



Excavator



XE750D Mining Excavator



- **Product Category:** Mining Machinery
- **Brand:** XCMG
- **Model:** XE750D
- **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 XE750D Mining Excavator

- 1.XE750D mining hydraulic excavator, as XCMG's new generation of product, has a reinforced front working device with a rock bucket which has a larger volume;
- 2.It has adopted the FFTC pilot diesel injection technology, allowing the engine to output power according to actual needs, precisely matching engine and hydraulic system, utilizing engine power to its extreme. Matching degree of engine and hydraulic system rises to above 95%, engine stall has been improved by 30%, and the time engine takes to resume its previous speed has been reduced by 25%, all leading up to faster operating speed, higher working efficiency and lower energy saving;
- 3.The semi-electric control positive flow hydraulic system adopted for this excavator can automatically coordinate each movement of the working device according to diversified working modes and different operating habits of operators;



4.The intelligent anti-blowing cooling system driven by hydraulic motor can automatically clean the surface of the cooler, not only protecting the cooling system but also reducing intensity of labor.

5.It has a super long maintenance period and has one time outperformed the maintenance interval of the product of last generation.

Parameters of XE750D Excavators

Description		Unit	Parameter value
Operating weight		Kg	7460
Bucket capacity		m ³	0.3
Engine	Model	/	V2607-DI-TE3B
	No. of cylinders	/	4
	Output power	kw/rpm	42.4/2000
	torque/speed	N.m	225.8/1600
	Displacement	L	2.615
Main performance	Travel speed(H/L)	km/h	5.4/2.9
	Rotating speed	r/min	10
	Gradeability	°	35
	Ground pressure	kPa	33.5
	Bucket digging force	kN	57
	Arm crowd force	kN	38
	Maximum traction	kN	68.3
Hydraulic system	Rated flow of main pump	L/min	160
	Pressure of prime valve	MPa	28

	Pressure of travel system	MPa	27.4
	Pressure of swing system	MPa	20.6
	Pressure of pilot system	MPa	3.5
Oil Capacity	Fuel tank capacity	L	130
	Hydraulic tank capacity	L	76
	Engine oil capacity	L	10
Working scope	Max. digging height	mm	7085
	Max. dumping height	mm	5160
	Max. digging depth	mm	4020
	Max. vertical wall digging depth	mm	2920
	Max. digging reach	mm	6260
	Min. swing radius	mm	1818
	Min. tail swing radius	mm	1800
	Max.dozer blade hoist height	mm	363
	Max. dozer blade digging depth	mm	346