

Crawler Type Mobile Crusher Plant





Overview

Crawler type mobile crushing & screening plant, we called this mobile crusher "hydraulic-driven track mobile crusher plant" also. This mobile crusher is SBM's newest mobile crushing and screening plant designed and researched by our experienced engineers according to the customers' requirement, which is fully driven by hydraulic force and moves by chassis track.

Application

Crawler type mobile crusher plant features high performance, high reliability, elegant design and top international techniques. This type of mobile crusher plant can be widely used for crushing and screening in many areas such as road construction, building, metallurgical and energy industries, etc.



Main Features & Benefits



Crawler Type Mobile Crusher Plant is usually divided into Standard Type, Closed-circuit Type, Single Combination and Secondary Composition. It's according to the customers' different needs.

1. Cummins Diesel Engine of high performance makes this mobile crusher plant cost less oil, produce less noise and have a more reliable performance and provide an economical and environmental power. The engine of this mobile crusher can be additionally equipped with low temperature preheating start-up device to ensure the crusher machine easy to start under the condition of minus 25°C.
2. Employing fully rigid boat structure, the chassis features high strength, low contact pressure, good passing ability (easy transportation) and good adaptability to hilly and marsh areas.
3. High pulling torque travel motor with mature techniques offers strong driving force and high reliability. The use of all-walt variable hydraulic technique in the travel system ensures high performance, reliability and utilization of the motor. The main hydraulic devices of this mobile crusher like pump, valves are imported from Japan.
4. This mobile crusher plant operating system with imported direct servo technique can be easily and precisely controlled and travel in an infinite variable speed.
5. Crushing and screening equipments are of our company's advanced products, which have compact conformation and stable performance. The screen equipment set by 20 degree obliquity improves the screening ability.





Advantages

Note: The plant can be put into operation 20 minutes after arriving at the site. It can be transported easily on a truck without lifting equipment so that damage caused by transportation can be reduced to the minimum.

Elegant design

Hydraulic-driven track mobile plant, compact conformation, elegant design; light weight, low transportation cost.

Space expanding

Sufficient space on the truck leaves room for installation of the second conveyor belt. This makes easy adding a new belt conveyor without changing the main structure and thus can achieve the output of three materials. Feeding hopper set up in the front of the truck ensures ample feeding.

Function extending

A sifter is installed on the top of the feeding hopper so that materials of small size can drop through to be carried away by the belt.

Performance features

Conmins Diesel Engine of high performance makes this track mobile plant cost less oil, produce less noise and have a more reliable performance and provide an economical and environmental power. The engine can be additionally equipped with low temperature preheating start-up device to ensure the machine easy to start under the condition of minus 25 temperature.

Employing fully rigid boat structure, the chassis features high strength, low contact pressure, good passing ability (easy transportation) and good adaptability to hilly and wetland.

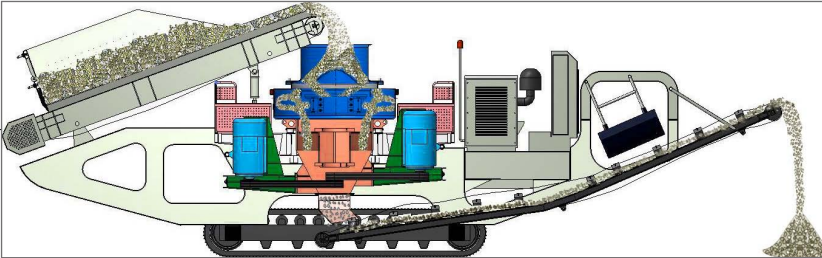
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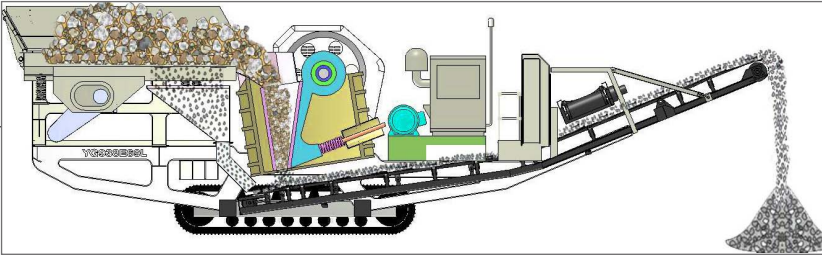
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Crawler Type Mobile VSI Crusher Plant

