Ref. XPE0912K_DS_EN_V2026.01

XPE0912K



XPE0912K

Movable Jaw Crushing Station

XPE0912K frame jaw crushing plants has integrated functions of receiving, crushing and conveying materials, its technological process has been optimized in order to obtain better performances, such as crushing rocks, producing aggregates and crushing open pit mine. Different models of machines can be associated to form a powerful assembly line to make crushing operation and to complete more demanding processing work. It has reliable performances and a pleasant appearance, and is equipped with a deep cavity type jaw crusher, automatic adjustment of the discharge port of the crusher and automatic lubrication system of the crusher, and has reached world advanced level. It is widely used for coarse crushing various ores and natural stones.

XPE0912K

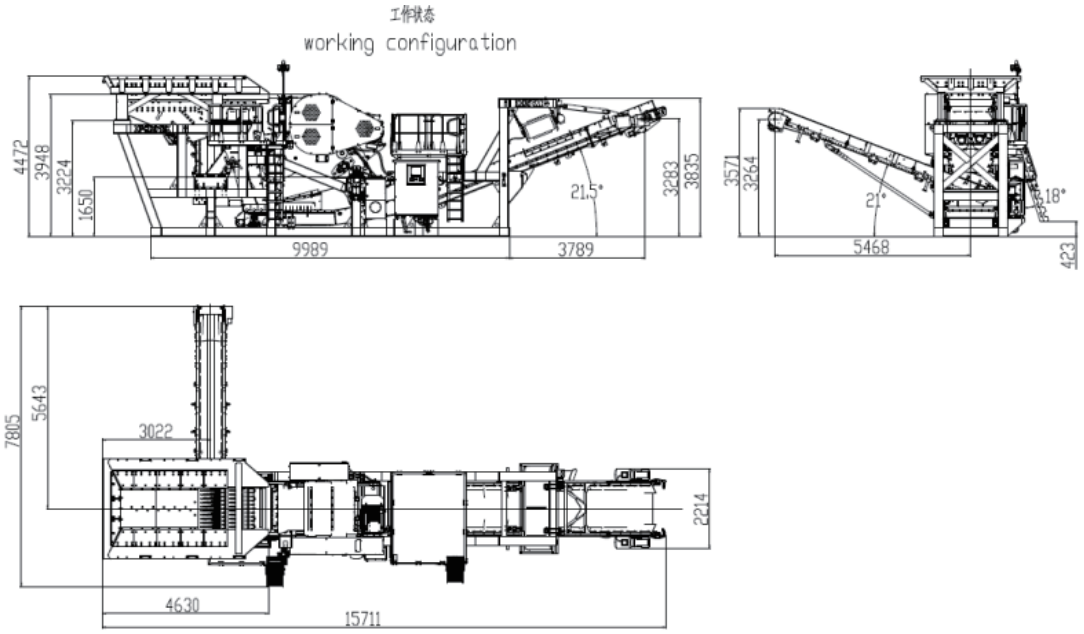
Movable Jaw Crushing Station

Performance and characteristics

- Full electric drive: configure components such as well-known brand electric motor、reduction motors and gear pump，reliable performance；can link to external power sources to further reduce the customer operation cost.
- Efficient and low-energy crusher: deep cavity type jaw crusher has enlarged eccentric distance, optimized swing mechanism and a huge crushing capacity; the adjustment of discharge opening is full hydraulic, which is simple and quick; besides, it is equipped with a discharge opening detection function.
- Even feedstock system: feed quantity is under full automatic regulation, which guarantees even continuous feeding and increases crushing efficiency.
- Pre-screening system: vibrating feeder has a pre-screening system to increase material utilization rate, reduce the quantity of fine materials that enter the crusher and increase crusher productivity.
  Ultrasonic material level detector: it can real time monitor material level, adjust feed quantity and increase crushing capacity and working efficiency.

Dimension in working configuration

Unit：mm



Main specifications

Name		Unit	Parameter
Overall Machine Parameters	productivity	t/h	160～500
	Curb weight/working weight	kg	55000
Dimension in work configuration	Long	mm	15711
	Wide	mm	7805
	High	mm	4472
Feed hopper	Feeding width	mm	2800
	Feeding height	mm	4472
	Bucket capacity	m³	7
Vibrating feeder	Trough length	mm	4825
	Trough width	mm	1325
	Driving type	-	Vibration motor drive
	Rotation speed	rpm	960
	Pre-screening	-	Two layers
	Grille width	-	75
	Pre-screening hole	mm	90
Natural fine material conveyor	Belt width	mm	650
	Belt length	mm	6200
	Belt speed	m/s	2
	Driving type	-	Drum motor
Crusher	Driving type	-	Moto drive
	Motor power	kW	160
	Feeder inlet size	mm	870×1200
	Rotation speed	rpm	240
	Max. feed size	mm	700
	Range of discharge opening	mm	70-200
Main conveyor	Belt width	mm	1200
	Belt length	mm	11600
	Belt speed	m/s	1.7
	Discharge height	mm	3500
	Driving type	-	Reducer motor
	Motor power	kW	2×11

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

XCMG ROAD MACHINERY BUSINESS
Email: road.marketing@xcmg.com

Offical Website　Facebook　Youtube