

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

COBRA 230

HOPPER / FEEDER

2.6m³ (3.4yd³) Hopper capacity
 Integrated pre-screen for fines removal
 Feeder speed auto-regulates depending on crusher load

IMPACT CRUSHER

860mm (34") x 720mm (28.5") Crusher Inlet
 830mm (33") Wide x 860mm (34") diameter rotor
 2 High / 2 Low configuration as standard
 Max OSS - 120mm (4.75") upper; 55mm (2.25") lower
 Min CSS - 40mm (1.5") upper; 20mm (0.75") lower
 Hydraulic adjust and hydraulic overload protection as standard

POWERUNIT

Tier 4 Final: Volvo D8 210kW (281Hp)
 Stage V: Volvo D8 210kW (281Hp)
 Direct drive to crusher via clutch and V Belts

OUTPUT POTENTIAL

Up to 250tph / 275 US tph

CONVEYORS

900mm (36") Wide product conveyor
 Product conveyor discharge height: 3000mm (9' 10")

GENERAL

Intuitive 'Push Button' Control System

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	9.32m (30' 7")	2.43m (8')	2.99m (9' 10")

Weight (with Magnet): Tier 4F: 24,000kgs (52,911lbs)

