

# Mobile Crushing Plant





## Overview

Portable type series mobile crusher is developed according to novel series stone crushing equipment's design idea, which expands the concept field of coarse crushing and fine crushing. Its design idea is based on the client's requirements, which clears faults of the crushing place, surroundings and the complex basic configurations. This series mobile crusher really supply simpler, higher efficient lower cost machines for clients.





# Main Features & Benefits



## 1. Integrative equipment group

The form of integrative installment reduces the installation of the complex infrastructure and accessory equipment, lower the consumption of materials and man-hour. The spatial arrangement optimizes the operating spaces, saves the floor space and expands the stockpile area and transport space.

## 2. Flexibility

The vehicle chassis of the rubber-tyred series mobile crusher is high and turning radius is small, which is convenient to transport on common road and more convenient on road of the crushing place. It saves the time to enter the working place. It is also propitious to enter the reasonable working place and supplies the space for all of the crushing flow.

## 3. Lower freight cost

The rubber-tyred series mobile crusher can crush materials at primary site and remove transportation from the primary site to crushing place, which lower the freight cost. In addition, extended equipment group conveys the materials to the designated belt conveyor directly.





#### 4. Direct and efficient operation

Integrative rubber-tyred series mobile crusher can be used independent and supply the flexible design to satisfy users' requirements such as mobile crushing, mobile screen and so on, which is according to requirements of raw materials and final products.

#### 5. Easy to adapt and flexible to collocate

Rubber-tyred series mobile crusher supplies the shortcut and low-cost integrative equipment configuration. It can work independently or jointly according to the coarse or fine crushing and screening system. Side hopper supplies the flexibility for the materials transportation. Diesel engine generator of integrative configuration not only supplies power but also jointly supplies power for whole flow integrative group specially.



#### 6. Reliable performance and convenient maintenance

PE, PF or HP series crushers in the rubber-tyred series mobile crusher with feature high crushing ratio, multifunction, fine products, reasonable structure design and excellent crushing performance. Reliable quality better satisfy the requirements of coarse, medium and fine crushing and screening. It enjoys the high quality reputation at home and abroad. Rubber-tyred mobile crusher not only features mature technology and easy maintenance, it also has good adaptability and safety to conveyed quantity, size of materials and erosion. Integrative system makes it easy to install and maintain, which in turn ensure its high durability and efficiency.



# Jaw Crusher Series Mobile Crusher Plant



## Overview

Jaw Crusher Series mobile crusher plant is our company's newly developed ore-crushing equipment that greatly expands the concept of crushing field. The design of SBM's mobile crushing plant gives priority to smoothing out the obstacles of uneven ground, improving producer's efficiency and reducing the cost.

## Main Features & Benefits

1. Integrated machine set.
2. High flexibility.
3. Lower transportation cost.
4. High efficiency.
5. Easy to adjust and to collocate.
6. Reliable performance and convenient maintainance.

## Technical Data

Parameter Model	Feeder Model	Jaw Crusher Model	Belt Conveyor Model	Extended Conveyor	Dynamo	Capacity (t/h)	Power (kw)
YG938E69	ZSW-380X96	PE600X900	B650X7m	adapting	adapting	70-150t/h	91.5kw
YG1142E710	ZSW-420X110	PE750X1060	B800X9m	adapting	adapting	80-200t/h	134kw
YG1349E912	ZSW-490X130	PE900X1200	B1000X11m	adapting	adapting	150-300t/h	146kw

