

CRUSHING RANGE

BISON 280



HOPPER / FEEDER

3.6m³ (4.7yd³) Hopper capacity
Two stage grizzly feeder as standard
50mm (2") Nominal spacing grizzly

JAW CRUSHER

900mm x 600mm (36"x24") Jaw inlet
Min CSS: 40mm (1.5") Recycle / 50mm (2") in natural rock
Max CSS: 130mm (5")
Hydraulic jaw adjustment

POWERUNIT

Stage IIIA Constant Speed: John Deere 4045 126kW (169hp) (Tier 3 regions)
Tier 4 Final: Caterpillar C4.4 129kW (173Hp)
Stage V: Caterpillar C4.4 129 kW (173hp)
Direct drive to crusher via clutch and V belts

OUTPUT POTENTIAL

Up to 200 tph / 220 US tph

CONVEYORS

800mm (32") Wide product conveyor
Product conveyor discharge height: 2.9m (9'6")

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	12.4m (40' 8")	2.4m (7' 10")	3.2m (10' 6")

Weight: Tier 3: 27,700kgs (61,068lbs)
Tier 4F: 27,500kgs (60,627lbs)
*including dirt conveyor and magnet

CRUSHING RANGE

BISON 340



HOPPER / FEEDER

5m³ (6.5yd³) Hopper capacity
Vibrating Pan and grizzly feeder

JAW CRUSHER

Chamber Size: 1000mm x 600mm (39" x 23.6")
Min CSS: 40mm (1.5")*
Max CSS: 125mm (5")*

POWERUNIT

Tier 3/Stage 3A:
John Deere 6068 212 kW (284hp)
Tier 4F/Stage V:
CAT C7.1 205kW (275hp)

OUTPUT POTENTIAL

Up to 280 tph / 308 US tph

* Depending on application

CONVEYORS

900mm (35") Wide product conveyor
Product conveyor discharge height: 3.5m (11' 5")

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	15.7m (51' 6")	2.6m (8' 9")	3.4m (11' 2")

Weight: 34,860kg (76,853lbs)
*including single pole magnet, hopper extensions & bypass conveyor