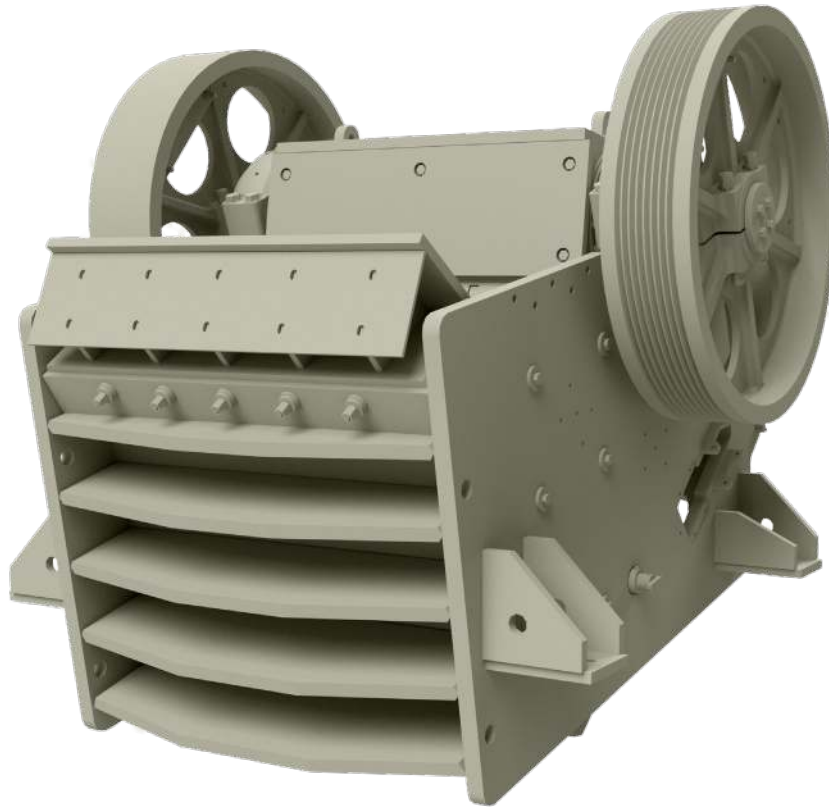


3365

Pioneer® Jaw Crusher



Eccentric Shaft Assembly

- AISI 4150 solid steel eccentric type
- Cast steel pitman design
- Lubricated spherical roller self-aligning type with straight bore pitman bearing
- Saddle block mounted main bearing housings

Flywheel

- Ductile iron 63" diameter
- 8V grooved flywheel

Jaw Dies

- Manganese steel with machined back
- Multiple configurations available

Adjustment and Toggle

- Hydraulic dual wedge
- Spring-less hydraulic tension system with electric/hydraulic controls
- T1 steel plate toggle
- Aggressive angle for increased production

Base

- Fabricated steel plate
- Stress relieved
- Abrasion-resistant steel side liners
- Three (3) piece bolt-on side liners
- Reversible side liners

Options

- 200hp TEFC electric motor at 1,200 RPM
- 200hp motor controls and wiring
- V-belt drive (standard drive right hand with material flow)
- Tramp Iron Relief (TIR)
- Receiving hopper
- Safety type V-belt guard
- Auto-lube system
- Pivoting motor mount
- Non-drive flywheel guard

Physical and Operating Characteristics

Dimension	Standard	Metric
Jaw Feed Opening Gap	33"	838mm
Jaw Feed Opening Width	65"	1,651mm
Moving Jaw Depth	65"	1,651mm
Stationary Jaw Depth	60"	1,524mm
Base Weight	20,500lb	9,298kg
Eccentric Assembly & Flywheels Weight	13,300lb	6,033kg
Total Weight	63,000lb	28,576kg
Recommended Power Diesel	265hp	197 kW
Recommended Power Electric	200hp	150 kW
RPM	250 max	
Stroke	1 ½"	38.1mm
Closed Side Setting Minimum	3"	76mm
Closed Side Setting Maximum	7"	178mm
Operating Length	115"	2,921mm
Operating Width	119"	3,022mm
Operating Height	110"	2,794mm

Peak to Peak Approximate Capacity*

CSS Setting		Tons Per Hour	
Inches	Millimeters	TPH	MTPH
3	76	292	264
3 ½	89	336	304
4	102	409	371
5	127	505	458
6	152	584	529
7	178	672	610
8	203	761	690

*Capacity may vary as much as 25%.

**Based on material weight 2,700 pounds per cubic yard.

