



Excavator



XE900D Mining Excavator



- **Product Category:** Mining Machinery
- **Brand:** XCMG
- **Model:** XE900D
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of XE900D Mining Excavator

1. It carries an original engine imported from America. The engine meets TIER 3 emission standard, and is featured in strong power, low noise, low fuel consumption and low emission; 2. It adopts genuine hydraulic components and a technologically dependable negative flow control system; it has an independent cooling system, which can automatically control fan rotating speed according to oil temperature, reduce energy consumption and lower noises; besides, the fan can reversely rotate, convenient for the dust to be wiped off from the cooler. 3. The traveling mechanism adopted in chassis has reinforced the bearing capacity of not only stringer and H frame, but also caterpillar track and track roller, largely increases chassis carrying capacity. The working device has adopted a box-structured lightweight design, whose crucial positions are made of solid forging, greatly reducing welding stress concentration and defects. Stress analysis and fatigue life test help guarantee enough strength and rigidity for structural parts, making it meet heavy duty excavation and mining requirements. 4. The electric control system, which has a good performance and



perfect matching of power and hydraulic system, makes the best of engine power and guarantees quick and high efficient working operation. 5. Lubrication system is a progressive type electric concentration system, which has a precise lubrication interval, injecting an accurate amount of grease for all lubrication points, which not only avoids omission of lubrication points by human workers but also mitigates intensity of labor.

Parameters of XE900D Excavators

Description		Unit	Parameter value
Operating weight		kg	89600
Bucket capacity		m ³	3.5-6.0
Engine	Model	Engine	QSX15
	Style	Direct injection	√
		Four strokes	√
		Water cooling	√
		Turbo-charging	√
		Air to air intercooler	√
	No. of cylinders		6
	Output power		kW/ r/min
	torque/speed		N.m
	Displacement		L
	Travel speed (H/L)		km/h
Main performance	Gradeability		%
	Rotary speed		r/min
	Ground pressure		kPa
	Bucket digging force		kN
	Arm digging force		kN
	Travel traction force		kN
	Main pump		--
Hydraulic system	Rated flow of main pump		L/min
	Pressure of prime valve		MPa
	Pressure of travel system		MPa
	Pressure of swing system		MPa
	Pressure of pilot system		MPa

Oil Capacity		Fuel tank capacity	L	1230
		Hydraulic tank capacity	L	760
		Engine oil capacity	L	48
Appearance size		Overall length	mm	13570
		Overall width	mm	4580
		Overall height	mm	5380
		Width of platform	mm	3370
		Length of crawler	mm	6350
		Overall width of chassis	mm	4150
		Width of crawler	mm	650
		Wheel base of crawler	mm	5070
		Crawler gauge	mm	2960/3500
		Clearance under counterweight	mm	1685
		Min. ground clearance	mm	870
		Min. tail swing radius	mm	4700
Working scope		Max. digging height	mm	12060
		Max. dumping height	mm	8070
		Max. digging depth	mm	7250
		Max. digging depth at the range of level 8 feet	mm	7100
		Max. vertical wall digging depth	mm	4200
		Max. digging reach	mm	12330
		Min. swing radius	mm	5200
Worker	Standard	Length of boom	mm	7100
		Length of arm	mm	2945
		Bucket capacity	m ³	5.1
	Optional	Length of boom	m ³	/
		Length of arm	m ³	/