

CRUSHING RANGE

COBRA 230R

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

SCREEN

2.44m x 1.2m (8' x 4') single deck mesh
Side tensioned
Screen can be lowered to horizontal to ease mesh change and maintenance

POWERUNIT

Tier 3 John Deere 6068 194kW (260Hp)
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
500mm (20") Transfer conveyor
500mm (20") Oversize conveyor with Recirc & Stockpile
1000mm (48") Fines conveyor with 2.5m (8'2") discharge

GENERAL

Afterscreen system is quick to detach
Intuitive 'Push Button' Control System

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	13.3m (43' 7")	2.5m (8' 3")	3m (9' 10")

Weight (with Magnet): Tier 3: 29,100kgs (64,155lbs)
Tier 4F: 29,300kgs (64,595lbs)



CRUSHING RANGE

COBRA 290



HOPPER / FEEDER

3.3m³ (4.3yd³) Hopper capacity
Integrated pre-screen for fines removal
Feeder speed auto-regulates depending on crusher load

IMPACT CRUSHER

1030mm (41") x 790mm (31") Crusher Inlet
1000mm (40") Wide x 1034mm (41.5") diameter rotor
2 High / 2 Low configuration as standard
Max OSS – 150mm (6") upper; 75mm (3") lower
Min CSS – 50mm (2") upper; 20mm (0.75") lower
Hydraulic adjust and hydraulic overload protection as standard
Hinged crusher inlet lid as standard

POWERUNIT

Tier 3 Equivalent: Volvo D8 235 kW (315hp)
Tier 4 Final: Volvo D8 235kW (315Hp)
Stage V: Volvo D8 235kW (315Hp)
Direct drive to crusher via Clutch and V Belts

OUTPUT POTENTIAL

Up to 290tph / 320 US tph

CONVEYORS

1000mm (40") Wide product conveyor
Product conveyor discharge height: 3.42m (11' 3")

GENERAL

Intuitive 'Push Button' Control System

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	9.92m (32' 6")	2.55m (8' 4")	3.16m (10' 4")

Weight (with Magnet): Tier 3: 28,700kgs (63,273lbs)
Tier 4F: 28,700kgs (63,273lbs)