

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

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 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)