

XGE1215



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Jaw Crusher

XGE1215 is a high-efficiency jaw crusher, which is independently developed by XCMG based on years of experience in research and development of machinery. This jaw crusher is more stable, more efficient and more intelligent, and as the primary crushing equipment in material machining, it is widely applied in mining, water engineering, metallurgy and building material industries.

Performance and characteristics

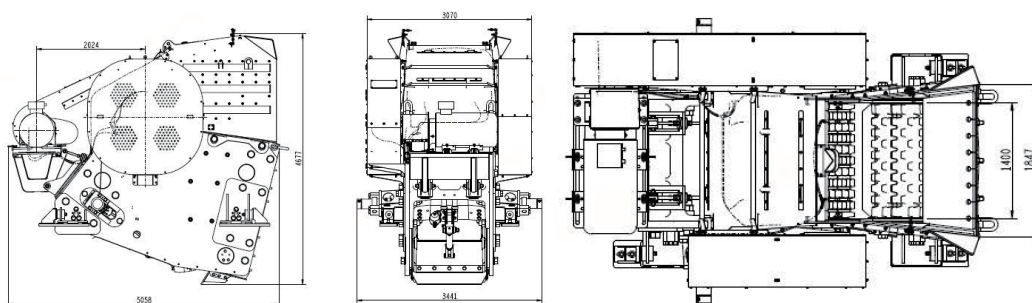
- High-efficiency, low-energy consumption crusher: The deep-cavity crusher, increased eccentricity, and optimized swing mechanism contribute to the machine's high crushing processing capacity.
- Integrated motor installation: The synchronous movement of the frame, motor base, and motor makes the V-belt have a longer service life and saves the installation space of the jaw crusher.
- Special shock-absorbing limiting device: effectively absorbs

the vibration peak of the equipment, while allowing the crusher to move vertically and longitudinally, reducing the impact on the foundation.

- Customized main motor that has enhanced starting torque and maximum torque, and a reinforced engine base, is a guarantee of a stronger and more continuous source of power for the crusher.

Dimension in working configuration

Unit: mm



Main specifications

Item		Unit	Parameter
Overall Machine Parameters	Feed inlet dimensions	mm	1200×1400
	Range of discharge opening	mm	125~250
	Productivity	t/h	340~880
	Main shaft speed	r/min	220
	Overall weight	kg	62039
	Overall dimensions (L×W×H)	mm	4930×3440×4876
Basic structure assembly	Feed inlet dimensions	mm	1200×1400
	Range of discharge opening	mm	125~250
	Main shaft speed	r/min	220
	Shock absorber form	-	Rubber sheet
Drive assembly	Driving type	-	Motor + narrow V belt
	Motor power	kW	200
	Rated voltage of motor	V	380
	Rated rotation speed of motor	rpm	1490
Hydraulic adjustment assembly	Adjusting cylinder bore diameter	mm	160
	Adjusting cylinder rod diameter	mm	90
	Adjusting cylinder stroke	mm	443
	Locking cylinder bore diameter	mm	100
	Locking cylinder rod diameter	mm	50
	Locking cylinder stroke	mm	443
Feed hopper	Wear-resistant plate	-	NM400
	Installation form	-	Screw connection
	Inspection port	-	Top
Hydraulic system	Volume of hydraulic oil tank	L	62
	Pump	-	Gear pump
	Pump displacement	L/min / Hz	4.4(50)
	Pump motor power	kW	3
	Pump motor speed	rpm / Hz	970(50)

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.