



## E210 Hydraulic Crawler Excavator

This E210 hydraulic digger is an efficient construction machine equipped with CUMMINS B5.9-C engine and variable double-piston pump for the hydraulic system. It is suitable for the operating construction weight under 20.5t. This hydraulic excavator machine adopts 5.7m boom and 2.919m working arm, as well as bucket range of 0.36-1.0m<sup>3</sup>. Those specifications assure the machine efficient in the application of hydro-electric project, mining, road construction, city dwellings construction, pipe laying, dredging project and road repair projects and so on.

### Main Specification of E210 Crawler Excavator, Crawler Digger

Items	Models
	E210
Engine System	
Brand & Origin	ISUZU (Japan)
Model	AA-6BG1TRP-03
Rated Power (kw/rpm)	113.2/2100 kw/rpm
Max. Torque (N.m)	550/1600 Nm/rpm

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Idle Speed (rpm)	950rpm	
Engine Displacement (L)	6.494L	
Cylinder No.-Bore x Stroke (mm)		
Engine Oil Capacity (L)		
Fuel Tank Capacity (L)	375 L	
Fuel Consumption Rate (g/kw.h)		
Hydraulic System		
Main Pump	Brand & Origin	KAWASAKI (Korea)
	Rated Pressure (MPa)	31.4/34.3MPa
	Nominal Displacement (cm <sup>3</sup> /rev)	220*2L/min
Multiple Unit Valve	Brand & Origin	PARKER (Korea)
	Rated Pressure (MPa)	31.4/34.3MPa
Hydraulic Motor	Travel Motor Brand & Origin	Dossan (Korea)
	Travel Motor Type & Model	
	Traveling Speed (H/L km/h)	5.2/3.2km/h
	Swing Motor Brand & Origin	Sungbo (Korea)
	Swing Speed (r/min)	12r/min
Hydraulic Cylinder	Boom Cylinder (mm)	120 mmx85 mm
	Arm Cylinder (mm)	135 mmx95 mm
	Bucket Cylinder (mm)	115 mmx80 mm
Hydraulic Oil Tank Capacity (L)	180L	
Working Specifications		
Weight (kg)	21020kg	
Bucket Capacity (m <sup>3</sup> )	0.9m <sup>3</sup>	
Bucket Width (mm)		
Bucket Digging Force (kN)	120kN	
Arm Digging Force (kN)	94.5kN	
Ground Pressure (KPa)	48KPa	
Grade ability	70%	
Max. Digging Depth (mm)	6486mm	
Max. Digging Height (mm)	10095mm	
Max. Digging Radius (mm)	9813mm	
Max. Discharging Height (mm)	7196mm	
Min. Ground Clearance (mm)	460mm	
Min. Swing Radius (mm)	2708mm	
Overall Dimensions (mm)	9400mmx2800mmx3010mm	

Notice: the optional or special parts can be available on the condition of consulting our company in advance.

World Equipment is a professional manufacturer and supplier of hydraulic excavator (hydraulic digger) in China. We supply all kind of construction and engineering equipments like wheel loader, road rollers, and other products. As a one-stop service supplier, World Equipment company is committed to offering high quality, reliable products and service on time, on delivery and on budget, so that to keep your project running smoothly and on schedule. As the matter those advantages, our products are widely exported to Russia, Brazil, Congo, Ghana, Nigeria, Gambia, Kenya, and Tanzania and gain high reputation among our customers. We offer OEM service upon request. If you need more information about hydraulic excavator (hydraulic digger), PLS don't hesitate to contacts us.