**Mobile Impact Crusher**

1. **Product Description**

**Applications of Mobile Impact Crusher**

Mobile Impact Crusher is used for soft to medium-hard natural stone and for the reprocessing of residual construction materials. In addition to the quality of the end product, is environmental and cost awareness, availability and a wide field of application. Mobile Impact Crusher is widely used in primary coarse & medium crusher in mining, quarry, mixing and batching plant, road and building construction, highway, railway and subway, and water conservancy. It can process Iron ore, copper ore, gold ore , manganese ore, limestone, granite, basalt, andesite, quartz, silica, gypsum, volcanic rock, marble, river stone, gravel, coal etc..

**Advantages of Mobile Impact Crusher**

1. Easy to transport.

Mobile impact crusher has high on-board chassis, short wheel base and tight turning radius, which is convenient for road transportation, especially for driving to crushing sites that are difficult to access.

1. Greatly reduce material transportation cost.

3. Wide applications.

Mobile impact crusher can be operated as independent units, or as two-stage crushing plant with primary and secondary crushing, or as three-stage crushing plant with primary, secondary, and tertiary crushing.

1. Reliable performance and convenient maintenance.
2. Customized production and flexible configuration.

**working principle of Mobile Impact Crusher**

Mobile Impact Crusher Incorporates all the crushing plants ,such as Impact crusher,Vibrating Feeder,Vibrating screen, belt conveyor,etc. When you use the independent Mobile Crusher Plant,you will save the work to install the basic facilities in the site. This will greatly reduce cost of material and man-hour.Mobile impact crusher is reasonable and compact in arrangement of the equipment.The whole Mobile impact crusher is easy operated and features high flexibility and low transporting cost.

**Specifications of Mobile Impact Crusher**

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| --- | --- | --- | --- | --- |
| Technical Data/Model | | YG938 FW1214Ⅱ | YG1142 FW315Ⅱ | YG1349 FW318Ⅱ |
| Transportation size(mm) | | 11900×2650×3850 | 13500×2780×4150 | 15200×2950×4300 |
| Weight(t) | | 41 | 52 | 61 |
| Tire Configuration | | Dualaxial | Triaxial | Triaxial |
| Impact Crusher | | PFW-1214Ⅱ | PFW-1315Ⅱ | PFW-1318Ⅱ |
| The Maximum Feeding Size(mm) | | 500 | 600 | 700 |
| Capacity(t/h) | | 130~200 | 180~320 | 240~400 |
| Vibrating Feeder | | GZD960×3800 | GZD1100×4200 | GZD1300×4900 |
| Main Belt Conveyor | | B800×8.5M | B1000×9M | B1200×9.5M |
| Side Belt Conveyor (optional) | | B450×3M | B500×3.5M | B650×4M |
| Electric control | standard | control box + control panel | control box + control panel | control box + control panel |
| optional | Control box + LCD | Control box + LCD | Control box + LCD |
| Hydraulic leg | standard | 4 | 4 | 4 |
| optional | 2 | 2 | 2 |
| Hydraulic cyclinder | standard | 4 | 4 | 4 |
| optional | 5 | 5 | 5 |
| Genset (optional) (Kw) | | 270 | 380 | 440 |
| Iron Separator (optional)(Kw) | | RCYD(C)-8 | RCYD(C)-10 | RCYD(C)-12 |