

K200+6203CC



Portable Kodiak® Plus Cone Crusher Plant



Kodiak® Plus K200+ Cone

- High-efficiency roller bearing design
- Remote CSS adjustment
- Patented mechanical crusher-duty cone brake
- Revolving wedge technology
- Patented liner retention system
- Low impact tramp iron relief system
- Permanently precision balanced
- Bronze field replaceable V-Seat liners
- Protected internal counterweights
- Baseframe tub liners field replaceable 400BHN

6203-32LP Screen

- 6' x 20' triple-deck horizontal screen
- Aggressive stroke triple-shaft horizontal
- Fully adjustable to fit most applications
- Feedbox/discharge lips with AR liners
- 40hp 1,200 RPM TEFC electric motor
- Rubber springs standard (coil optional)
- Pantleg blending chute with back-blend to underscreen conveyor

Transfer Conveyor

- 36" x 16' with Grade II, 330 3-ply belting
- 5hp 1,800 RPM TEFC electric motor
- Martin wiper
- Reversible for open-circuit operation

Chassis

- Quad axle hutch suspension
- 24 x 55 WF frame beams
- Walkway, handrails, and ladders on both sides
- Six (6) stationary cribbing posts
- Two (2) pivoting cribbing posts for travel
- Diverter panels on middle deck discharge lip (can be removed in 25% increments)
- Air brakes, lights, mud flaps and guards

Overhead Feed Conveyor

- 42" x 65' with Grade II, 330 3-ply belting
- 20hp 1,800 RPM TEFC electric motor
- Manually lowers for travel
- Martin wiper

Under Cone Conveyor

- 42" x 39' with Grade II, 330 3-ply belting
- 15hp 1,800 RPM TEFC electric motor
- Martin wiper

Under Screen Conveyor

- 60" x 23' with Grade II, 330 3-ply belting
- 10hp 1,800 RPM TEFC electric motor
- Martin wiper

Options

- Switchgear with starters for screen drive and on plant motors
- Hydraulic lifting jacks
- Six (6) stabilizer cylinders, 24" "run on" design, 8hp gas, 5hp electric, 12V, or 24V power unit
- Vulcanized belts
- Hydraulic raise/lower OH feed conveyor
- Remote grease option
- Hydraulic cone brake
- Cross conveyors (2x18", 18" and 24" or 1x24")
- Motorized head pulley – OH feed conveyor
- Folding OH feed Conveyor (15' travel height)
- V-belt or RA gearbox OH feed conveyor
- Triple axle plus bogey suspension
- 24" tire triple axle suspension

Suspension Options

- Quad axle hutch suspension
- Triple axle plus bogey suspension
- 24" tire tridem suspension

Cribbing Options

- Hydraulic run-on legs (6)
- Hydraulic lift-only legs (6)

Discharge Options

- Blending pantleg chute with back blend to under-screen conveyor
- Standard pantleg chutes (no blending)
- Dual 18" cross conveyors
- 1" x 18" and 1" x 24" cross conveyors
- 1" x 24" cross conveyor

Overhead Feed Conveyor Options

- S-Wrap drive
- Hydraulic raise/lower
- Motorized head pulley (Rulmeca or Vandegraff)
- Right-angle gearbox (height restrictions)
- V-Belt drive (height restrictions)
- Folding two-piece conveyor (travel height restrictions)

Physical/Operating Characteristics

Dimension	Standard	Metric
Cone Max Feed Size	9.5"	241mm
Cone Max Capacity	385 STPH	350 MTPH
Screen Max Feed Size	10"	254mm
Screen Max Top Deck Opening	4"	102mm
Operating Length	70' 4-13/16"	21.5m
Operating Height	15' 8"	4.8m
Travel Height	13' 11-7/8"	4.2m
Travel Width	11' 11-1/8"	3.6m
Feed Height	7' 10"	2.4m
Weight With Crusher – Quad Axle	72,500lb	32,885kg
Weight With Crusher – Kingpin	56,000lb	25,401kg
Weight With Crusher Upper Removed – Quad Axle	62,500lb	28,350kg
Weight With Crusher Upper Removed - Kingpin	48,500lb	22,000kg
Weight With Crusher Removed – Quad Axle	49,500lb	22,453kg
Weight With Crusher Removed - Kingpin	40,500lb	18,371 kg

