

RM MXJ1100

HEAVY DUTY MOBILE JAW CRUSHER

The RM MXJ1100 tracked jaw crusher combines mobility with high productivity creating the ideal solution for all crushing requirements. Used as a primary crusher the RM MXJ1100 is suitable for all types of material covering small mining applications, quarries and perfect for recycle material due to the large jaw to belt clearance.



BENEFITS:

- Wide range of application-specific options
- Numerous safety features
- Easy operation and high throughput capacity
- Easy maintenance
- Robust design
- Durable wear and spare parts
- High versatility and mobility
- Automatic vibratory feeder control to regulate the feed into the crusher box
- 2-way transfer chute: separate fine material from crushed material

PERFECT COMBINATION: RM MXJ1100 AND RM IMPACT CRUSHERS

By processing natural rock or recycling material with a combination of the RM MXJ1100 and an RM impact crusher a high quality cubic material is produced. This material fulfills all requirements for immediate use as a base material for road construction. In addition, the end product can be separated by an RM screener to produce a high end single size aggregate.

OPTIONS

- Extended hopper wing plates
- Wear resistant hopper lining
- Hydraulic oil for hot climate
- Diesel Pump
- AdBlue® Pump

SAFETY FEATURES

- External belt alignment points
- Engine safety shutdown systems
- Full safety guarding for nip points
- 10 second delay on start-up of any function with siren and lights

TECHNICAL DATA

| | METRIC | IMPERIAL |
|---|---|--|
| Throughput | up to 250 t/h, depending on material | 276 stph |
| Feed material size | up to an edge length of 600 mm cubed | 23 ^{1/2} " |
| Feed opening | 1,100 x 700 mm | 43" x 27" |
| Feed unit | Hopper Capacity: 5 m ³ Extended hopper capacity (optional) 10.6 m ³ Hopper length: 4,600 mm Hopper width: 2,330 mm | 6.5 yd ³ 13.8 yd ³ 15' - 1" 7' - 8" |
| Crusher unit | Single Toggle Jaw Box | |
| Power unit | Cat C9.3B LRC- Tier 3 / Stage 3 A Cat C9.3B HRC- EPA Tier 4 Final / EU Stage V 6 Cylinder and 9,300 cc; 250 kW (335 Hp) @ 1,900 rpm | |
| Grizzly feeder dimensions | Feeder Width: 998 mm Total Length: 4,223 mm | 3' - 3 ^{1/4} " 13' - 10 ^{1/4} " |
| Main conveyor belt width | 1,000 mm | 39 ^{1/4} " |
| Discharge height main conveyor | 3,745 mm | 12' - 3 ^{1/2} " |
| Transport system | crawler gear | |
| Transport dimensions (L x W x H) | 14.60 m x 3.0 m x 3.58 m | 47' - 10 ^{3/4} " x 9' - 10" x 11' - 9" |
| Working dimensions (L x W x H) | 16.11 m x 5.16 m x 4.14 m (no hopper extension) | 52' - 10 ^{1/4} " x 16' - 11" x 13' - 6 ^{3/4} " |
| Weight | 50,000 kg | 110,231 lbs |