
Mobile crusher (Hydraulic-driven track mobile plant)

1) Introduction to the mobile crusher

Mobile crusher is a kind of high-efficient crushing equipment and it adopts the self-driven system with the features of advanced technology and complete-function .With fine mobile feature and working site adaptability ,the **Mobile crusher** have no need the various preparations the fixed crushing plant have to do before the installation. This kind of equipment can reach the any places of the working site, which can reduce the process operation of the materials and is convenient for the coordination of all the auxiliary mechanical equipment .And during the remote control , we can easily drive the crusher to the trailer truck and deliver it to the working site .With no assembly time ,the equipment can be devoted to the work once they arrive the working site. With the large crushing ratio and optimized design, **Mobile crusher** can satisfy the most required technical features with high production efficiency and even particle size .



2) Classification of mobile crusher

Mobile crusher Can be divided into four kinds : cone Hydraulic-driven track mobile plant, jaw Hydraulic-driven track mobile plant, impact Hydraulic-driven track mobile plant ,and screening Hydraulic-driven track mobile plant.

3) Technical features of mobile crusher

1. **Mobile crusher** features light weight and small volume ,which is very suitable for the working site with the narrow room.

2. Convenient transportation ,track vehicle ,no harm to the road condition ,and wide range of application.

3. **Mobile crusher** integrated the feeding ,crushing and transmission and other crafts into a single whole .And with the optimized crafts process ,the Hydraulic-driven track mobile plant have the excellent performance of rock crushing, aggregate production, and surface mining .And the **Hydraulic-driven track mobile plant** can form a powerful crushing process production line to complete more processing demands by the combination of various machine type.

4.The whole machine adopts full wheel driven and have realized the turning at the halt , standard equipment ,fast equipping, which have realized the perfect secure and protection capability and is especially suitable for the narrow and complex places.

5.Energy-saving and the oil-saving ratio can reach high at 25%.

6.Power package with the machine and the best optimized design.

7.**Hydraulic-driven track mobile plant** can proceed the climbing work ,which have realized the project crushing requirements of the mining ,hydropower plant and coal mine, etc.

4) Application of the mobile crusher

1.The mobile screening crushing equipment have multi-functional working process.

2. **Mobile crusher** can be widely applied to the coarse crushing of the hard materials in the field of mining,coal,and cement,etc.

3. **Mobile crusher** can be used to the recycling system ,earth and stoneworks ,city infrastructure ,road and construction site working.

4. **Mobile crusher** can deal with the topsoil and other various materials and separate the concrete aggregates with the thickness ;construction and rupture field ;screening after the crushing and quarry mining.

5. The strip crushing produced by the innovation of the cement and concrete road and also the pre-crushing of the bituminous concrete materials .

5) Environment-friendly idea of mobile crusher



Hydraulic-driven track mobile plant features best noise-absorption system and compact structure , which can satisfy the area

construction rubbish. With the efficient dust-free system , reasonable diesel noise and pollution-free system ,this kind of **Hydraulic-driven track mobile plant** can release the system of remote-control about the debugging of the inner portable crusher ,which have greatly improved the crushing efficiency.