



BRM850

Diesel Electric 800 x 500 Jaw Crusher



- Environmentally Friendly
- Low Diesel Consumption
- Low Motor Noise
- Reduced Carbon Footprint
- Cheap Mobilisation
- City Demolition Savings

- High Clearance between Jaw & Belt
- 3-4 meter Out Feed Conveyor
- 24 Tonne - 2-5 meters wide
- 30 - 120mm Jaw Setting
- Good Access to conveyor belt
- Forward & Reverse Jaw Drive



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TECHNICAL SPECIFICATIONS



JAW CRUSHER BOX DATA

Size 800x500
Maximum Feed size 500mm
Maximum jaw setting 120mm
Minimum jaw setting 30mm
Hourly Capacities 30-120 tonnes per hour (depending on material type)
Power requirement 55kw
RPM320
Single toggle
Heavy steel fabricated body
Optimum design invertible manganese Jaw plates

WORKING DIMENSION

Discharge Height 3300mm
Ground clearance 270mm
Feed height 3500mm

TRANSPORT DIMENSIONS

Width 2500mm x Height 3500mm x Length 12600mm = Weight 24 Tons

SHIPPING DIMENSIONS

Width 2500mm x Height 3500mm x Length 12600mm

FEED HOPPER

Nominal volume 3m ³
Side feed length 2700mm
Width 1650mm

FEEDER GRIZZLY

Length 2900mm
Width 800mm
Length of grid 800mm
Standard Aperture 50mm

MAIN CONVEYOR

Belt width 800mm
Discharge height 3300mm
Motorized drive pulley

POWER UNIT - DIESEL ELECTRIC

Fogo FI100 (100kVA)
Iveco engine 87kw
Fuel capacity 210 Litres
Fully bunded
Options
2 socket terminal board (400V/16A & 230V 16A)

MAGNETIC SEPARATOR

Type permanent
Field intensity 570 gauss/200mm
Clearing belt width 750mm

TRACKS

Strickland DK294
Motion control valves
400mm track-pad width
Ground clearance 270
Bolt-on xing
Torque 25345
Grade Ability 35deg
Travel Speed 1.8km/h
Electric/Hydraulic

CONTROL CABINET

Siemens controls
Siemens Inverter
Remote Control

DUST SUPPRESSION

12 Volt pump
4 Spray nozzles
Inline and suction lter

EXTRAS

LED lighting
Belt scraper
External mains supply socket (for running on mains)
Feed Hopper Extension
Forward & Reverse Jaw Drive