

XCMG XE85CA Compact Excavator



Model			XE85C
Operating weight		kg	7700/8100
Standard bucket capacity		m ³	0.16-0.34
Engine	Engine Model	/	4JG1TPC
	Direct injection	/	√
	Four strokes	/	√
	Water cooling	/	√
	Turbo charged	/	√
	Air to air intercooler	/	×
	No. of cylinders	/	4
	Rated power/speed	kw/rpm	53.8/2150
	Max. torque/speed	N.m	255/1800
	Displacement	L	3.059

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

The main performance	Travel speed	km/h	4.9/2.6
	Swing speed	r/min	11
	Max. gradeability	/	35°
	Ground pressure	kPa	34.6/36.4
	Max.Bucket digging force	kN	51.2
	Max.arm crowd force	kN	34.2
Hydraulic system	Main pump	/	Toshiba
	Rate flow of main pump	L/min	1×198+21
	Max pressure of prime relief valve	MPa	27.4
	Max pressure of travel system	MPa	27.4
	Max pressure of swing system	MPa	20.6
	Max pressure of pilot system	MPa	3.9
	Fuel tank capacity	L	130
Oil capacity	Hydraulic tank capacity	L	115
	Engine lubrication	L	9.7
	A Overall length	mm	6144
Overall dimensions	B Overall width	mm	2332
	C Overall height	mm	2712
	D Overall width of upperstructure	mm	2250
	E Track length	mm	2837
	F Overall width of undercarriage	mm	2320
	G crawler width	mm	450
	H Dozer black(width/height)	mm	2320×416
	I Tumbler distance	mm	2180
	J Crawler gauge	mm	1870
	K Clearance under counter weight	mm	827
	L Ground clearance	mm	428

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	M Min.tail swing radius	mm	1805
	A Max. digging height	mm	7165
Working range	B Max. dumping height	mm	5060
	C Max. digging depth	mm	4130
	E Max. vertical wall digging depth	mm	3500
	F Max. digging reach	mm	6295
	G Min. swing radius	mm	1800
	H Max.dozer lifting height	mm	409
	I Max.dozer cutting depth	mm	438
	Angle of arm deflection	Degree	/

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