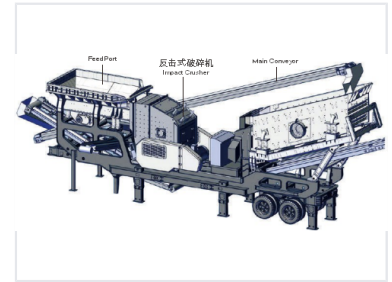
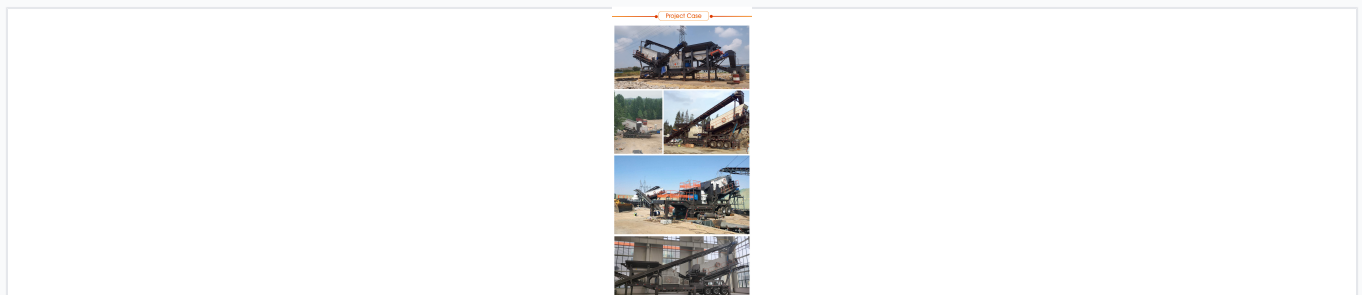


# Mobile Impact Crushing Plant

The material is transported to the crusher by a feeder and initially crushed. A closed-circuit system is formed via a vibrating screen to realize circular crushing, while the finished material is exported by a conveyor for continuous crushing.



## Overview



The mobile crushing plant in action, showcasing its integrated feeder, crusher, and conveyor system.

## Mobile Impact Crushing Plant

This mobile impact crushing plant provides a flexible and efficient solution for on-site material processing. The system integrates a feeder, impact crusher, and circular vibrating screen into a closed-circuit operation, allowing for continuous and uniform crushing. Its mobile chassis design ensures easy transportation and rapid setup, making it ideal for mining, quarrying, and recycling applications where operational flexibility is required.

## Technical Specifications

### Comparison Table

Parameter	XRM-I139HC	XRM-I239HC	XRM-I255HC
Length (mm)	10800	11400	11490
Width (mm)	2780	2780	2880
Height (mm)	4170	4300	4470
Weight (kg)	28800	31500	39600
Axle Load (kg)	15900	17200	22100
Traction Pin Weight (kg)	11300	14300	17500

## Crushing Performance

### Crushing Performance

**90 t/h**

Min Production (XRM-I139HC)

**250 t/h**

Max Production (XRM-I255HC)

### Crusher Models

- HC139
- HC239
- HC255

### Feed Inlet Sizes

- 1100x630mm (HC139)
- 1100x740mm (HC239)
- 1450x760mm (HC255)

## Feeder & Conveyor

### Feeder Models

- GZT0724 (for XRM-I139HC)
- GZT0932 (for XRM-I239HC)
- ZSW3895 (for XRM-I255HC)

### Bin Volumes

- 3.2
- 7.6
- 9

### Belt Conveyor Models

- B800 (for XRM-I139HC/I239HC)
- B1000 (for XRM-I255HC)

## Features

### Optional Equipment

Permanent magnet dump iron remover