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

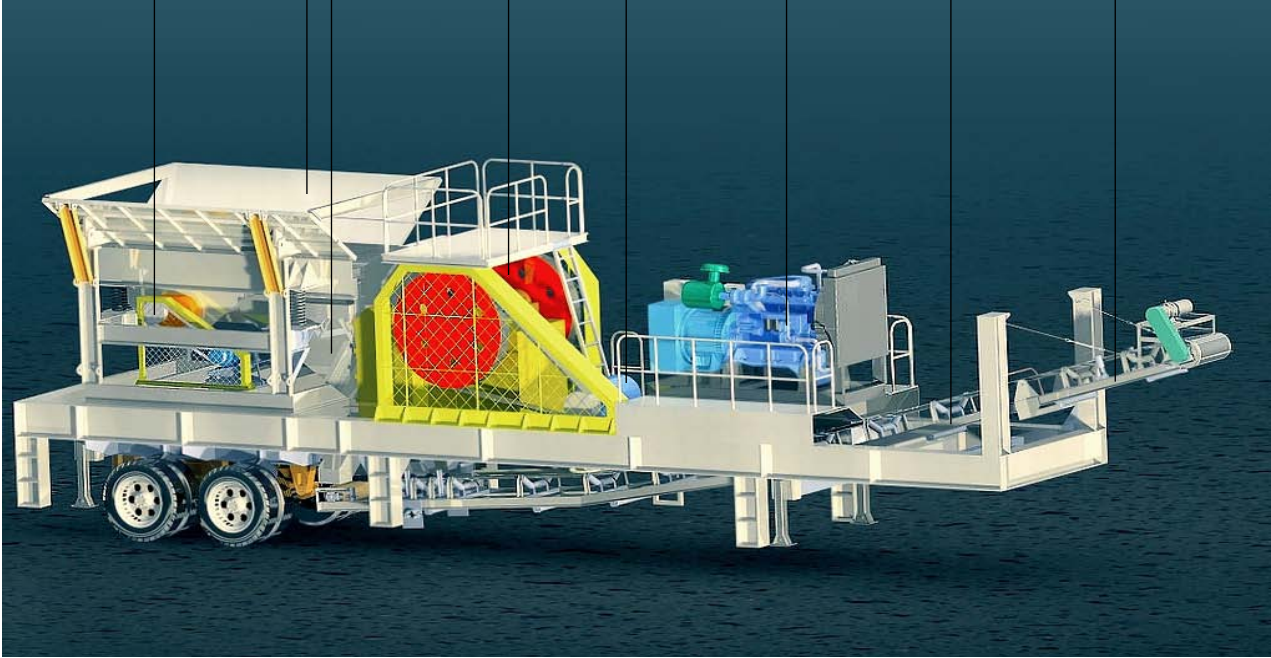




# Main Structure

Mobile Jaw Crusher Plant made up of vibrating feeder, jaw crusher, motor, and electrical controller and so on.

Motor of Feeder	Hopper of Feeder	Jaw crusher	Motor of Jaw Crusher	Diesel Generating Set	Standard Belt Conveyor	Extended Belt Conveyor
	Vibrating Feeder					



# Impact Crusher Series Mobile Crusher Plant



## Overview

SBM impact crusher series mobile plant is developed according to novel series stone crushing equipment's design idea, whose appearance greatly expands the concept of crushing field. The design idea of the mobile impact crusher is based on the client's requirement, which clears faults of the crushing place, surroundings and the complex basic configurations. This impact crusher series mobile crusher plant really supply simpler, higher efficient and lower cost machines for clients.

## Main Features & Benefits

1. Integrated machine set with the impact crusher series mobile crusher.
2. This mobile impact crusher is designed to be of high flexibility.
3. Lower transportation cost our customs will pay.
4. High efficiency.
5. The mobile impact crusher is easy to adjust and to collocate.
6. Reliable performance and convenient maintainance.

