

H3450

Hydra-Jaw[®] Jaw Crusher



Jaw

- Cast steel swing jaw
- 34 in (864 mm) gap
- 50 in (1,270 mm) width
- Bolt-in, abrasion-resistant frame liners
- Spherical roller bearings

Flywheel

- 57.09 in (1,450 mm) diameter flywheels

Jaw Dies

- Interchangeable swing and stationary jaw dies

Adjustment and Toggle

- Hydraulic adjustment and relief toggle cylinder
- Spring-tensioned toggle system
- Grease lube

Hydraulic Power Unit

- 7.5 hp (5.5 kW) motor
- 20 gallons (75 L)

Automation Package

- Universal crusher control panel

Options

- 200 hp (147 kW) crusher-duty electric motor
- Slider rails for crusher drive motor
- V-belt drive
- V-belt drive guard
- Receiving hopper
- Integral drive with flywheel guard
- Oil heater
- Auto grease

Physical & Operating Characteristics

Dimension	Imperial	Metric
Jaw Opening	34" x 50"	864 x 1,270 mm
Recommended Motor	200 hp	147 kW
Recommended Crusher	260 rpm	
Lubrication (Standard)	Grease with lines routed to central distribution point	
Lubrication (Optional)	Automatic grease system	
Miscellaneous Hardware	All bolts and hardware are metric standard	
Hydraulic System (Tank Capacity)	20 gallons	75 L
Hydraulic System (Motor)	7.5 hp	5.5 kW
Complete Crusher Weight	61,345 lb	27,825 kg
Mainframe Assembly Weight	23,255 lb	10,548 kg
Swing Jaw Assembly Weight (Excluding Flywheels)	17,076 lb	7,746 kg
Flywheel Weight	2,982 lb	1,352 kg
Jaw Die Weight	4,859 lb	2,204 kg
Toggle Cylinder Assembly Weight	3,592 lb	1,629 kg

