

Heavy-Duty Cone Crusher for Material Reduction

This heavy-duty cone crusher is designed for efficient material reduction in mining, aggregate, and recycling applications. It features a robust construction and a hydraulic adjustment system for setting the desired product size.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Material Reduction

This heavy-duty cone crusher is engineered for high-capacity material reduction in demanding mining, aggregate, and recycling environments. The unit features a robust, cast steel construction designed to withstand high stress, ensuring continuous operation and reliability. With its unique balanced design and hydraulic adjustment capabilities, it provides efficient and consistent particle size reduction while maintaining low operational costs.

Key Features

Design Highlights

- Robust cast steel body with reinforced high-stress ribs
- Balanced running mechanism for lower operational costs
- Tapered roller bearings on drive shaft ends
- Overloaded bevel gear bearing with skeleton seals to prevent oil leakage
- Hydraulic adjustment system for precise material sizing

Technical Specifications

Materials

- Cast steel main body
- Internal and external copper sets
- Steel spherical seat

Safety & Protection

Overload Protection, Spring Float System, Spherical Copper Dust Ring, Skeleton Oil Seals