

CREATE YOUR VALUE



Sales Service Hotline:
After-sales Hotline: +86 18308464822

Sichuan Xincheng Intelligent Technology Co., Ltd

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WeChat QR Code



XINCHEN INTELLIGENT

Comprehensive Product Manual

Sales Service Hotline:
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Sichuan Xincheng Intelligent Technology Co., Ltd



WeChat QR Code



JAW

CONE

SAND-M

SCREEN

IMPACT

www.xcrusher.com



Quick response within 24 hours, solve the problem within 72 hours! Valid worldwide!



The new leading intelligent technology leads the new business format of mobile crushing equipment!!

We Xincheng people have a positive and innovative mentality. We are not satisfied with the successful methods of serving customers in the past. We must actively innovate services and let customers get

More considerate service. The new type of mobile crushing equipment is no longer a fixed sand factory in the past, nor is it a simple enterprise contracting system. In the future, it must be Xincheng people

Leading mobile development system. Only mobile crushing equipment can be beneficial; only mobile crushing equipment can have a better management system. We Xincheng people should use active and innovative services to lead the new future of mobile crushing equipment!

Xincheng creates ingenuity and quality, creating the highest standard of ruggedness and durability for mobile crushing equipment! Our high quality standards are a commitment to customers, users are not just mobile

The purchaser of crushing equipment is also the suggester and supervisor of our product quality. We not only provide services, at the same time, we are also a reliable friend of our customers. We believe that only with solid and durable quality can we have our next cooperation.

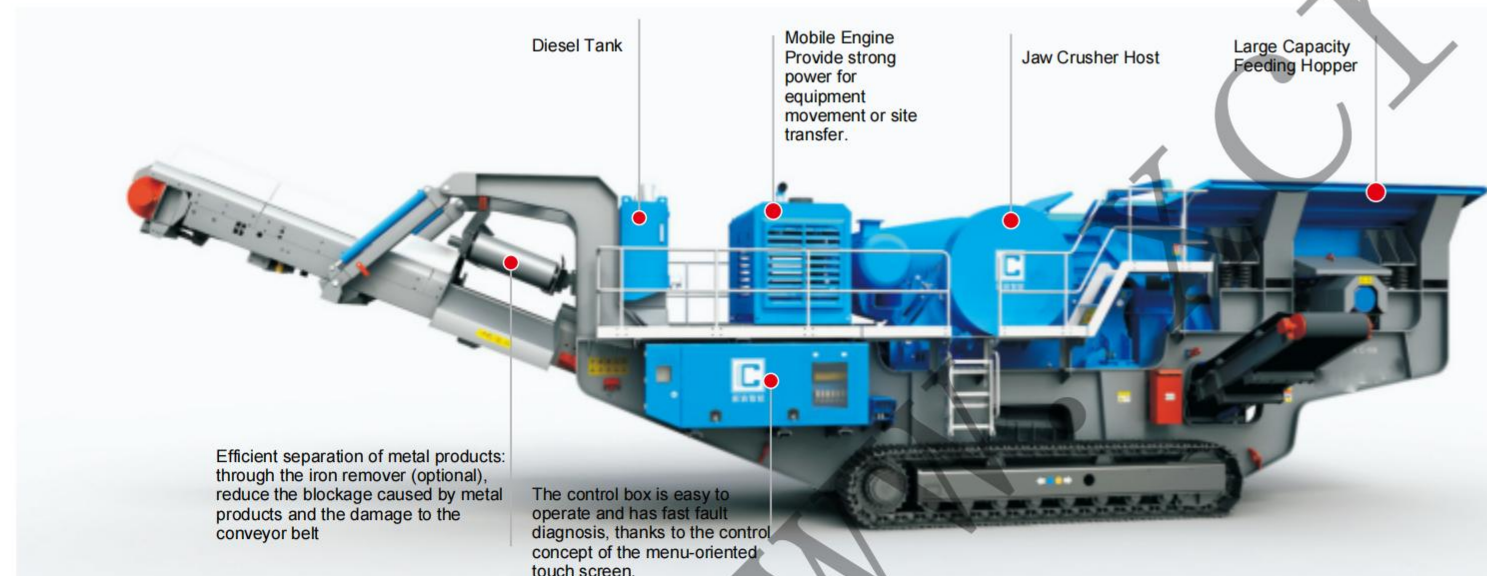


Crawler Mobile Jaw Crusher XC-106

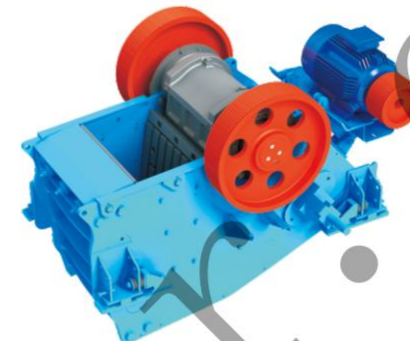


Advantages and Features

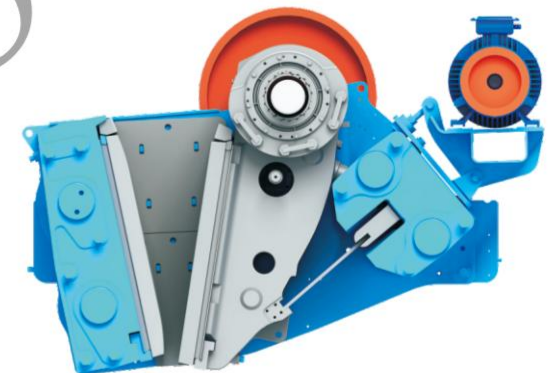
1. Long service life, high fatigue resistance, stronger impact resistance, unique cavity design, high crushing ratio, high production capacity, and ultra-low energy consumption
2. It is suitable for stones with medium to high hardness and high corrosiveness. The crushing ratio is small, but it is easy to produce needle-like broken materials.
3. Fast transition, easy transportation, wireless remote control walking, good passability, and can adapt to various complex construction environments such as mountains and wetlands.



