Ref. XPE0912_DS_EN_V2026.01

XPE0912



XPE0912

Movable Jaw Crushing Station

XPE0912 movable jaw crushing station 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, a touchscreen with graphic interface and optimized engine power matching technology, and has reached world advanced level. It is widely used for coarse crushing various ores and natural stones.

XPE0912

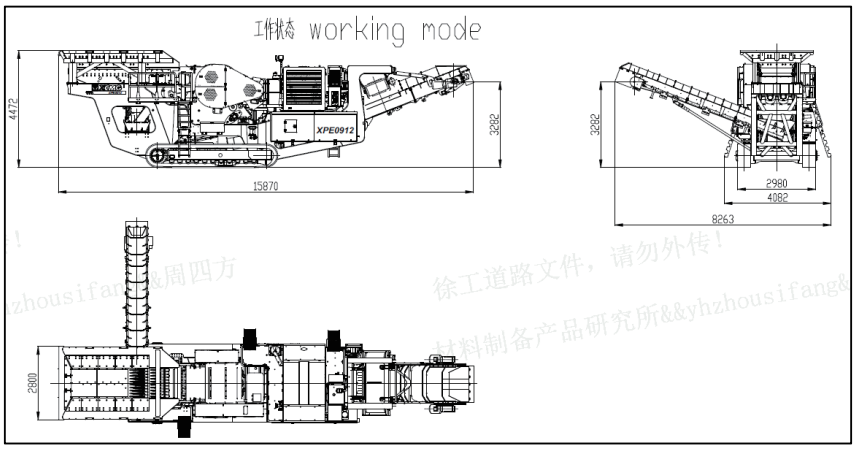
Movable Jaw Crushing Station

Performance and characteristics

- Full electric drive: imported engine carries a famous generator to output strong power, and can link to external power sources. Hydraulic system is load sensitive type, which has little loss of energy and generates a low quantity of heat.
- Efficient and low-energy crusher: deep cavity type PE0912 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.
  Breaking hammer: the optional breaking hammer is under wireless remote control, and can quickly remove the plugged materials during the blockage of crusher, thus it can shorten the downtime.

Dimension in working configuration

Unit: mm



Main specifications

Name		Unit	Parameter
Overall Machine Parameters	Max. productivity	t/h	160～500
	Curb weight/working weight	kg	70830
	Travel speed	km/h	1
Dimension in work configuration	Gradient	°	14
	L	mm	15870
	W	mm	8263
	H	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 (Optional)	Belt width	mm	650
	Belt length	mm	6200
	Belt speed	m/s	2
	Driving type		Vibration 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	12280
	Belt speed	m/s	1.6
	Discharge height	mm	3280
	Driving type		Reducer motor
	Motor power	kW	2×11
Power System	Engine model		DC13-071A
	Emission		Stage III
	Power	kW/rpm	364/1500
	Driving method		Engine+generator+motor/motor pump
	Generator power	kVA	500
	Diesel tank volume	L	800
Crawler travel	Chain wheel center distance	mm	4168
	Crawler shoe width	mm	500

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