

# JP2236 PORTABLE JAW PRIMARY PLANT



Note: Unit shown with optional electrical switchgear panel

## STANDARD FEATURES

### JC2236 Jaw Crusher

- ▶ Fabricated, stress-relieved submerged arc welded steel base
- ▶ Drop-forged heat-treated 4340 chrome-nickel-steel eccentric shaft
- ▶ Hydraulic shim adjustment
- ▶ Reversible manganese steel jaw dies
- ▶ Manganese steel key plates
- ▶ Massive grooved, split hub flywheel
- ▶ Large, spherical self-aligning roller bearings

### Jaw Drive

- ▶ 100 hp (75 kW), 1200 rpm crusher motor
- ▶ V-belt drive to jaw crusher with guard
- ▶ Adjustable motor mount

### 3517-12 Vibrating Grizzly Feeder

- ▶ Four sloped bolt-in grizzly bars with 4" (102 mm) nominal opening
- ▶ Adjustable angle of throw
- ▶ Bolt-in side liners
- ▶ Feeder pan liners
- ▶ Spring mounting
- ▶ Motor pivot base
- ▶ Loading hopper with sloped sides
- ▶ Bypass chute to divert material passing through grizzly section to undercrusher conveyor with clean-out door

### Undercrusher Conveyor

- ▶ V-belt drive with guard
- ▶ Three-roll 35° troughing rolls
- ▶ 3-ply conveyor belt with vulcanized splice
- ▶ Impact slide bars under loading area

### Main Frame with Triple Axle

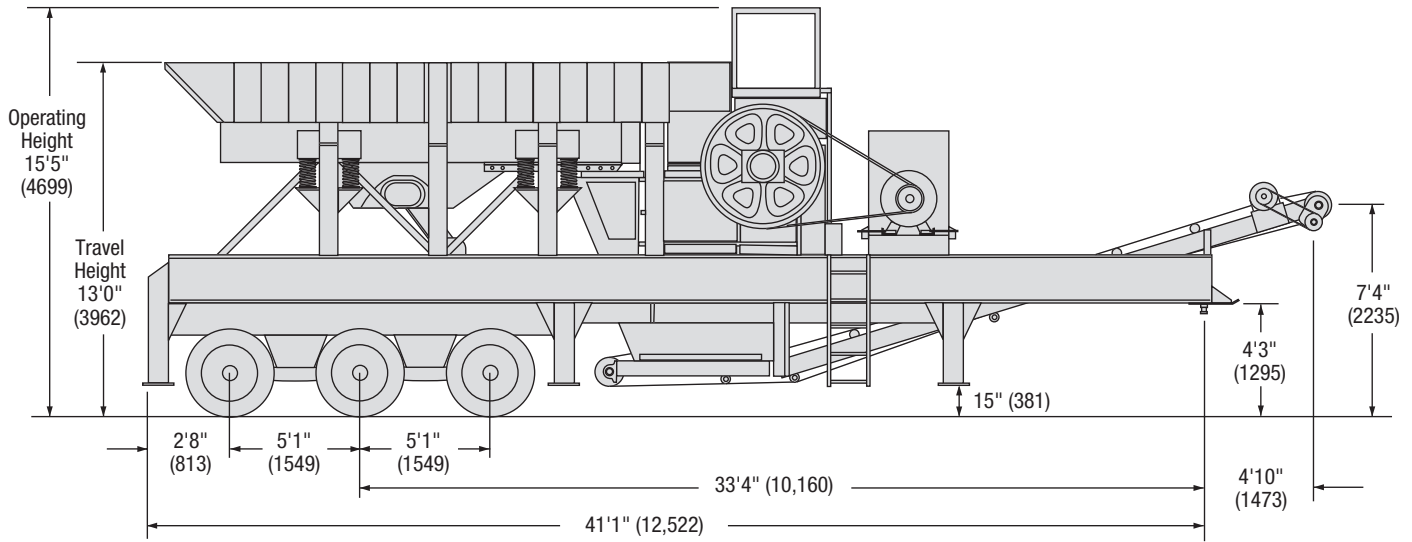
- ▶ Fifth wheel kingpin
- ▶ Flaps, brake and turn signals
- ▶ Three-axle air brakes
- ▶ Observation platform with access ladder

## OPTIONAL EQUIPMENT

- ▶ Unit-mounted electrical switchgear panel, wiring and operator push-button station
- ▶ Variable frequency feeder drive and wireless remote control
- ▶ Diesel drive system with outboard bearing support and 190 hp (140 kW), 1800 rpm engine
- ▶ Cross conveyor in lieu of bypass chute
- ▶ Various grizzly bar spacing
- ▶ Hydraulic run-on jacks
- ▶ Hydraulic leveling jacks

# SPECIFICATIONS

## Terex® Minerals Processing Systems Cedarapids JP2236 Portable Jaw Primary Plant



Overall width: Electric 8'11" (2718 mm); Diesel 10'8" (3251 mm)

### SPECIFICATIONS

Jaw Crusher.....22" x 36" (559 x 915 mm)  
operating speed.....230-265 rpm  
Undercrusher Conveyor.....36" x 28'6" (915 x 8687 mm)  
operating speed.....360 fpm  
Cross Conveyor (optional).....30" x 8'6" (762 x 2590 mm)  
Feeder.....35" x 17" (889 x 5182 mm)  
operating speed.....600-900 rpm  
Grizzly.....60" (1524 mm) long; 4" (102 mm) avg. opening  
Pan liners.....1/2" (12.7 mm)  
Hopper capacity.....6.5 cu. yd.

Tires.....(12) 11-00R x 22.5 tubeless  
Horsepower  
Jaw.....100 hp (75 kW), 1200 rpm, electric, tefc  
Feeder.....30 hp (22 kW),  
variable speed eddy current, 800-1650 rpm  
Undercrusher Conveyor.....10 hp (7.5 kW), 1800 rpm, tefc  
Cross Conveyor (optional).....5 hp (3.7 kW), 1800 rpm, tefc  
Estimated weight of plant with electric motor  
Rear axle.....46,000 lbs (20,866 kg)  
Kingpin.....24,000 lbs (10,886 kg)  
Total.....70,000 lbs (31,752 kg)  
Estimated weight of plant with diesel  
Rear axle.....46,500 lbs (21,092 kg)  
Kingpin.....25,500 lbs (11,567 kg)  
Total.....72,000 lbs (32,659 kg)

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