

CS3365

Portable Pioneer® Jaw Plant



Hopper / Vibrating Grizzly Feeder Module

- 3/4" fabricated steel hopper and supports
- 62" x 20' horizontal type oil bath feeder
- 6' replaceable and adjustable grizzly section standard
- Grizzly spacing 1" to 5", specified at order
- 3/4" mild steel deck liner
- 50 HP motor, adjustable motor mount and v-belt drive

Jaw Crusher

- Jaw gap - 33" (838 mm) Jaw width- 65" (1,651 mm)
- Moving jaw depth - 65" (1,651 mm); stationary jaw depth 60" (1,524 mm)
- 250 RPM maximum with 1 1/2" stroke
- 63" flywheels with SAE4150 steel shaft
- Hydraulic dual wedge
- Auto adjust tension rods with electric/hydraulic controls

End Delivery Conveyor

- 48" channel frame
- Belt cleaner
- Screw take-up belt tension
- 20 HP motor, mount, drive, and guarding

Chassis

- Semi-trailer with quad rear axle
- Rear crib leg and king pin support
- Sixteen 11.00 x 22.5 dual mounted tires
- Air brakes, travel lights, mudflaps
- Motor mount and v-belt drive for optional power
- Bypass chute under grizzly module
- Service platforms behind and above crusher

Optional End Delivery Conveyor

- 54" channel frame
- Belt cleaner
- Screw take-up belt tension
- 40 HP motor, mount, drive, and guarding

Options

- Under crusher transition chute in lieu of end delivery conveyor (use with off-plant side delivery conveyor LESS side delivery conveyor)
- 200 HP TEFC electric motor at 1200 RPM
- 200 HP starter and 60' of cable
- Electric motor controls for basic plant (excluding crusher) NEMA-12 remote panel box with feeder VFD
- Grease lubrication for feeder in lieu of oil bath
- Extension brackets for feed hopper (less planks)
- Hydraulic jacks (4) with 18" stroke for cribbing
- Hydraulic run-on plant raising and leveling system (6) with 24" stroke
- 8 HP gas (electric start) or 5 HP electric power pack for hydraulic jack system
- Tramp Iron Relief (TIR) System
- Consult factory for additional hopper, crusher, conveyor, axle, jack, and power options

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	60' 6"	18.4m
Travel Length	60' 6"	18.4m
Operating Height	16' 10"	5.1m
Travel Height	14' 4"	4.4m
Ground Clearance	13"	0.3m
Operating Width	10' 8"	3.2m
Travel Width	10' 6"	3.2m
Feed Height	14' 5"	4.4m
Discharge Height	9' 7"	2.9m
Total Weight (basic plant)	169,480 lb.	76,875 kg
End Delivery Conveyor	10,030 lb.	4,550 kg
Feeder & Hopper	38,480 lb.	17,455 kg
Basic Motor Controls & Panel	660 lb.	300 kg
Electric Motor & Mount (on jaw)	3,600 lb.	1,630 kg