EXPLODED VIEW



Jaw Crusher 3D



Jaw Crusher Sectional View



XC-106 Parameters

Item	Name	XC-106
Shipping Size	L	15140mm
	W	3061mm
	H	3726mm
Feed bin	Feed Port Size	1060X700mm
	volume	6m ³
	Feeding height	3735mm
Power Unit	Discharge height	3300mm
	Engine	Cummins
	Control System	Wireless remote control/Siemens
	Electric Brand	Schneider
Drive Mode	Hybrid	Total power 142KW
		Total weight ≈47t

Remark:

The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material. Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system. Optional configuration: Side conveyor belt folding, iron remover. In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

700

Maximum feeding size -mm

130-500

Production capacity t/h

142

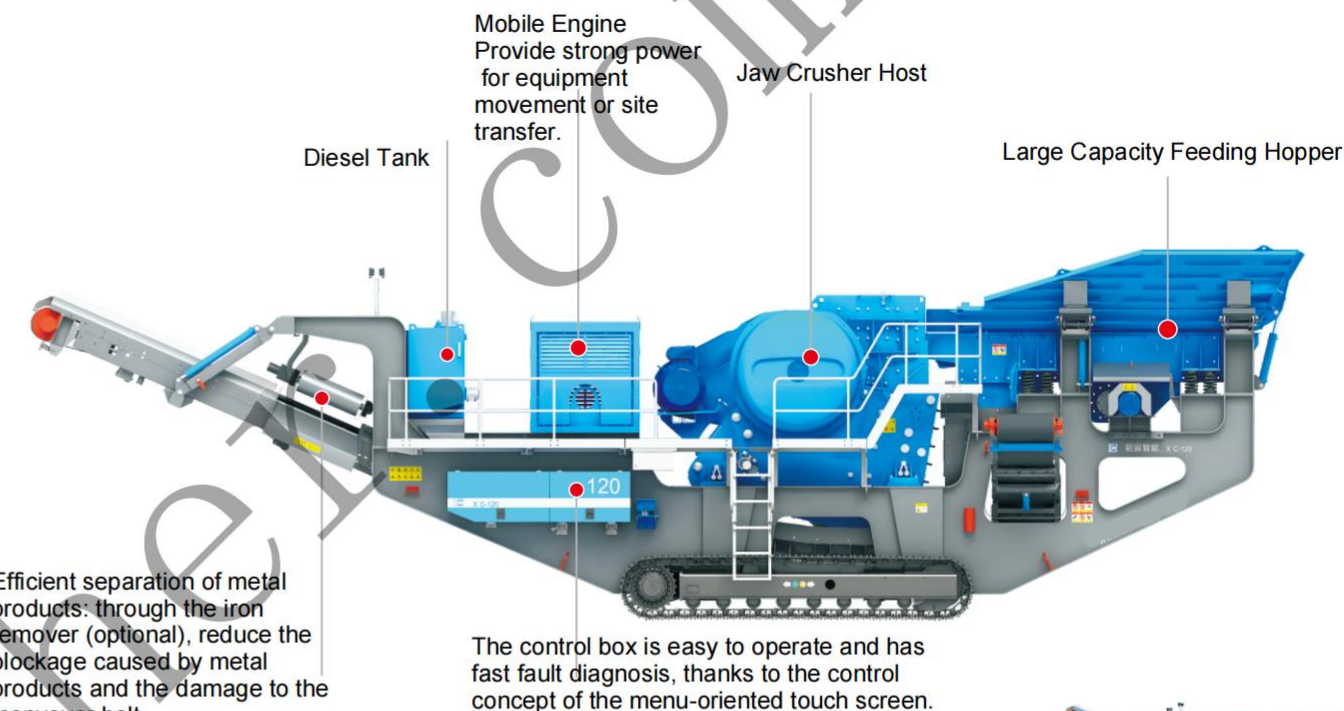
Total power kw

Crawler Mobile Jaw Crusher

XC-120

ADVANTAGES AND CHARACTERISTICS

The excellent jaw crusher XC-120 is specially designed for crushing medium to high hardness and highly corrosive stones. Long service life, high fatigue resistance, stronger impact resistance, unique cavity design, high crushing ratio, high production capacity, and ultra-low energy consumption. It is easy to transport, has wireless remote control walking, fast-moving and changing sites, good passability, and can adapt to various complex construction environments such as mountains and wetlands. The crushing ratio is small, but it is easy to produce needle-flake crushed material.



XC-120 Parameters

Item	Name	XC-120
Shipping Size	L	16600mm
	W	3486mm
	H	3880mm
Feed bin	Feed Port Size	1200x870mm
	volume	7.5m ³
	Feeding height	4500 mm
Power Unit	Discharge height	3850mm
	Engine	Cummins
	Control System	Wireless remote control/Siemens
	Electric Brand	Schneider
Drive Mode	Pure Electric	Total power 199.5KW
		Total weight ≈67t

Remark:
The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material. Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system. Optional configuration: Side conveyor belt folding, iron remover. In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

