

# Jaw Crusher

This jaw crusher is designed for primary crushing applications in mining and construction. It features a heavy-duty construction and high-strength manganese steel jaw plate for efficient crushing of hard materials.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Jaw Crusher

The Jaw Crusher utilizes an eccentric shaft mechanism to drive the movable jaw, effectively crushing materials through compression and cutting. Designed for primary crushing applications, it features a deep crushing cavity that enhances feeding and output capacity while ensuring a homogeneous final product size. This robust machine is engineered for energy efficiency, offering 15%-30% savings, and is built for low-noise, low-dust operation in demanding industrial environments.

## Key Features

### Operational Advantages

- Deep crushing cavity for increased capacity
- High crushing ratio with homogeneous output
- Easy discharge opening adjustment via gasket system
- Safe and reliable lubrication system
- Energy-saving design (15%-30% efficiency gain)
- Simple structure for low-cost maintenance

## Technical Specifications

### Model Performance Data

Model	Max Feed (mm)	Discharge (mm)	Capacity (t/h)	Power (kW)	Weight (t)
PE150x250	125	10-14	1-3	5.5	1.5
PE250x400	210	20-50	5-20	15	2.5
PE400x600	350	40-100	15-50	30	6.8
PE500x750	425	50-100	30-85	55	12.5
PE600x900	480	65-160	45-110	55-75	18.5
PE750x1060	630	80-140	105-195	90-110	29.5
PE900x1200	750	95-165	90-220	110-132	56
PE1000x1200	850	195-265	315-550	110	57
PE1200x1500	1000	150-300	400-800	160	100.9
PEX150x750	120	18-48	5-16	15	3.8
PEX250x750	210	15-60	15-30	22-30	5
PEX250x1000	210	15-60	15-50	30-37	7
PEX250x1200	210	15-60	20-60	37-45	9.8
PEX400x900	350	25-80	30-120	75	13
PEX300x1300	250	20-90	16-65	55	11.6