

Propel TMJ 811 Specification Sheet

The Propel TMJ 811 Jaw Crusher is engineered for high-performance primary crushing across mining, quarrying, and heavy material processing applications. Built for durability and productivity, it delivers consistent output, reduced downtime, and excellent operating efficiency.

Key Features

Heavy-Duty Jaw Chamber

- Deep crushing chamber for improved material intake
- Optimized nip angle ensures better reduction ratios
- High-quality manganese jaw plates for long wear life

High Throughput

- Designed to handle large feed sizes with ease
- Stable output even in demanding applications
- Excellent performance with hard and abrasive materials

Robust Construction

- Fully welded, stress-relieved body for maximum structural integrity
- Heavy-duty bearings ensure smooth, reliable operation
- Reinforced frame built for tough working conditions

Efficient Operation

- Hydraulic or mechanical adjustment options for easy CSS setting
- Low operating noise and vibration
- Simplified maintenance access reduces downtime

User-Friendly Design

- Centralized lubrication system
- Replaceable jaw plate backing
- Safe, easy access for service and inspection

Technical Highlights

(Specifications may vary depending on configuration)

- **Model:** TMJ 811
 - **Type:** Single Toggle Jaw Crusher
 - **Recommended Application:** Primary crushing
 - **Capacity:** High-capacity throughput suited for medium to large operations
 - **Feed Size:** Large feed handling for various rock types
 - **Power Requirement:** Designed for efficient energy consumption
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Ideal For

- Quarries
 - Mining operations
 - Construction material producers
 - Recycled aggregates
 - Contractors needing a durable, high-capacity primary crusher
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Why Choose the Propel TMJ 811?

The TMJ 811 combines engineering excellence with user-focused features. Its rugged build, efficient crushing mechanisms, and reduced maintenance needs make it a dependable choice for long-term productivity and profitability.