

# **Four Combinations Mobile Crushing Plant**

## Reach new height with KEFID

- O Large crushing ratio , strong crushing
- Frame chassis compact
- Pre-screening function
- whole processing power is powerful







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 techniques 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 furthest.





# K SERIES MOBILE CRUSHING & SCREENING PLANT 7MODULES 72 MODELS

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.

1.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 satation to enter reasonable processing area, more flexible space is provided for the integral crushing flow.





2.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.

3. 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.

4.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.

5.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 Parameters of Four Combinations Mobile Crushing**

Model	KE400C55	KE500C55	KE400C55	KE400C75	KE500C75	KE400C75	KE400F110-	KE500F110-
Technical data	-4	-4	-4	-4	-4	-4	4	4
Transportation Length (mm)	16400	16400	16400	16400	16400	16400	16400	16400
Transportation Width (mm)	7940	7940	7940	7940	7940	7940	7940	7940
Maximum Length (mm)	350	425	350	350	425	350	350	425
Maximum Width (mm)	115	115	115	350	425	350	200	200
Maximum Height (mm)	6770	6770	6765	6765	6765	6765	6765	6765
Weight (T)	15-90	50-100	15-90	15-163	50-163	15-163	15-90	50-100
Tire Configuration	Dualaxial	Dualaxial						

Crushers	PE400×600	PE500×750	PEW400×600	PF1010	CS75B
The maximum Feeding size (mm)	350	425	350	300	83-175
Discharge Opening size (mm)	40-100	50-100	35-85		9-38
Capacity (T/h)	15-60	40-110	15-70	50-90	45-163
Vibrating Screen	3YZS1237	3YZS1237	3YZS1237	3YZS1237	3YZS1237
Vibrating Feeder	GZD960×3500	GZD960×3500	GZD960×3500	GZD960×3500	GZD960×3500



# The Strength of Kefid

Kefid Machinery is a leading and pioneering enterprise with the most advanced international level in R&D, manufacturing and selling of largescale crushing & screening plants and beneficiation plants.Located in a historic city and transportation hub in central China-Zhengzhou, covering 140 thousand square meters, Kefid has Shangjie and High-tech zone two production bases. Shangjie Zone which covers 80,000 square meters has three heavy-duty and modern integrated assembling workshops-occupying 50,000 square meters; High-tech zone has 22 floors R&D Management laboratory building with 26,000 square comprehensive equipments exhibition hall with 5,100 square meters, heavy-duty and modern integrated assembling workshop with 10,000 square meters, and also has the industry's most advanced machining workshop 20,000 square meters, and hundred sets of advanced large-scale vertical lathe, fixed lathe, planner, boring lathe, grinder and milling machines.













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Your profit is our greatest concern and your praise is the biggest compliment that we diligently strive for. Our aim is, with the core of service, tailored for you the most valuable products with comprehensive pre-sale, sale and after sale service.

Tel: 0086-371-67999255

**Email: Sales@kefid.com** 



## **SPARE PARTS**

#### K Series Mobile Crushing Plant



Mantle



Compression ring



Pressing cap



Bowl liner



Hammer

#### Sand-making Equipment



Circum Guard plate



Impact Plate



Impact Block



Hammer



wearproof Plate

#### Crushing Plant



Rotor Assembly



Liner Board



Hammer Bar



Wedge



Impact Plate



### **PRODUCT LIST**

**Stationary Crushers** 

JC Series Jaw Crusher

Jaw Crusher

C6X Series Jaw Crusher

**Primary Impact Crusher** 

CI5X Series Impact Crusher

Impact Crusher

CS Cone Crusher

Spring Cone Crusher

**HPT Cone Crusher** 

Deep Rotor VSI Crusher

B Series VSI Crusher

VSI6S vertical shaft impact crusher

**VU System Equipment** 

Dry Sand Making System

Dry-Mixed Mortar Sand Making Equipment

Concrete-Use Sand Making Equipment

**Grinding Mills** 

Ultra Fine Vertical Grinding Mill

VM - Vertical Grinding Mill

European Tech. Grinding Mill

Micro Powder Mill

Raymond Mill

Ball Mill

**Washing & Screening** 

F5X Heavy Vibrating Feeder

Screw Sand Washing Machine

Wheel Sand Washing Machine

Vibrating Feeder

Belt Conveyor

K series mobile plants

Primary mobile crushing plant

Mobile Secondary Crushing & Screening Plant

Independent Operating Combined Mobile Station

Fine crushing and screening mobile station

Fine crushing & washing mobile station

Three combinations mobile crushing plant

Four combinations mobile crushing plant

**Crawler Mobile Crusher** 

**Ore Beneficiation** 

Jaw Crusher

**HPT Cone Crusher** 

Ball Mill

Rotary Kiln

Flotation Machine

High Gradient Magnetic Separator

Address: National HI-TECH Industry Development Zone. Zhengzhou, China.

Tel: 0086-371-67999255(24 Hour) / 67988500

**Fax:** 0086-371-67998980 **Zip code:** 450001

Email:sales@kefid.com Web: http://www.kefid.com