800

Maximum feeding size -mm

180-540

Production capacity t/h

199.5

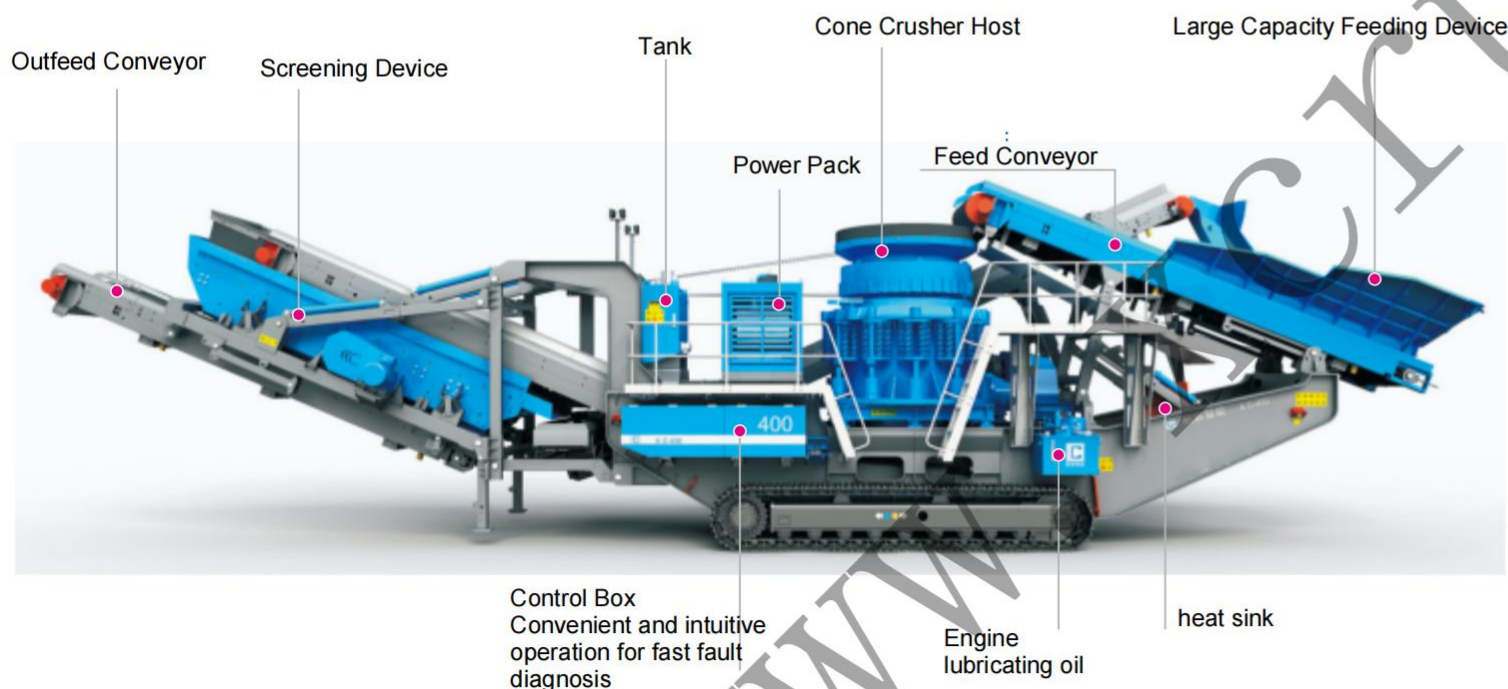
Total power kw

Crawler Mobile Cone Crusher XC-400



ADVANTAGES AND CHARACTERISTICS

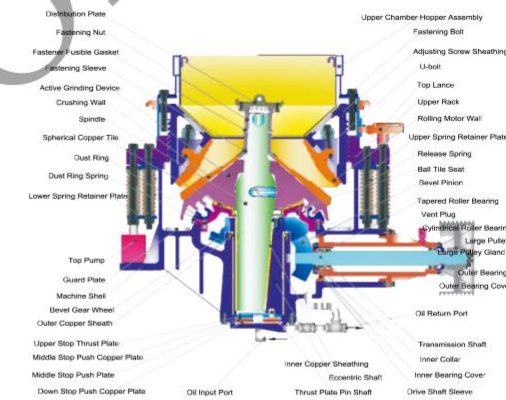
Excellent crushing main engine, according to the material lamination crushing principle and the wear characteristics of the cavity wall, the cavity design is a curve, which can ensure the goal of large mass production, high product quality, and low wear cost of the crusher. It is suitable for stones with medium to high hardness and high corrosiveness. The crushing ratio is small, and the shape of crushed materials is better than that of jaw crushers, but it is more sensitive to fine materials. The automatic control system has fully automatic crushing process control, one-button automatic start, and advanced fault diagnosis functions, and can realize functions such as overload or iron-pass protection for crushing operations.



EXPLODED VIEW



3D VIEW



Sectional View

XC-400 Parameters

Item	Name		XC-400
Shipping Size	L	19500mm	
	W	3822mm	
	H	3750mm	
Feed bin	Feeding height		2900mm
	volume		5.4m ³
Power Unit	Discharge height		3240mm
	Sieve size L*W		4000X1500mm
	Engine		Cummins
	Control System		Wireless remote control/Siemens
	Electric Brand		Schneider
Drive Mode	Pure Electric	Total power	278KW
		Total weight	≈65t

Remark:
The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material. Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system. Optional configuration: Return system. In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

215

Maximum feeding size - mm

100-350

Production capacity t/h

278

Total power kw

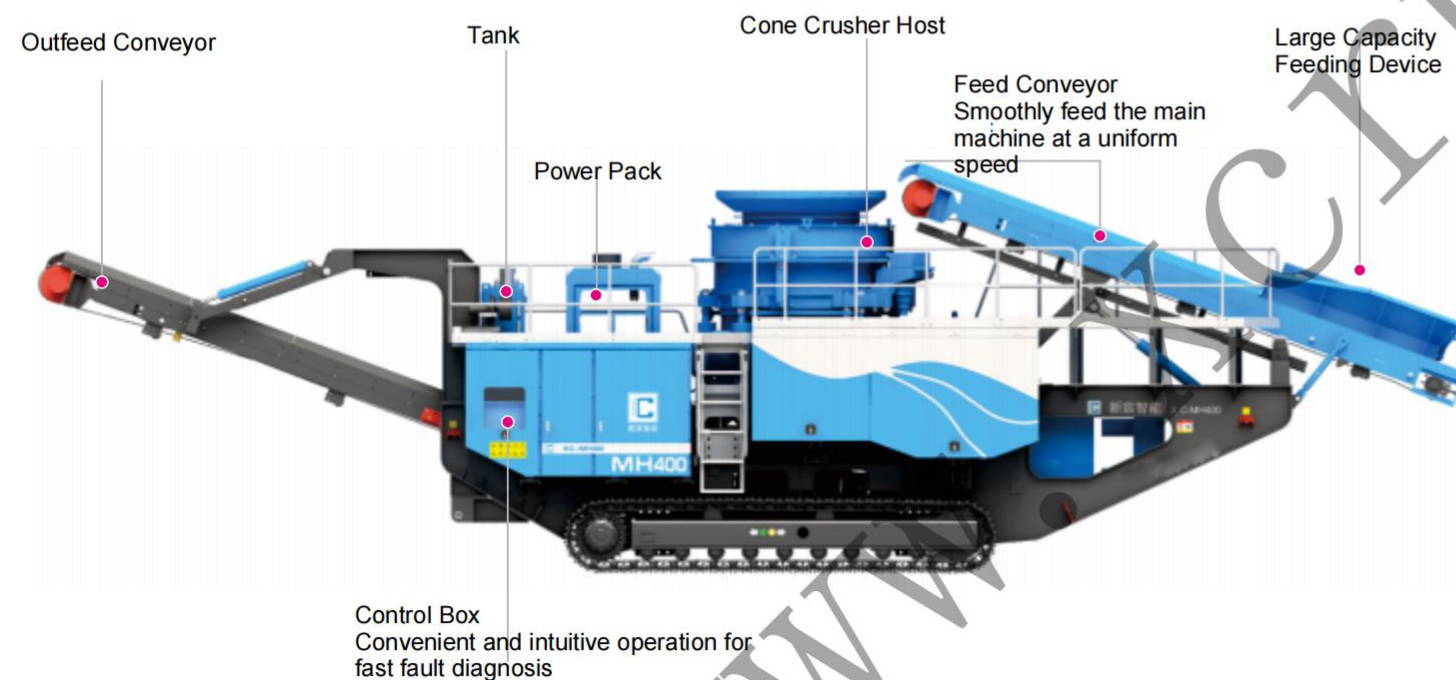
Crawler Mobile Cone Crusher

XC-MH400



ADVANTAGES AND CHARACTERISTICS

Excellent crushing main engine, according to the material lamination crushing principle and the wear characteristics of the cavity wall, the cavity design is a curve, which can ensure the goal of large mass production, high product quality, and low wear cost of the crusher. It is suitable for stones with medium to high hardness and high corrosiveness. The crushing ratio is small, and the shape of crushed materials is better than that of jaw crushers, but it is more sensitive to fine materials. The automatic control system has fully automatic crushing process control, one-button automatic start, and advanced fault diagnosis functions, and can realize functions such as overload or iron-pass protection for crushing operations.



