

## XCMG XE150D Excavator



Model		Unit	XE150D
Operating weight		kg	14400
Standard bucket capacity		m <sup>3</sup>	0.52-0.61
Engine	Engine Model	/	CUMMINS 4BTAA3.9
	Direct injection	/	√

Shanghai Longji Construction Machinery Co., Ltd.

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	Four strokes	/	√
	Water cooling	/	√
	Turbo charged	/	√
	Air to air intercooler	/	√
	No. of cylinders	/	4
	Rated power/speed	kw/rpm	85.4/2200
	Max. torque/speed	N.m	447/1500
	Displacement	L	3.927
The main performance	Travel speed	km/h	5.2/3.4
	Swing speed	r/min	12.3
	Max. gradeability	/	≥35
	Ground pressure	kPa	38
	Max.Bucket digging force	kN	85
	Max.arm crowd force	kN	65
	Max.traction force	kN	135
Hydraulic system	Main pump	/	2个柱塞泵
	Rate flow of main pump	L/min	2×120
	Max pressure of prime relief valve	MPa	31.4/34.3
	Max pressure of travel system	MPa	34.3
	Max pressure of swing system	MPa	25
	Max pressure of pilot system	MPa	3.9
Oil capacity	Fuel tank capacity	L	250
	Hydraulic tank capacity	L	130
	Engine lubrication	L	14
Overall dimensions	A Overall length	mm	7801
	B Overall width	mm	2590
	C Overall height	mm	2880

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	D Overall width of upperstructure	mm	2512
	E Track length	mm	3660
	F Overall width of undercarriage	mm	2590
	G Crawler width	mm	600
	H Track length on ground	mm	2910
	I Crawler gauge	mm	1990
	J Clearance under counter weight	mm	964
	K Ground clearance	mm	478
	L Min.tail swing radius	mm	2325
Working range	A Max. digging height	mm	8641
	B Max. dumping height	mm	6181
	C Max. digging depth	mm	5538
	D 8inch horizontal digging depth	mm	5287
	E Max. vertical wall digging depth	mm	4727
	F Max. digging reach	mm	8296
	G Min. swing radius	mm	2335
	Angle of arm deflection	Degree	—

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