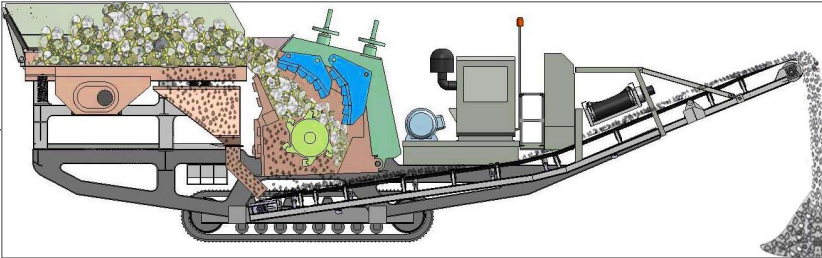


Crawler Type Mobile Jaw Crusher Plant

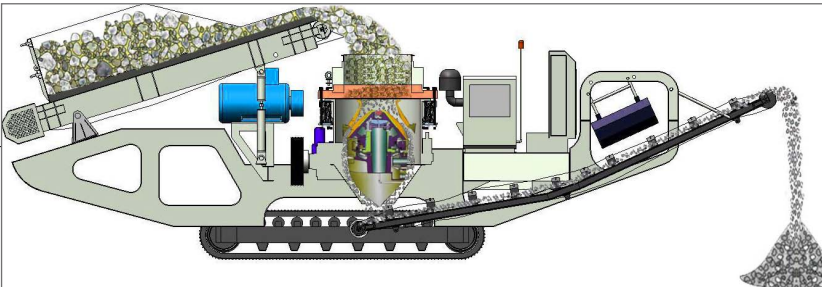


Style

Crawler Type Mobile Impact Crusher Plant



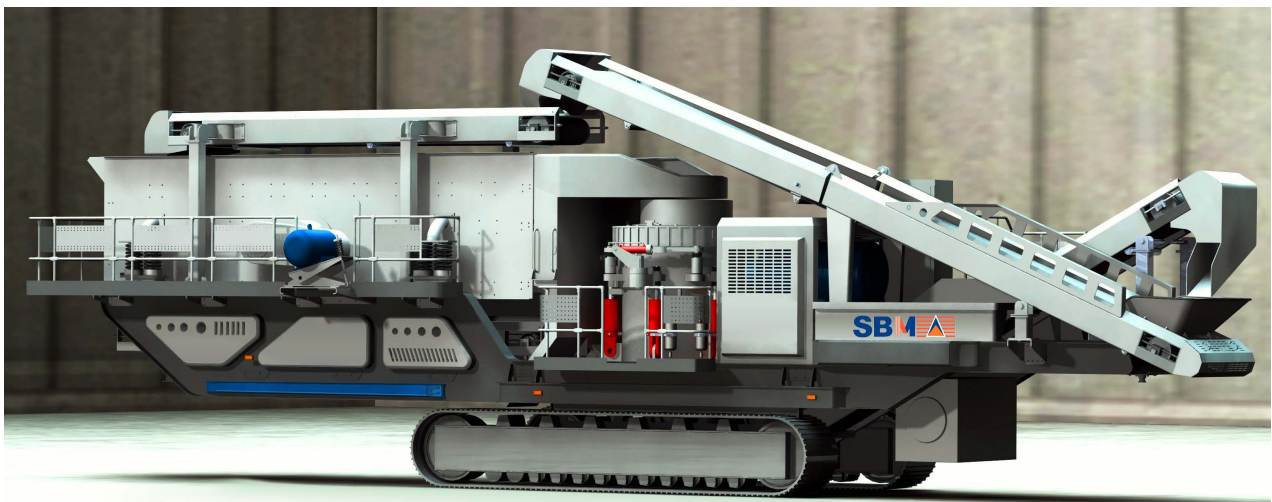
Crawler Type Mobile Cone Crusher Plant



Technical Data

Title	Unit	Model		
		Y2S1848L	YGE69L	Y2S184F00
Track Broad Width	mm	2990	2990	2990
Track Length	mm	4250	4250	4250
Track Gauge	mm	Φ950×170	Φ1280×210	Φ1600×270
Track Width	mm	600	600	600
Transport Length	mm	12500	13000	12500
Transport Width	mm	3150	3150	3150
Transport Height	mm	3500	3500	3500
Operating Length	mm	15800	15200	13800
Operating Width	mm	3150	3150	2900
Operating Height	mm	4500	4900	4100
Minimum Ground Clearance	mm	320	320	320
Pressure Flow	mm	28Mpa/180LPM	28Mpa/180LPM	28Mpa/180LPM
Max. Speed	km/h	1.39	1.39	1.39
Climbing Grade	%	30	30	30
Engine Type				
Engine Power	kw	92	150	150
Engine Speed	kw	2100	2100	2100

Note: This specification is just reference, any changes are subject to the Crawler Type Mobile Crusher Plant products.



Service

Since the establishment, Shanghai Shibang Machinery Co., Ltd has regarded "All is for clients" as its service goal and has provided high-quality, high-taste, high-efficient and all-around-way service for its clients.



Service Promise: from the design process to delivery, we do every step carefully to satisfy clients to the best.

1. Pre-sale Services

Act as a good adviser and assistant of clients; enable them to get rich and generous returns on their investments.

- ◆ Select equipment model
- ◆ Design and manufacture products according to clients' special requirement
- ◆ Train technical personnel for clients

2. Services Suring The Sale

Respect clients; devote ourselves to improving the total value of clients.

- ◆ Pre-check and accept products ahead of delivery
- ◆ Help clients to draft solving plans

3. After-sale Services

Provide considerate services to minimize clients' worries.

- ◆ Assist clients to prepare for the first construction scheme
- ◆ Install and debug the equipment
- ◆ Train the first-line operators on site
- ◆ Examine the equipment regularly
- ◆ Provide maintenance for big items
- ◆ Provide technical exchanging
- ◆ Provide perfect service
- ◆ Distribute the guarantee fittings door-to-door
- ◆ Take initiative to eliminate the troubles rapidly at site





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SHANGHAI SHIBANG MACHINERY CO., LTD

Head Office

Add: No. 416 Jianye Road, South Jinqiao Area, Pudong
New Area, Shanghai, China.

Postcode: 201201

Tel: 0086-21-58386189 0086-21-58386176

Fax: 0086-021-58386211

Email: sbm@sbmchina.net

Website: www.shibang-china.com

Website: www.shibang-china.com

Any change of technical data shall not be advised additionally.