305

Maximum feeding size - mm

140-400

Production capacity t/h

361.5

Total power kw



XC-MH400 Parameters

Item	Name		XC-MH400
Shipping Size	L		16700mm
	W		3528mm
	H		3905mm
Feed bin	Feeding height		2980mm
	volume		4.5m³
	Maximum Feeding Size		305mm
Power Unit	Discharge height		3648mm
	Engine		Cummins
	Control System		Wireless remote control/Siemens
	Electric Brand		Schneider
Drive Mode	Pure Electric	Total power	361.5KW
		Total weight	≈57t

Remark:

The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material. Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system. Optional configuration: Return system. In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

Crawler Mobile Cone Crusher

XC-300



ADVANTAGES AND CHARACTERISTICS

Excellent crushing main engine, according to the material lamination crushing principle and the wear characteristics of the cavity wall, the cavity design is a curve, which can ensure the goal of large mass production, high product quality, and low wear cost of the crusher. It is suitable for stones with medium to high hardness and high corrosiveness. The crushing ratio is small, and the shape of crushed materials is better than that of jaw crushers, but it is more sensitive to fine materials. The automatic control system has fully automatic crushing process control, one-button automatic start, and advanced fault diagnosis functions, and can realize functions such as overload or iron-pass protection for crushing operations.



185

Maximum feeding size -
mm

100-300

Production capacity t/h

305

Total power kw



XC-300 Parameters

Item	Name		XC-300
Shipping Size	L		19300mm
	W		3650mm
	H		3750mm
Feed bin	Feeding Size		35-185mm
	volume		4.5m
	Feeding height		3100mm
Power Unit	Discharge height		3200mm
	Engine		Cummins
	Control System		Wireless remote control/Siemens
	Electric Brand		Schneider
Drive Mode	Pure Electric	Total power	305KW
		Total weight	≈55t

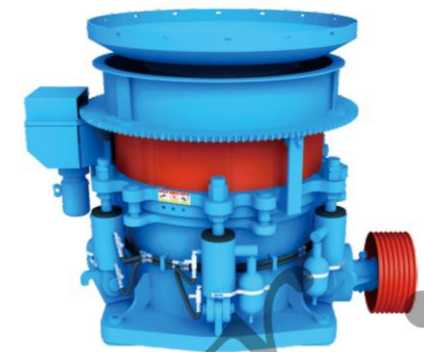
Remark:
The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material. Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system. Optional configuration: Return system. In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

Crawler Mobile Cone Crusher

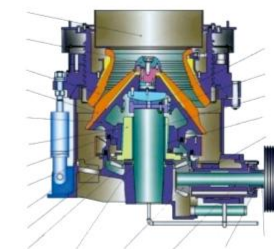
XC-MH300



EXPLODED VIEW



3D VIEW

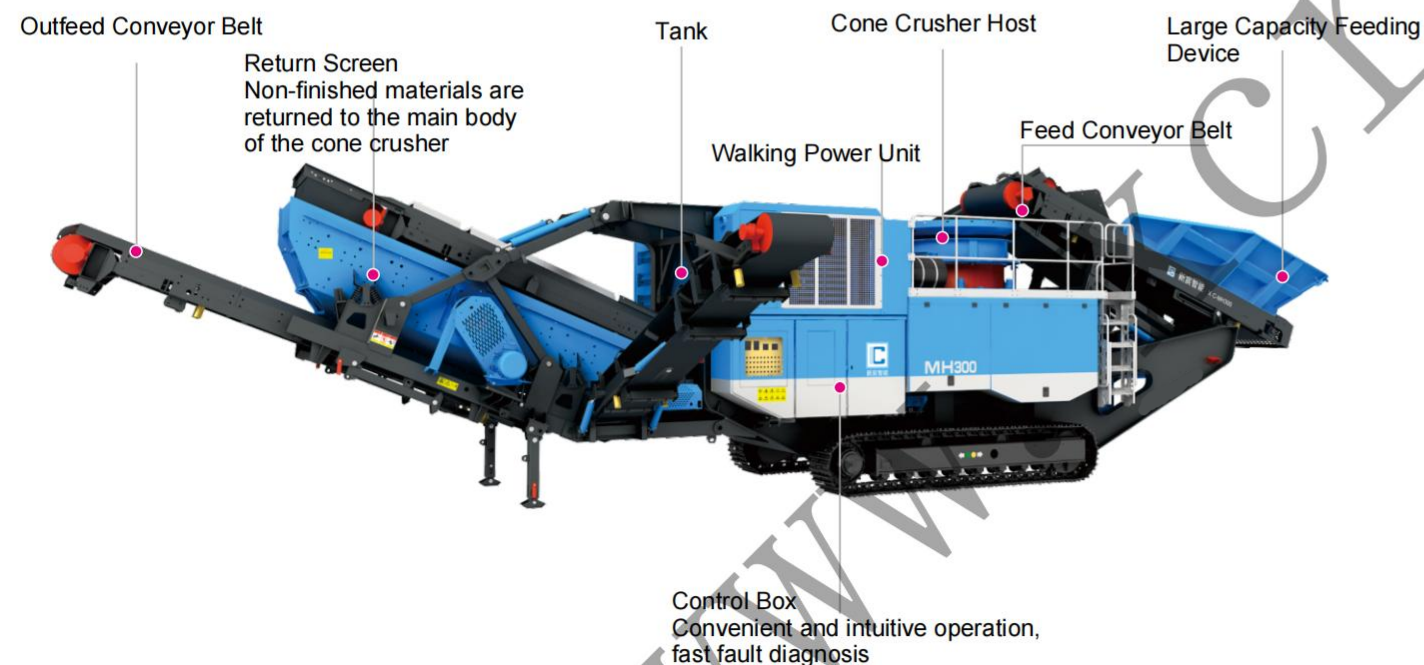


Sectional View



ADVANTAGES AND CHARACTERISTICS

Excellent crushing main engine, according to the material lamination crushing principle and the wear characteristics of the cavity wall, the cavity design is a curve, which can ensure the goal of large mass production, high product quality, and low wear cost of the crusher. It is suitable for stones with medium to high hardness and high corrosiveness. The crushing ratio is small, and the shape of crushed materials is better than that of jaw crushers, but it is more sensitive to fine materials. The automatic control system has fully automatic crushing process control, one-button automatic start, and advanced fault diagnosis functions, and can realize functions such as overload or iron-pass protection for crushing operations.