## Technical Data

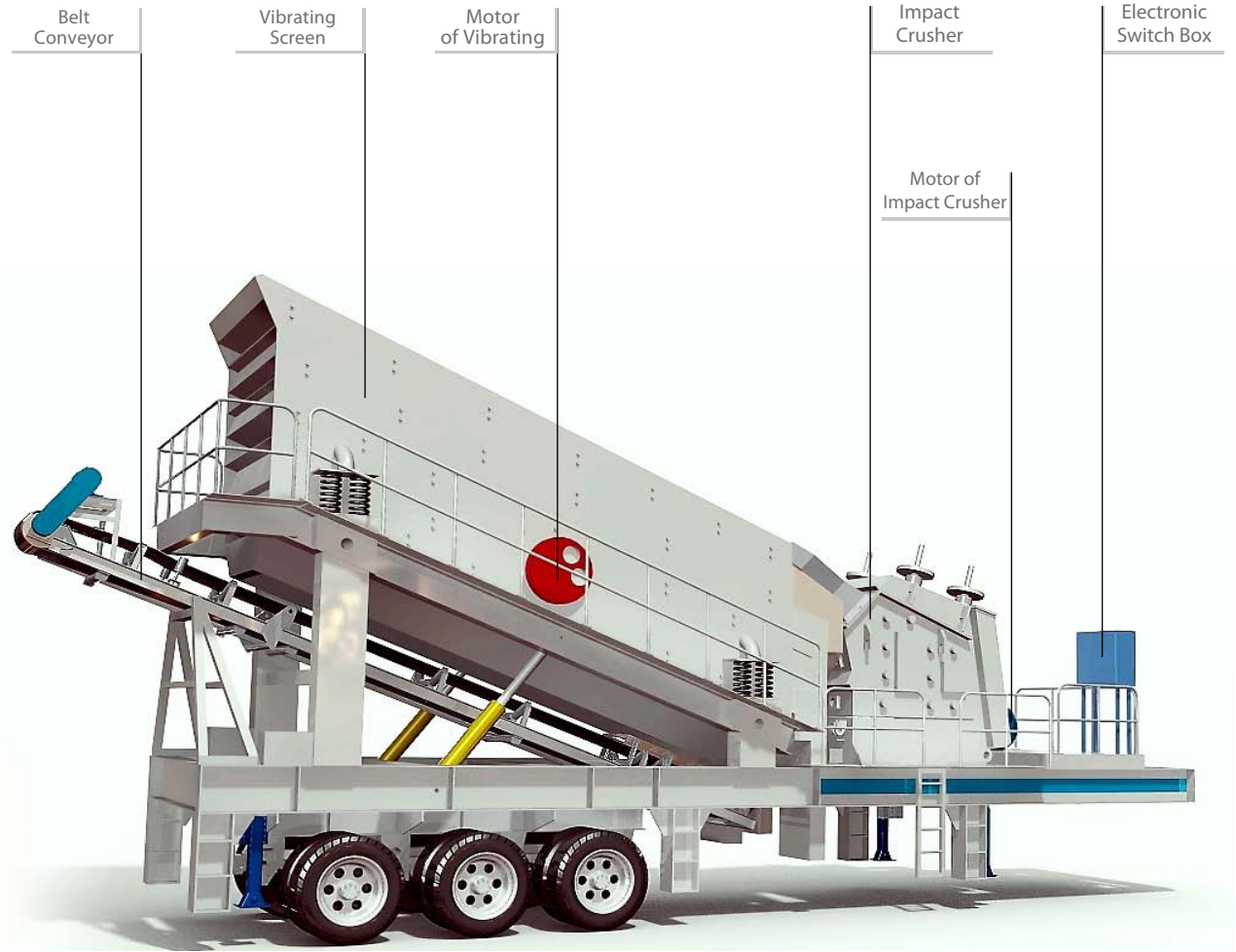
Type	Vibrating Screen Type	Impact Crusher Type	Belt Conveyor Type	Capacity (t/h)	Power (kw)
Y3S1548F1010	3YA1548	PF1010	B500×7m	30-275	70-90
Y3S1848F1210	3YA1848	PF1210	B650×7m	56-330 128	128.5-150.5
Y3S1860F1214	3YA1860	PF1214	B650×8m	65-586	154-190
Y3S2160F1315	3YA2160	PF1315	B800×8m	81-720	210-297

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



# Main Structure

Impact Crusher Series Mobile Crusher is made up of the following parts:vibrating screen,impact crusher, belt conveyor , Kinds of wheels, motor of impact crusher,etc.





# Cone Crusher Series Mobile Crusher Plant



## Overview

SBM Cone Crusher Series Mobile Crusher is our company's newly developed ore-crushing equipment, whose appearance greatly expands the concept of crushing field. The design of SBM's mobile crusher plant aims to clear the obstacles of uneven ground, improve client's efficiency and reduce his cost.

SBM Cone Crusher Series 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

1. Integrated machine set.
2. High flexibility.
3. Lower transportation cost.
4. High efficiency.
5. Easy to adjust and to collocate.
6. Reliable performance and convenient maintenance.

