

# Portable Crusher

[Portable 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](#) plant really supply simpler, higher efficient and lower cost machines for clients.



## Applications and advantages:

1. Integrative equipment group: The form of integrative installment reduces the consumption of materials and man-hour. The spatial arrangement optimizes the operating spaces, saves the floor space and expands the stock pile area .
2. Flexibility: The vehicle chassis of the portable type series mobile crusher is high and turning radius is small, which is convenient to drive on the road of the complexed crushing place. It is also propitious to enter the reasonable working place with better flexibility and arrangement.
3. Direct and efficient operation: Integrative portable type series [mobile crusher](#) can supply more flexible design to satisfy users' requirements such as mobile crushing, mobile screening and so on. With this feature, we can make the organization and products flow more direct and efficient, which can bring the lowest operation cost.
4. Lower freight cost: The portable type series mobile crusher can crush materials at primary site and remove the transportation from the primary site to crushing place, which lower the freight cost. In addition, the extended equipment group can convey the materials to the designated belt conveyor directly.
5. Adaptable and flexible to collocate: Portable type series 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.
6. Reliable performance and convenient maintenance: Portable type series mobile crusher with features of high crushing ratio, reasonable structure design and excellent crushing performance, so

it can better satisfy the requirements of coarse, medium and fine crushing and screening. Portable type mobile crusher not only features mature technology and easy maintenance, but also has good adaptability and safety-trust to the conveyed quantity, size of materials and erosion.

**Performance:**

1. High performance jaw crusher, impact crusher and cone crusher.
2. Feeder, belt conveyor and vibrating screen are all in one.
3. Turn axle of traction is convenient for road transit and expanding the working place.
4. Vehicle installation supporting is easier for equipment to station in the working place.
5. Vehicle electric generating set, motors and control box are all included.

**Technical Data:**

Standard mobile crusher plant

Structure	Transport dimensions	Work parameters
Crusher EP600X900 Vibrating feeder -Length:3800mm -Width :960mm Conveyor -Standard length: 9500mm -Lengthened length: 11600mm -Width:650mm	Length L1: 12500mm Width B1: 2450mm Height H1: 4000mm Chassis height H4: 1720mm Wheel Chassis height difference H5: 380mm Parallel double axle Double wheels each sides specs 11.00-20 Total weight Standard plant 37650kg Lengthened plant 38000kg	Motor power: 91.5KW Capacity: Feeder height H3: 4500mm Standard plant Length L2: 13150mm Transport height H2: 2700mm Lengthened plant Length L2: 15050mm Transport height H2: 3100mm

Diesel engine mobile crusher plant

Structure	Transport dimensions	Work parameters
Crusher EP600X900 Feeder -Length:3800mm -Width:960mm Diesel generator -Type: MP-180-4 -Power: 225KVA 180kw -Weight: 2400KG Conveyor -Length: 12600mm -Width 650mm	Length L1: 14000mm Width B1: 2450mm Height H1: 4000mm Wheel Chassis height difference H5: 380mm Chassis height H4: 1720mm Apoose double axle Double wheels each sides specs 11.00-20 Total weight : 38700kg	Motor power: 93.5KW Capacity: Feeder height H3: 4500mm Length L2: 16300mm Transport height H2: 3300mm

Note: This specification is just for reference, any changes are subject to the [Portable Crusher](#) products.

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