XC-MH300 Parameters

Item	Name		XC-MH300
Shipping Size	L		19300mm
	W		3650mm
	H		3750mm
Feed bin	Feeding Size		35-185mm
	volume		4.5m
	Feeding height		3100mm
Power Unit	Discharge height		3200mm
	Engine		Cummins
	Control System		Wireless remote control/Siemens
	Electric Brand		Schneider
Drive Mode	Hybrid	Total power	400KW
		Total weight	≈61t

Remark:
The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material. Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system. Optional configuration: Return system. In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

185

Maximum feeding size - mm

100-300

Production capacity t/h

400

Total power kw

Crawler Mobile Screening Station XC-2068



ADVANTAGES AND CHARACTERISTICS

The vibrating screen has a large effective screening area, strong vibration force, and the screening angle can be adjusted hydraulically, so it has very strong and wide adaptability. The mobile screening equipment is suitable for all natural stones and construction residues. The screening can be designed with two or three layers. For different product particle sizes and raw materials, different screen surfaces can be selected, which is highly adjustable. The three-layer screen design of the screening machine can screen up to four kinds of final products with practical value, and each finished material conveyor belt can be hydraulically folded to realize the transportation of the whole machine, with strong mobility.

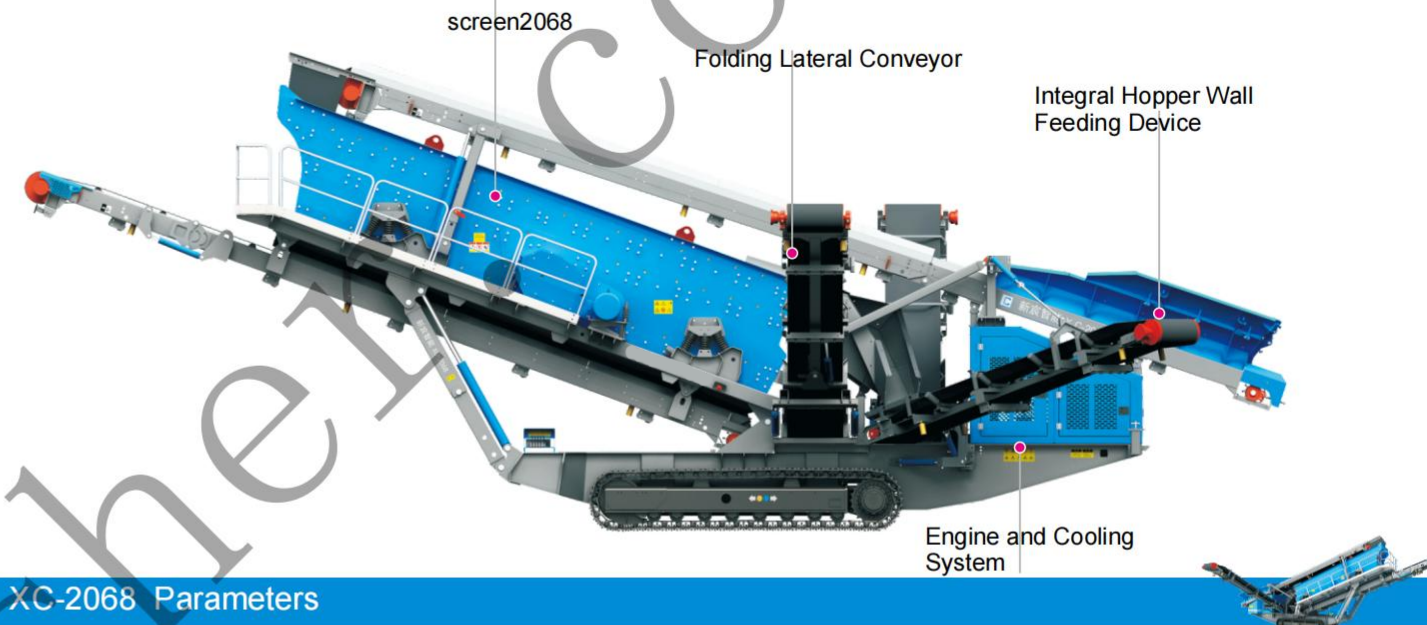


2825
Feeding Height-mm

100-350
Capacity -t/h

64.5
Total power-kw

CRAWLER, mobile screening station profile



XC-2068 Parameters

Item	Name		XC-2068
Shipping Size	L	16260mm	
	W	3580mm	
	H	3760mm	
Feed bin	Screen layers		3
	volume		4m ³
	Feeding height		2825mm
Power Unit	Discharge height		4700mm
	Engine		Cummins
	Control System		Wireless remote control/Siemens
	Electric Brand		Schneider
Drive Mode	Pure Electric	total power	64.5KW
		total weight	≈ 31.5t
	Full Hydraulic	total power	93KW
		total weight	≈33t

Remark:

The processing capacity of the screening station is closely related to the mud content, water content, and particle size of the finished product of the stone material.

Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system.

