



# Wheeled Impact Crusher

## Brief Introduction:

Wheeled Impact Crusher is often used in the site where you may need to change working site often, especially when you process stones used in high way, railway and so on. Therefore, Mobile Impact Crusher needs to be designed specifically for clients according to different materials, scale and requirement of the final products. Wheeled Impact Crusher can be applied in the industry of metallurgy, chemical, building materials, water power station. The integration unit is easy for installation and maintenance. This makes the whole Wheeled Crusher Plant take the features of longer working time and higher durability.



## Highlights:

- (1) Compact design and integrated unit. Screening equipment, belt conveyors, impact crusher and other auxiliary equipment are mounted together in one truck trailer
- (2) Trailer mounted and easy for transportation.
- (3) Automatic operation and easy maintenance. Mobile crushing plant is controlled by electrical control panels. And it is mounted with convenient



equipment, such as elevator which facilitates the maintenance and operation monitoring.

(4) Flexible and efficient. As mobile crusher is integrated, so it can work independently. Besides, according to different material types and final product requests, mobile crushers technical plan are adjustable.

(5) With support legs on the trailer (or track), easy for installation.

(6) Truck trailer-mounted motor and electrical control panel is integrated and compact.

## Working Principle:

When the mobile impact crusher work, the rotor rotating high-speed under the motor is drove, then the materials into the function area of plate hammer and impact crushing with the plate hammer in rotor. Later break again in the counterattack device. And bounce back the plate hammer function area again to break from the counterattack foils. This process is repeated, until the materials being broken into the needed particle size and deduction by the discharging mouth.

## Technical Data:

Model	Y3S154F1010	Y3S184F1210	Y3S186F1214	Y3S216F1315
Technical data				
Transportation Length (mm)	11000	11600	12800	13500
Transportation Width (mm)	2450	2800	2800	3000
Transportation Height (mm)	3900	4400	4400	4500
Maximum Length (mm)	12700	13500	15500	16200
Maximum width (mm)	2800	3150	3150	3500
Maximum Height (mm)	5700	6000	6400	6700
Weight (T)	34	40	45	56
Tire Configuration	Dualaxial	Dualaxial	Triaxial	Triaxial
Impact crusher	PF-1010	PF-1210	PF-1214	PF-1315
Feed opening size	400*1080	400*1080	400*1430	860*1520
The maximum Feeding size (mm)	350	350	350	500



Capacity (T/h)	50-250	70-300	90-400	120-450
Belt conveyor	B650X7M	B650X7M	B800X8M	B800X8M
Vibrating Screen	3YZS1548	3YZS1848	3YZS1860	3YZS2160

## Contact Us:

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