## Technical Data

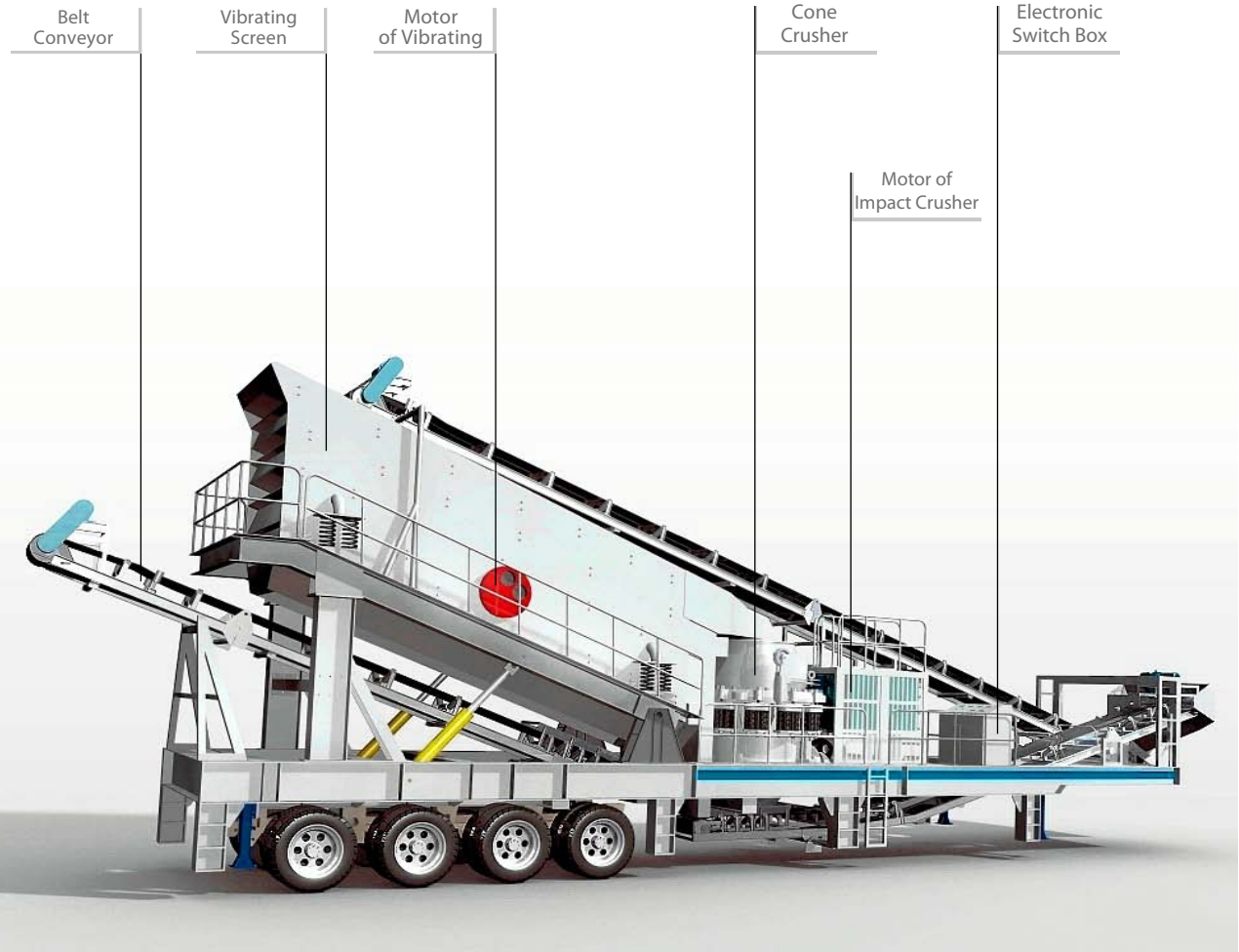
Type	Vibrating Screen Type	Cone Crusher Type	Belt Conveyor Type	Capacity (t/h)	Power (kw)
Y3S1548Y55	3YA1548	PYB900	B500×7m	50-90	75
Y3S1848Y90	3YA1848	HCS-90	B650×7m	65-130	99-134
Y3S1860Y160	3YA1860	CS160	B650×8m	110-455	212.5-220.5
Y3S2160Y220	3YA2160	HPC-220	B800×8m	140-330	257.5-264.5

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



# Main Structure

Cone Crusher Series Mobile Crusher Plant is made up of vibrating feeder, motor of feeder, hopper of feeder, cone crusher, motor of cone crusher, standard belt conveyor and extended belt conveyor.