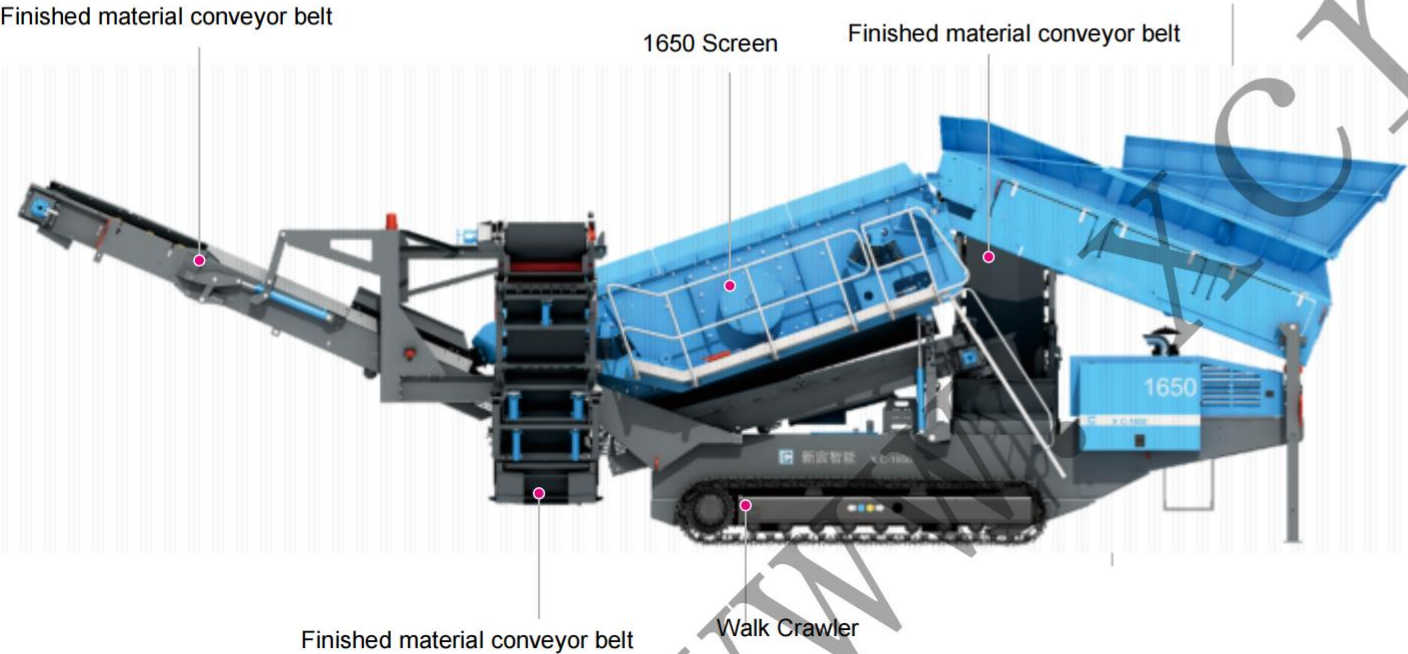
In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

Crawler Mobile
Screening Station
XC-1650



ADVANTAGES AND
CHARACTERISTICS

The vibrating screen has a large effective screening area, strong vibration force, and the screening angle can be adjusted hydraulically, so it has very strong and wide adaptability. The mobile screening equipment is suitable for all natural stones and construction residues. The screening can be designed with two or three layers. For different product particle sizes and raw materials, different screen surfaces can be selected, which is highly adjustable. The three-layer screen design of the screening machine can screen up to four kinds of final products with practical value, and each finished material conveyor belt can be hydraulically folded to realize the transportation of the whole machine, with strong mobility.



4.8m×1.5m
screen size-m

7.2m²
screening area size

600t/h
capacity

CRAWLER,
mobile screening station profile



xc-1650 Parameters

Item	Name		XC-1650
Shipping Size	L		15380mm
	W		3000mm
	H		3390mm
Screening Area Size	upper layer		4.8×1.5m
	lower layer		3.65×1.5m
Power Unit	Discharge height		3600mm
	Engine		Cummins
	Control System		Wireless remote control/ Siemens
	Electric Brand		Schneider
Drive Mode	full hydraulic	total power	93KW
		total weight	≈29t

Remark:
The processing capacity of the screening station is closely related to the mud content, water content, and particle size of the finished product of the stone material.
Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system.
In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

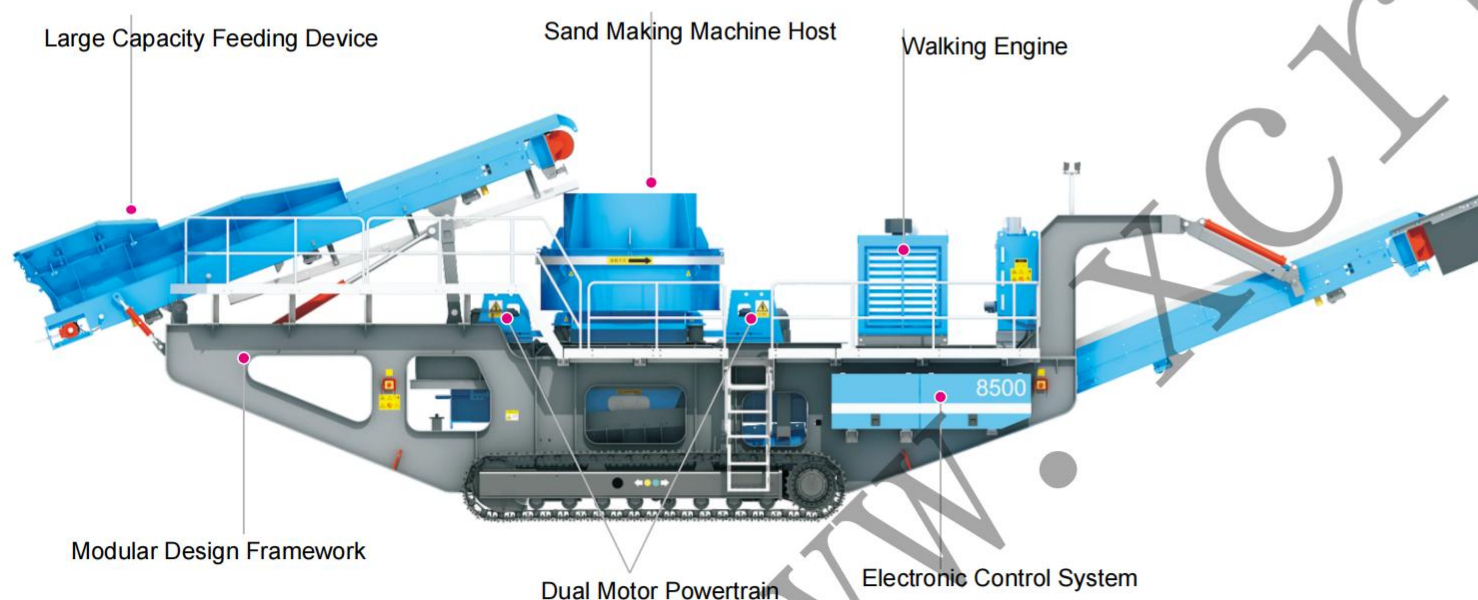
Crawler Mobile Shock Crusher

XC-8500



ADVANTAGES AND CHARACTERISTICS

Sturdy structure, modular design, easy replacement, high fatigue resistance and stronger impact resistance. Process natural stone materials such as pebbles, granite, bauxite, etc.; and construction residues such as steel slag, concrete, cement, etc. The finished materials are cubes, with low needle-like content and almost no internal cracks. The main crusher adopts an automatic control system with fully automatic crushing process control, one-key automatic start and advanced fault diagnosis functions, which can realize overload protection for crushing operations and automatic shutdown functions for insufficient oil pressure or no oil. Highly integrated intelligent control box, menu-guided touch screen control concept, and new intelligent upgrade, both for operation and quick fault diagnosis are convenient, fast, and efficient. Dust removal and spraying system makes the production process more environmentally friendly. Hydraulic folding system and quick setting system, not only convenient for transportation but also start and run at the fastest speed, will make the production process more efficient and convenient.



