



General Information

The QJ330 Jaw Crusher utilises the very latest technology, including finite element techniques to minimise stress levels within the frame itself.

Constructed for high mobility and high output, the feed hopper has hydraulically foldable sides for easy transport and quick set up on site. A bypass chute directs undersize through the grizzly to the discharge conveyor.

The chassis facilitates easy inspection and access to maintenance points. Platforms around the diesel power pack provide access for inspection and service. A rotating warning beacon and siren provide visual and auditable warning of movement.

Sandvik have used all their experience gained over the last 100 years in crushing, to produce their most modern and efficient crusher, which is targeted at the recycling and contractor segment of the market.

- High crushing speed, together with large feed opening, provides impressive rates of production, yet able to provide superb reduction ratios
- Hydraulically adjustable CSS for a variety of applications
- Reverse crushing action to relieve blockages and optional automatic central lubrication system to decrease maintenance time
- Fully tracked for on-site mobility
- Different applications catered for through Sandvik advanced crusher wear plate technology
- Capable of operating in the most hostile environments
- Easily transported from site to site
- Global aftermarket support, with standard stock parts to ensure minimum loss of production

QJ330 (F1107) Jaw Crusher

Technical Specification

	QJ330
Hopper	
Width	2500 mm / 98"
Length	4500 mm / 114"
Capacity	7 m ³ / 9yd ³
Type	Hydraulically Folding
Feeder	
Width	1040 mm / 41"
Total Length	4170 mm / 164"
Grizzly Length	1600mm / 63"
Standard Aperture	40-63 mm / 1.5 - 2.5"
Type	Vibrating Grizzly
Crusher	
Feed Opening	1100 x 700 mm / 43x28"
Speed	270 rpm
Adjustment Type	Hydraulic Wedge System
Drive	V Belts from Hydraulic motor
CSS range	40 - 175 mm / 1.5 - 7" *
Type	CJ211
Main Conveyor	
Belt width	1000mm / 39"
Belt Length (endless)	21400mm / 842.5"
Discharge Height	3300mm / 130"
Drive Drum Ø	289mm / 11.5"
Tail Drum Ø	273mm / 10.5"
Tracks	
Length	3850mm / 151.5"
Width	500mm / 19.5"
Drive	Hydraulic Motor & Gear Box
Control	Radio/Umbilical
Power Pack	
Engine Power	C9 Acert 261kW (350hp)
Diesel Tank Size	500ltrs / 132 USG
Hydraulic Tank Size	500ltrs / 132 USG

Options

Hopper Hardox Liner Plates Back & Sides
 Belt Protection Plate
 Central Auto Lube (crusher)
 Central Auto Lube (conveyors)
 Hydraulic Breaker Arm
 1.5m (59") extended side conveyor
 Dust Suppression Including Canvas Covers
 Wheeled Dolly
 Remote Diesel Pump

	QJ330
Standard Options	
Magnet	
Weight	1300kg / 2866lbs
Length	2400mm / 94.5"
Width	1002mm / 39"
Height from belt	250mm / 9.84"
Type of belt	Self Cleaning
Belt Width	750mm / 29.5"
Belt Length (endless)	4500mm / 177"
Side Conveyor	
Length	3600mm / 142"
Belt Width	650mm / 25.5"
Height	2145mm / 84.5"
Belt Length (endless)	6630mm / 261"
General Technical Data	
Transport dimensions	
Length	14200mm / 46.6'
Width	2830mm / 9.3'
Height	3400mm / 11.2'
Operating dimensions	
Length	14400mm / 47.2'
Width	4050mm / 13.3'
Height	4150mm / 13.6'
Standard Weight	43400kg / 95,680lbs
Performance	
Max Feed Size	560mm ³ / 22" ³
Capacity (up to)	300 MTPH / 336 STPH
Travel Speed	1K/H / 0.62 MPH
Max slope climbing	20°
Max slope side to side	10°

*Anything less than 75mm subject to factory approval

Water Pump
 -20°C / -4F Arctic Package
 -30°C / -22F Arctic Package
 Tropical / High ambient package
 No overband magnet
 No side conveyor
 High Manganese Jaw
 Neodymium magnet

The units depicted show all options currently available, and the colour scheme reflects the eventual scheme to be used. Current models may differ from those featured in this brochure. Please contact Sandvik to clarify specification and options. The material in this brochure is of general application for information and guidance only, and no representation or warranty is made or given by the manufacturer that its products will be suitable for a customer's particular purpose and enquiry should always be made of the manufacturer to ensure such suitability. Whilst reasonable efforts have been made in the preparation of this document to ensure its accuracy, the manufacturer assumes no liability resulting from errors or omissions in this document, or from the use or interpretation of the information contained herein. The manufacturer reserves the right to make changes to the information in this brochure and the product design without reservation and without notification to users.

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