# YGFS Multi-Crushing Series Mobile Crusher Plant



## Overview

SBM manufacturer one of the most famous rock and mineral processing company in the world, is launching a new comprehensive portable plant(mobile crusher plant) for efficient fully mobile crushing.

Choose the working place→Level the place→Transport the mobile crushing plant to the reasonable place→Extend the elevating landing leg→Dig a hole under the fixed leg. The hole's size is up the soil. If the soil is loosening, please dig deeper and larger.→Fix the active leg to the fixed leg with binder bolt→Fill the hole of active leg with concrete→Adjust the face of concrete after congealing → Retract the elevating landing leg. Putting some crosstie or supporting tools under the vehicle will better steady the whole machine.

## Main Features & Benefits

1. Economical and practical mobile crusher.
2. Practical to small and medium customer.
3. Incorporated automation.
4. Self-contained includes conveying and screening.
5. Pioneer of independent crushing and processing.





## Main Features & Benefits

### 1. Flexibility of this mobile crusher plant is perfect compared to traditional mobile crusher

The YGFS multi-crushing series mobile crusher plant chassis of the portable type series mobile crusher is high and turning radius is small, which is convenient to transport on common road and more convenient on road of the crushing place. And this mobile crusher plant saves the time to enter the working place. It is also propitious to enter the reasonable working place and supplies the space for all of the crushing flow.

### 2. Lower freight cost

The mobile crushing type series mobile crusher can crush materials at primary site and remove transportation from the primary site to crushing place, which lower the freight cost. In addition, extended equipment group conveys the materials to the designated belt conveyor directly.

### 3. Direct and efficient operation

Integrative mobile crushing type series mobile crusher can be used independent and supply the flexible design to satisfy users' requirements such as mobile crushing, mobile screen and so on, which is according to requirements of raw materials and final products.

### 4. Easy to adapt and flexible to collocate

Mobile crushing type series mobile crusher supplies the shortcut and low-cost integrative equipment configuration. This mobile crusher can work independently or jointly according to the coarse or fine crushing and screening system. Side hopper supplies the flexibility for the materials transportation. Diesel engine generator of integrative configuration not only supplies power but also jointly supplies power for whole flow integrative group specially.

### 5. Reliable performance and convenient maintenance

PE, PF or HP series crushers in the mobile crushing type series mobile crusher with feature high crushing ratio, multifunction, fine products, reasonable structure design and excellent crushing performance. Reliable quality better satisfy the requirements of coarse, medium and fine crushing and screening. It enjoys the high quality reputation at home and abroad. Portable type mobile crusher not