60

Maxium Feeding size-mm

200-480

Capacity-t/h

418.5

Total Power-kw

EXPLODED VIEW



3D VIEW



XC-8500 Parameters

Item	Name		XC-8500
Shipping Size	L		18400mm
	W		3150mm
	H		3900mm
Feeding Bin	Feeding Size		60mm
	volume		5.4m ³
	Feeding Height		3150mm
Power Unit	Discharge Height		3170mm
	Engine		Cummins
	Control System		Wireless remote control/Siemens
	Electric Brand		Schneider
Drive Mode	Pure Electric	Total Power	418.5KW
		Total Weight	≈40t

Remark:

The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material.

Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system. In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

Crawler Mobile Impact Crushing Station XC-1213

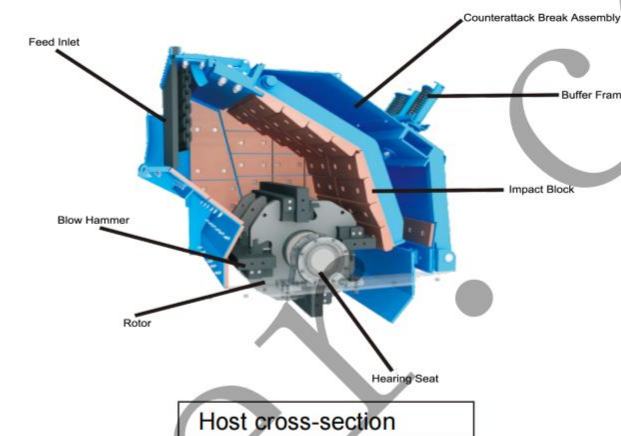


ADVANTAGES AND CHARACTERISTICS

Sturdy structure, modular design, easy replacement, high fatigue resistance, and stronger impact resistance. It is suitable for stone materials with medium and low hardness and low corrosion resistance. It has a large crushing ratio and good crushed material shape but produces relatively more powder. It saves time and has high output, impact, counterattack, and impact (stones collide with stones) with complete crushing functions, high production efficiency, small wear of parts, and significant comprehensive benefits. Optional metal separation device, if the raw material contains metal such as construction waste, it can be separated in advance through the iron remover, which can greatly reduce the blockage caused by metal products and the damage to the conveyor belt. Highly integrated intelligent control box, menu-guided touch screen control concept, and new intelligent upgrade, both for operation and quick fault diagnosis are convenient, fast, and efficient. Dust removal and spraying system makes the production process more environmentally friendly. Hydraulic folding system and quick setting system, not only convenient for transportation but also start and run at the fastest speed, will make the production process more efficient and convenient.



EXPLODED VIEW



host display



XC-1213 Parameter

Item	Name		XC-1213
Shipping Size	L		17960mm
	W		3500mm
	H		3750mm
Feeding Bin	Feeding Port Size		750X1300mm
	volume		6m³
	Feeding Height		3700mm
Power Unit	Discharge Height		3200mm
	Engine		Cummins
	Control System		Wireless remote control/Siemens
	Electric Brand		Schneider
Drive Mode	Pure Electric	Total Power	314.5KW
		Total Weight	≈55t

Remark:

The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material. Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system. Optional configuration: Side conveyor belt folding, iron remover. In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.

750

Maxium Feeding Size-mm

100-350

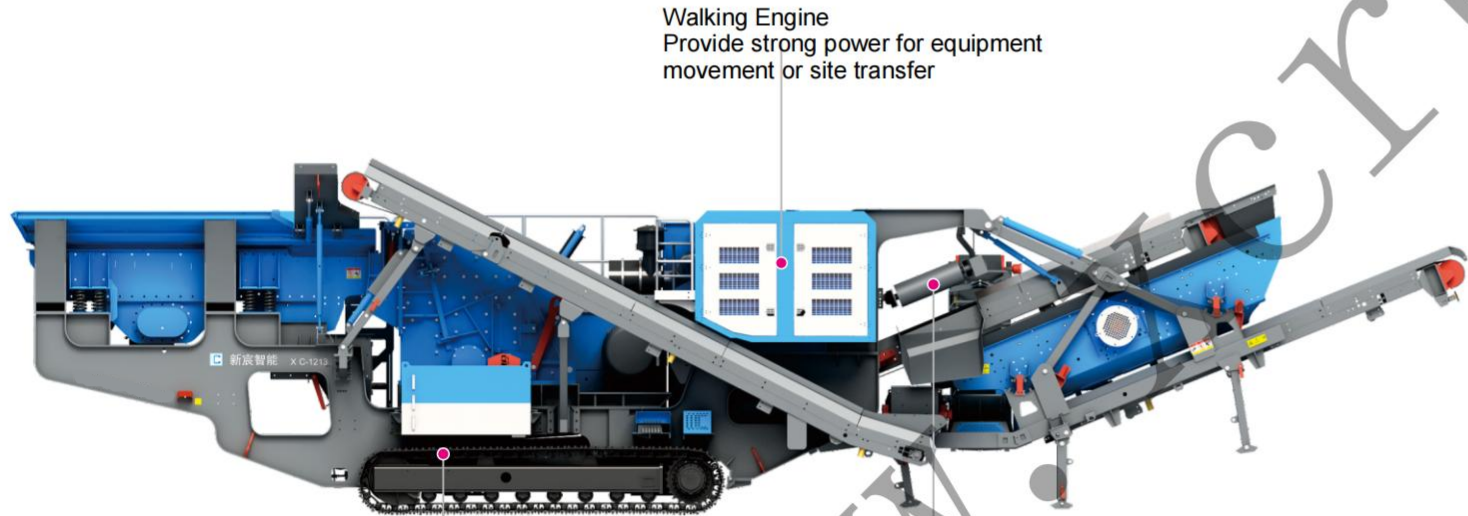
Capacity-t/h

314.5

Total Power-kw

XC-1213

ADVANTAGES AND
CHARACTERISTICS



Walking Engine
Provide strong power for equipment
movement or site transfer

Track
Make the equipment flexible to
move in any venue

Metal Separator (Optional)
Separation of metal by iron remover can reduce the
blockage of equipment caused by metal products and
the damage to conveyor belt

