L×W×H)	m	11.5×3.30×3.30

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