## Technical Data

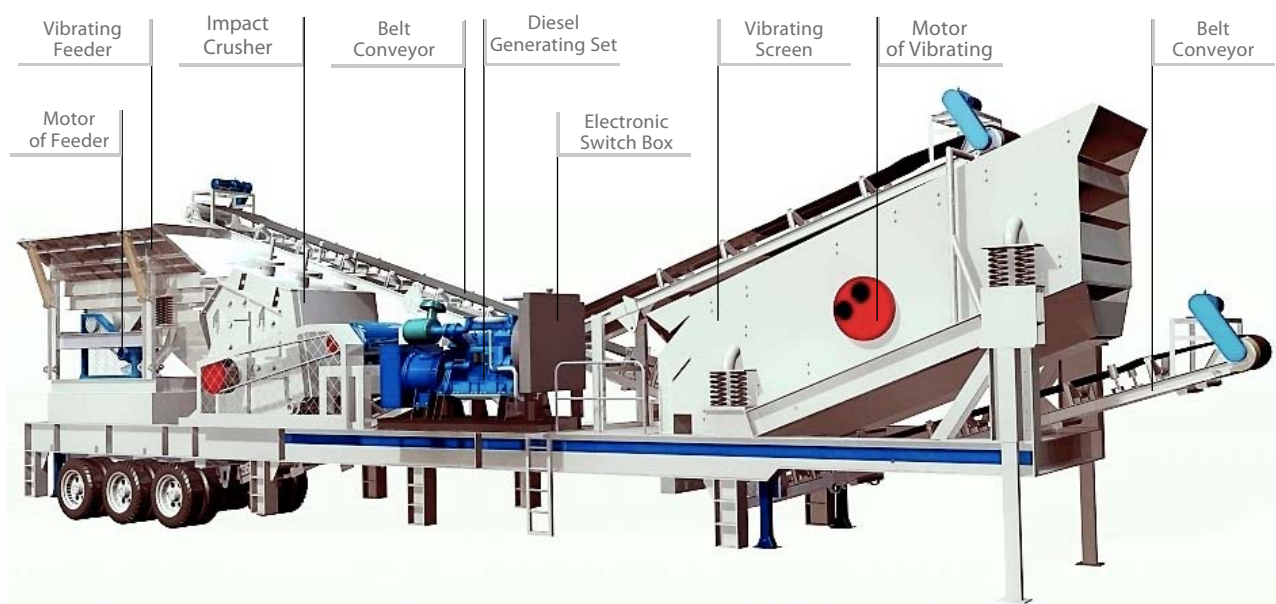
Model	Transport Length (mm)	Transport Height(mm)	Transport Width(mm)	Max. Height(mm)	Max. Width(mm)	Height of Belt Conveyor(mm)	Total Weight (ton)
YC3SF830F1010	16000	4200	2800	6000	2800	4000	53
YC3SF938F1210	17000	4500	2800	6500	3000	4000	58
YC3SF1142F1214	18000	4500	2800	6500	3000	4200	63

Model	Vibrating Feeder	Impact Crusher	Vibrating Screen	Belt under Screen	Belt above Screen	Configuration of Wheels	Capacity (t/h)	Power (kw)
YC3SF830F1010	GZD-850X3000	PF1010	3YK1548	B500X7m	B650X10m	Tri-axle	50-250	95.5-115.5
YC3SF938F1210	GZD-960X3800	PF1210	3YK1848	B650X7m	B650X10m	Tri-axle	50-250	95.5-115.5
YC3SF1142F1214	GZD-1100X4200	PF1214	3YK1860	B650X8m	B800X11m	Tri-axle	50-250	196.5-232.5

Note: This specification is just reference, any changes are subject to the YGFS Multi-Crushing Series Mobile Crusher Plant products

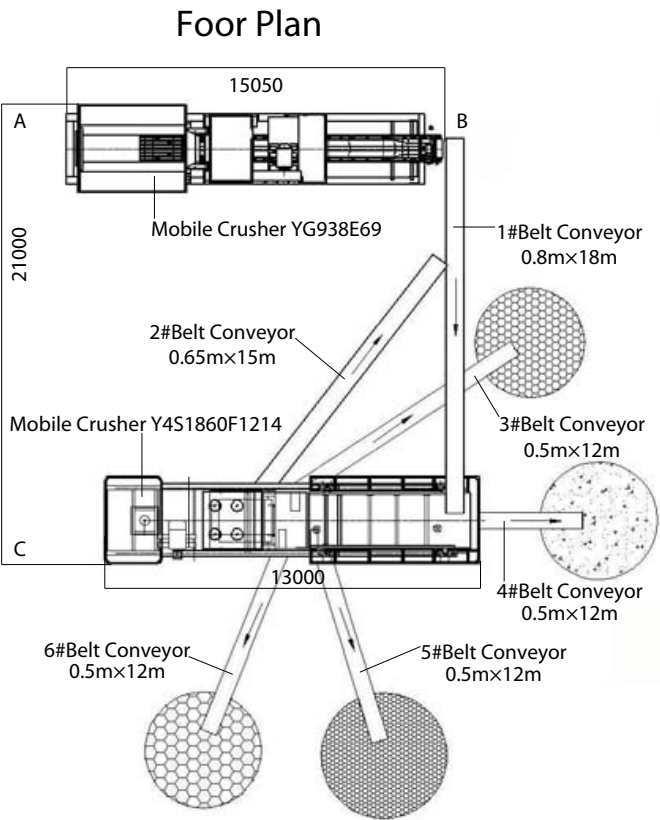
## Main Structure

Economical and practical mobile crusher, fitting for the medium and small plant's clients, auto-integrative structure, self-loads crushing-screening system, independent crushing system.