EXPLODED
VIEW



Item		Name	XC-1213
Shipping Size	L	17960mm	
	W	3500mm	
	H	3750mm	
Feeding Bin	Feeding Port Size	750X1300mm	
	volume	6m³	
	Feeding Height	3700mm	
Power Unit	Discharge Height	3200mm	
	Engine	Cummins	
	Control System	Wireless remote control/Siemens	
	Electric Brand	Schneider	
Drive Mode	Hybrid	Total Power	400KW
		Total Weight	≈61t

750
Maxium Feeding Size-mm

100-350
Capacity-t/h

400
Total Power-kw

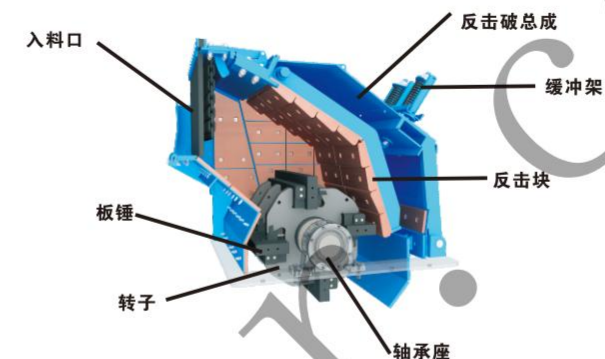
Crawler Mobile Impact Crushing Station

XC-1315



Sturdy structure, modular design, easy replacement, high fatigue resistance, and stronger impact resistance. It is suitable for stone materials with medium and low hardness and low corrosion resistance. It has a large crushing ratio and good crushed material shape but produces relatively more powder. It saves time and has high output, impact, counterattack, and impact (stones collide with stones) with complete crushing functions, high production efficiency, small wear of parts, and significant comprehensive benefits. Optional metal separation device, if the raw material contains metal such as construction waste, it can be separated in advance through the iron remover, which can greatly reduce the blockage caused by metal products and the damage to the conveyor belt. Highly integrated intelligent control box, menu-guided touch screen control concept, and new intelligent upgrade, both for operation and quick fault diagnosis are convenient, fast, and efficient. Dust removal and spraying systems make the production process more environmentally friendly. Hydraulic folding system and quick setting system, not only convenient for transportation but also start and run at the fastest speed, will make the production process more efficient and convenient.

EXPLODED VIEW



Item	Name	XC-1315
Shipping Size	L	16800mm
	W	3650mm
	H	3750mm
Feeding Bin	Feeding Port Size	1500X950mm
	Feeding Height	3750mm
	volume	4.5m ³
Power Unit	Discharge Height	2700mm
	Engine	WP
	Control System	Wireless remote control/Siemens
	Electric Brand	Schneider
Drive Mode	Pure Electric	Total Power 400.5KW
		Total Weight ≈ 60t

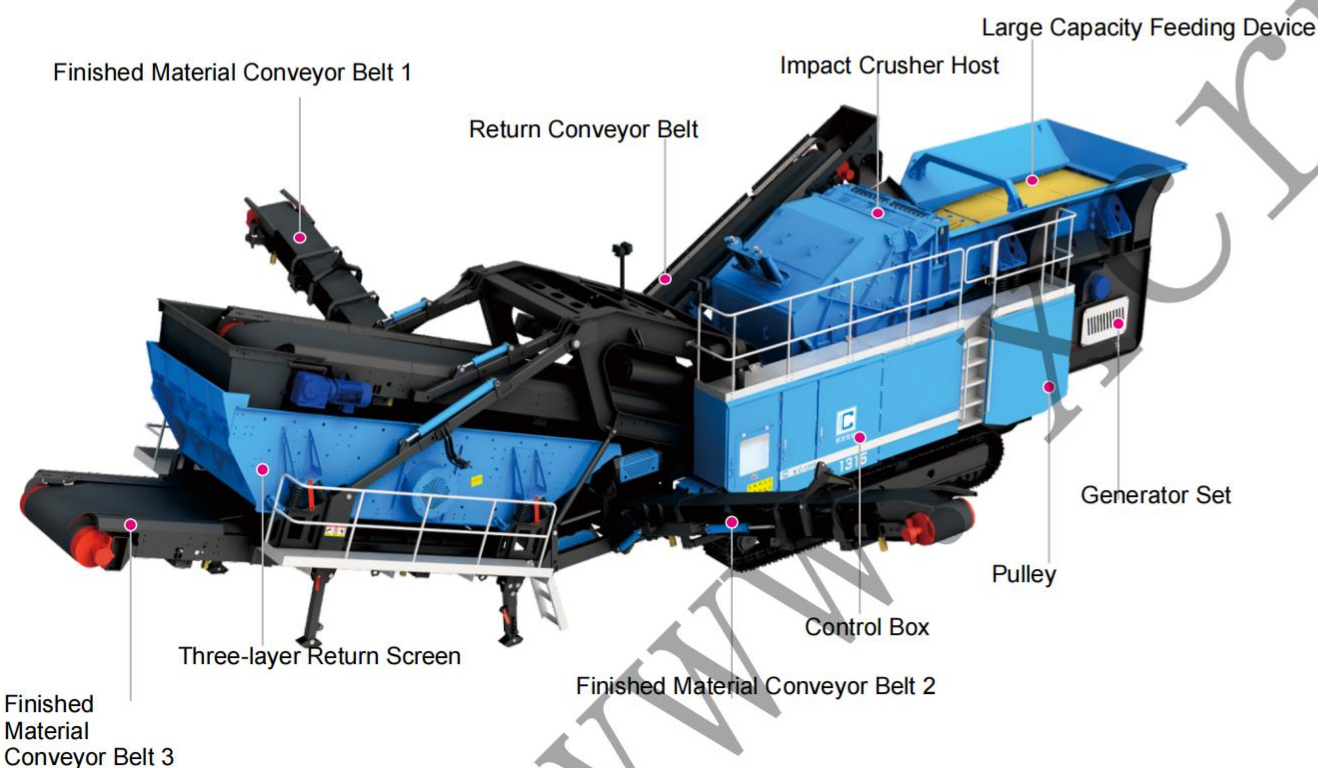
Remark:

The processing capacity of the crusher is closely related to the hardness of the stone, the size of the input material, and the size of the output material.

Standard configuration: Manual control, dust removal and spraying system, wireless remote control, automatic feeding system.

Optional configuration: Side conveyor belt folding, iron remover.

In view of the continuous updating of our company's technology, the technical parameters will change, and the specific parameters and the actual equipment shall prevail.



750

Maxium Feeding Size-mm

150-400

Capacity-t/h

400.5

Total Power-kw