



Reach new height with KEFID

# Mobile Cone Crusher



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## Brief Introduction:

This series mobile stone crushing station is the crushing equipments for rocks and construction waste, which is explored and developed by our company. It expands the conception of primary and secondary crushing operation.

To meet our customer' s requirements is the aim of this design. Removing customers' operation obstacles caused by space and environment is our first solution. With the new concept of "PROCESS THE RAW MATERIAL NEAR TO SOURCE AND DESTINATION" . We really and truly supply simple, high efficiency and low cost project managing equipment.

According to the different crushing technics requirement, we can design the flow as: crushing firstly and then screening, or screening firstly and then crushing. The stone crushing station can be assembled as primary crushing and secondary crushing and also can be assembled as assembled as primary crushing, intermediate crushing, and tertiary crushing. It is so flexible that can satisfy the customers' various demand furthestly.





## Advantages:

Installation form of complete set of equipment eliminates installation operation of segregate sets on complicated spot. Waste of material and labor hour is reduced as well. Flexibility of residence is increased through reasonable and compact space arrangement. Pile of final product and operation space are expanded.

### Flexibility

The vehicle chassis of mobile crushing station is very high, and the turning radius is very small. It is very convenient for the mobile crushing station to travel on common road, and more convenient for it to travel on rough and terrible road in the crushing area. It is more convenient for the mobile crushing station to enter reasonable processing area, more flexible space is provided for the integral crushing flow.

### Reduced transportation cost of material

Mobile crushing station can crush raw material on spot, so the crushing process of raw material far from spot can be avoided, so the transportation cost of material is greatly reduced. Moreover, the lengthened station can send crushed material to the transferring wagon to transfer the material.

### Directly effective crushing process

Integral series of crushing station can be used separately, or more flexible technical plan can be provided to satisfy customers' various mobile requirements according to their material type and product request. So process and transportation of final material can be directly effective and cost can be reduced at most.

### Strong adjustability and flexible combination

The mobile crushing station provides to customers with simple, low-cost equipments combination with special characteristic. As to coarse crushing, fine crushing and screening system, the single unit can work separately; also it can equipped with other unit flexibly to work together. The sideways hopper produces flexible equipments combination for transporting the materials. The diesel motor in the line of integration unit can provide electricity not only to the line itself but also to the equipments combination of the whole system.

### Stable performance and easy maintenance

The mobile crushing station equipped with PE series, PF series, HP series, and VSI series crushers. It has the features of high efficiency, multifunction, good quality of crushers, reasonable structure, and brilliant crushing capability. It can furthest satisfy the crushing and screening requirement of coarse, medium-coarse, fine materials. The technical is mature. It is easy-maintenance. The adaptability and the stability is good in transporting quantity, materials size and causticity. The integration unit is easy for installation and maintenance and this makes the unit take the features of longer working time and higher durability.





# Technical Data:

Characters: High capacity, High performance of secondary crushing, flexible, integral crushing & screening; belt conveyor self-loaded;

Model Technical data	Y3S154Y55	Y3S184Y75	Y3S186Y160	Y3S216Y220
Transportation Length(mm)	12000	12000	13500	13500
Transportation Width(mm)	2550	2800	2800	3000
Transportation Height(mm)	3900	3900	4200	4200
Maximum Length(mm)	13700	13700	15200	15200
Maximum Width (mm)	2800	3150	3150	3500
Maximum Height(mm)	5700	5700	6400	6400
Weight (T)	34	39	54	53
Tire Configuration	Dualaxial	Dualaxial	Triaxial	Triaxial
Cone crusher	PYB900	Cs75	Cs160	HPC-220v
The maximum Feeding size (mm)	115	102	C-150 F-76	C-225 F-86
Discharge opening size(mm)	15-50	9-38	C13 F6	C13 F6
Capacity (T/h)	50-90	45-165	C120-240、 F55-180	C150-430、 F90-260
Belt conveyor	B650X7M	B650X7M	B800X8M	B800X8M
Vibrating Screen	3YZS1548	3YZS1848	3YZS1860	3YZS2160



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