



E360 Hydraulic Crawler Excavator

The operating weight of hydraulic excavator machine E360 can reach 35.7t; CUMMINS 6C8.3 engine is applied to the machine. The boom of this machine is 6.47m. Working arm can reach 3.186m. And the bucket is 1.6m³. For more detailed information, please refer to the following specifications.

**Technical Specificationsr**

Items	Models	
	E360	
Engine System		
Brand & Origin	CUMMINS	
Model	6C8.3	
Rated Power (kw/rpm)	186/2200 kw/rpm	
Max. Torque (N.m)	1158/1500 Nm/rpm	
Idle Speed (rpm)	850rpm	
Engine Displacement (L)	8.3 L	
Cylinder No.-Bore x Stroke (mm)	6-114mmx134.9mm	
Engine Oil Capacity (L)	17-28L	
Fuel Tank Capacity (L)	550 L	
Fuel Consumption Rate (g/kw.h)	214 g/kw.h or less	
Hydraulic System		
Main Pump	Brand & Origin	REXROTH
	Rated Pressure (MPa)	31.4/34.3MPa
	Nominal Displacement (cm ³ /rev)	320*2L/min
Multiple Unit Valve	Brand & Origin	REXROTH

	Rated Pressure (MPa)	31.4/34.3MPa
Hydraulic Motor	Travel Motor Brand & Origin	REXROTH
	Travel Motor Type & Model	
	Traveling Speed (H/L km/h))	5.1/3.0km/h
	Swing Motor Brand & Origin	SUNJIN
	Swing Speed (r/min)	10.5r/min
Hydraulic Cylinder	Boom Cylinder (mm)	140mmx100mm
	Arm Cylinder (mm)	160mmx110mm
	Bucket Cylinder (mm)	140mmx100mm
Hydraulic Oil Tank Capacity (L)		180L
Working Specifications		
Weight (kg)		36020kg
Bucket Capacity (m3)		1.6m3
Bucket Width (mm)		1644mm
Bucket Digging Force (kN)		183kN
Arm Digging Force (kN)		154kN
Ground Pressure (KPa)		68KPa
Grade ability		35°
Max. Digging Depth (mm)		6581mm
Max. Digging Height (mm)		10105mm
Max. Digging Radius (mm)		11055mm
Max. Discharging Height (mm)		7101mm
Min. Ground Clearance (mm)		530mm
Min. Swing Radius (mm)		3405mm
Overall Dimensions (mm)		11138mmx3190mmx3212mm

Notice: the optional or special parts can not be equipped on the machine without our company's authorization.