



ZE130DA Crawler Excavator Technical Specifications

(This specification only applies to technical recommendations for excavator products)

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ZENVAN MACHINERY CO., LTD

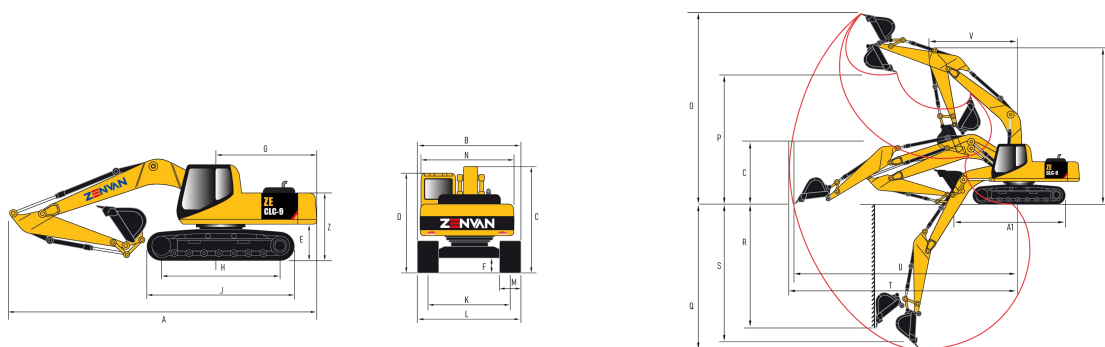
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Due to the continuous advancement of technical design, we cannot effectively notify you of product changes, please understand.

ZEI30DA Crawler Excavator Technical Specifications

Model		Unit	ZEI30DA
Operating weight		Kg	13000
Bucket capacity		m ³	0.53
Engine	Model	/	QSF3.8
	Direct injection	/	Electric common rail
	Four strokes	/	√
	Water cooling	/	√
	Turbo-charging	/	√
	Air to air intercooler	/	√
	No. of cylinders	/	4
	Rated power/speed	kw/rp m	86/2200
	Maximum torque/speed	N.m	470/1100~1700
	Displacement	L	3.76
Main performance	Swing speed	r/min	12.6
	Grade-ability	%	70
	Bucket digging force	kN	80
	Arm digging force	kN	64
	Maximum tractive force	kN	86
Hydraulic system	Main pump	/	K3V63DT
	Rated flow of main pump	L/min	128*2
	Main safety valve pressure	MPa	34.3
Undercarriage	Travel speed (H/L)	km/h	5.3/3.1
	Ground pressure	kPa	38
	Track roller number	/	7*2
	Track number	/	42*2
Oil Capacity	Fuel tank capacity	L	247
	Hydraulic tank capacity	L	130
	Engine oil capacity	L	15
	Coolant	L	18
	Final drive	L	4*2
Appearance dimensions	A Overall length	mm	7576
	B Overall width	mm	2490
	C Overall height(Boom top)	mm	2780
	D Overall height(cab top)	mm	2813
	E Counterweight clearance	mm	870
	F Min.ground clearance	mm	433
	G Min.tail swing radius	mm	2015
	H Track ground length	mm	2750
	J Track length	mm	3486
	K Track gauge	mm	1960
	L Track width	mm	2460

	M Track shoes width(std)	mm	500
	N Turn-able width	mm	2490
Working scope	O Max.digging height	mm	8630
	P Max.dumping height	mm	6180
	Q Max.digging depth	mm	5501
	R Max.vertical wall digging depth	mm	4940
	S 2.5m Max.digging depth for 2.5m	mm	5287
	T Max.digging reach	mm	8309
	U Max.digging reach at ground level	mm	8180
	V Min.swing radius	mm	2495
	W Min.height at min.swing radius	mm	6433
	Z Counterweight height	mm	1935
	AI Ground length(Transportation)	mm	4402
Standard	Length of boom	mm	4600
	Length of arm	mm	2500
	Bucket capacity	m ³	0.53 HD
Optional	Length of boom	mm	/
	Length of arm	mm	2100 / 3010
	Bucket capacity	m ³	0.45 / 0.64 GP



ZE130DA Crawler Excavator Main Parts Lists

No.	Part Name	Brand	Model	Original Place
1	Engine	Cummins	QSF3.8	CHINA
2	Main Pump	Kawasaki	K3V63DT	KOREA
3	Main Valve	KYB	C0710	JAPAN
4	Track Motor	EATON	11010272901	JAPAN
5	Swing Motor	EATON	11020221301	JAPAN
6	Sprocket, idler, carrier roller, track roller and track	ZENVAN		CHINA