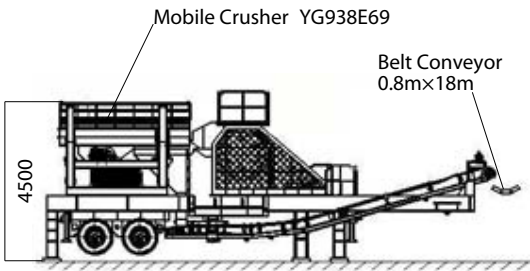


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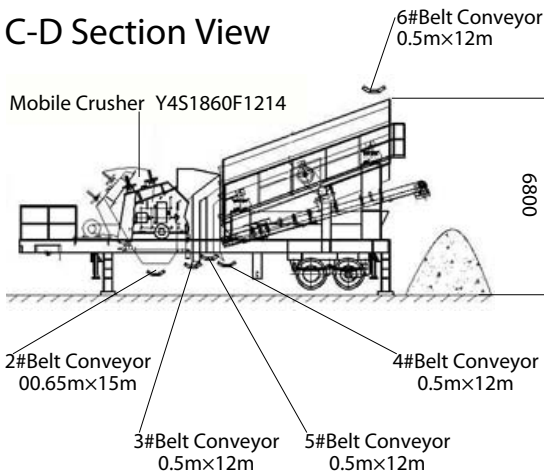
## Double Sets Flow Show



### A-B Section View

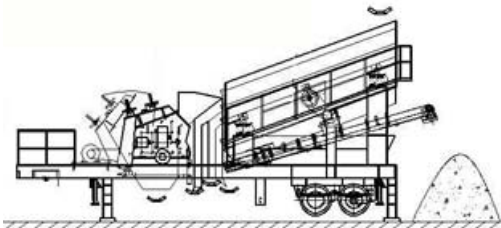
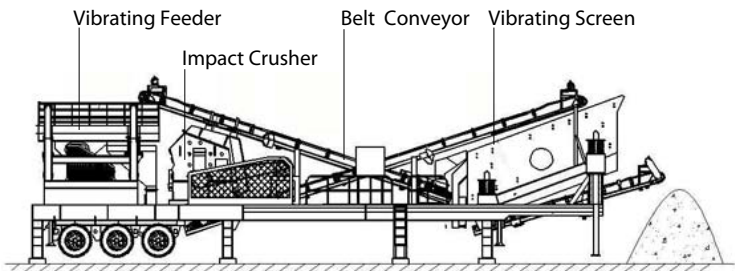


### C-D Section View



The construction, all sizes are for reference only.

## One Set Flow Show





# Formulation of Different Model of Rubber-tyred Series Mobile Crusher

## Jaw Crusher Series

YG938E69  
YG1142E710  
YG1349E912

Y G 9 38 E 6 9  
Mobile, Feeder, Width, Length, Jaw Crusher, Width, Length

## Impact Crusher Series

Y3S1548F1010  
Y3S1848F1210  
Y3S1860F1214  
Y3S2160F1315

Y 3 S 15 48 F 10 10  
Mobile, Number of Plies, Screen, Width, Length, Impact Crusher, Diameter, Length

## Cone Crusher Series

Y3S1548Y55  
Y3S1848Y90  
Y3S1860Y160

Y 3 S 15 48 Y 55  
Mobile, Number of Plies, Screen, Width, Length, Cone Crusher, Power

Note: All above parameters are for reference only, and the actual products may vary from the parameters.



# 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 During 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





Mobile Crushing Plant

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*Any change of technical data shall not be advised additionally.*