








## CT260-8C Hydraulic Crawler Excavator Description

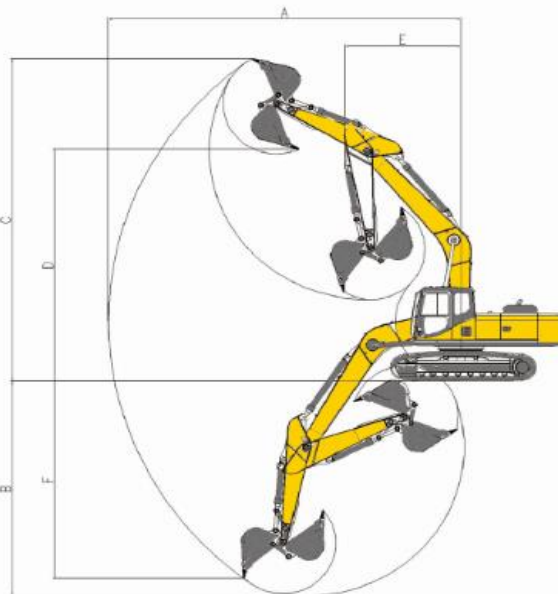
CT260-8C (ISUZU Engine) Photo



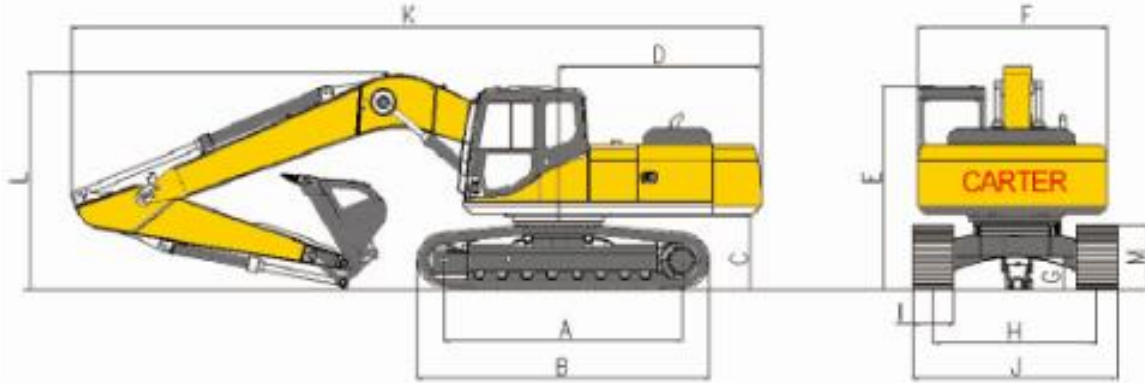
## Technical Specification

 <b>Engine</b>		 <b>Travel System</b>	
Model	ISUZU 4HK1X	Travel motors	KYB, Japan
Type	Turbocharged, 4 Stroke, Direct injection, water cooled, with air-air intercooler	Support roller quantities	2×8
		Carrier roller quantities	2×2
No. of cylinder	4	Travel shoes	2X47
Bore and stroke	115x125(mm)	Travel speed	3.3/5.2(km/h)
Displacement	5.193L	Drawbar pulling force	134.8kN
Power output	133kw/2000rpm	Gradeability	70%(35°)
Max. torque	657N.m/1500rpm	Ground clearance	470mm

 <b>Hydraulic System</b>		 <b>Cab &amp; Electrical System</b>		
Pump	KPM, Japan	Cab	Cab installed with silicon oil rubber, adjustable luxurious seat, cold and warm air-conditioning system plus flexible pilot control system	
Type	axial piston pump			
Max. discharge flow	2x230(L/min)			
<b>Max. discharge pressure</b>				
Boom, arm and bucket	31.4/34.3 MPa	Voltage	24V	
Travel circuit	34.3 MPa	Batteries	2X24V	
Swing circuit	27.5 MPa	Battery capacity	240Ah	
Control circuit	3.9 MPa	<b>Boom, Arm &amp; Bucket</b>		
Pilot control pump	Gear type	Boom cylinder	Φ130xΦ90xS1335-L1870	
Main control valves	KYB, Japan	Arm cylinder	Φ140xΦ100xS1635-L2235	
Oil cooler	Air cooled type	Bucket cylinder	Φ130xΦ90xS1020- L1605	
 <b>Swing System</b>		 <b>Refilling Capacity &amp; Lubrication</b>		
Swing motor	KPM, Japan	Fuel tank	410 L	
Swing motor type	Axial-piston motor	Cooling system	26 L	
Hydraulic oil released	Hydraulic oil released	Engine oil	22 L	
Hydraulic disc brake	Hydraulic disc brake	Hydraulic oil tank	195 L Tank Oil Level	
Swing speed	10.5 r/min		295 L Hydraulic System	
 <b>Bucket</b>				
<b>Type</b>		<b>Backhoe bucket</b>		
Bucket capacity		1.3m <sup>3</sup> (SAE)		
Bucket capacity scope		1.0-1.3 m <sup>3</sup>		
Number of bucket teeth		5		
Bucket width		1270 mm		
<b>Working Ranges</b>				
<b>Boom length</b>		<b>5850mm</b>		
A	Max. digging radius	10233mm		
B	Max. digging depth	6525mm		
C	Max. digging height	9985mm		
D	Max. dumping height	7170mm		
E	Min swing radius	3404mm		
F	Max. vertical wall digging depth	6140mm		
G	Max. digging reach at ground level	10225mm		
<b>Digging Force (ISO6015)</b>				
<b>Arm length</b>		<b>3044mm</b>		
A	Bucket digging force	159KN		
B	Arm digging force	148KN		
<b>Overall Dimensions</b>				
A	Track grounding length	3480mm	I Track shoe width	600mm
B	Track length	4256mm	J Overall width	2915mm



C	Counter weight ground clearance	1075mm	K	Overall length	10004mm
D	Tail swing radius	2945mm	L	Overall height(to top of boom)	3205mm
E	Overall height(to top of cab)	3007mm	M	Track height	954mm
F	Revolving frame width	2736mm	O	Ground contact length	4850mm
G	Min Ground clearance	470mm	P	Track shoe thickness	10mm
H	Track gauge	2375mm	Q	Distance from swing center to tail	2945mm



## Operating Weight and Ground Pressure

Operating weight includes basic machine;

Operating weight	24900 Kg
Ground pressure	45 KPa