

Sandvik QJ340 jaw crusher unit

in Action

Technical specification sheet



The QJ340 utilises Sandvik's unrivalled design and manufacturing expertise to build upon the success of the world's best selling track-mounted mobile jaw crusher.

Compact and mobile, the QJ340 is powered by a C-9 engine that complies with all current emissions standards, and boasts a large feed opening and unique high crushing speed that delivers high outputs and excellent product size reduction for maximum productivity and profitability.

The Sandvik QJ340 is the mobile crushing solution in quarrying applications such as granite and limestone and is equally effective on concrete and asphalt in a demolition or recycling environment.

- 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 automatic central lubrication system to reduce maintenance time
- Hydraulic legs for increased stability and servicing capabilities
- Fully tracked for on-site mobility
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- 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
- Machine designed for optimum fuel economy and low operating costs.



Technical specifications

	QJ340
Hopper	
Width	2400mm / 94.5"
Length	4300mm / 169"
Capacity	5.1m ³ / 7yd ³
Total capacity	9.35m ³ / 12yd ³
Type	Hydraulically folding
Feeder	
Width	1100mm / 43"
Total length	4000mm / 157"
Grizzly length	1630mm / 64"
Standard aperture	35-75 tapered 1.37 - 2.75"
Type	Vibrating grizzly
Crusher	
Feed opening	1200x750mm / 47x29"
Speed	300rpm
Adjustment type	Hydraulic wedge
Drive	Hydraulic via v-belts
CSS range	50-175mm / 2-7" *
Type	Single toggle
Main conveyor	
Width	1000mm / 39"
Length	11670mm / 459"
Discharge height	3590mm / 141"
Drive drum Ø	282mm / 11"
Tail drum Ø	276mm / 10.5"
Drive	Fixed speed hydraulic motor
Motor CC	490cc
Tracks	
Length	3715mm / 146"
Width	500mm / 19.5"
Drive	Hydraulic motor & gear box
Control	Radio/Umbilical
Power pack	
Engine power	C9 Acert 261 Kw 350 hp
Diesel tank size	600 litres / 158USG
Hydraulic tank size	1400 litres / 370USG

Options

Hopper hardox liner plates back & sides
 Belt protection plate
 Central auto lube (conveyors)
 Hydraulic breaker arm
 1.5m (59") extended side conveyor
 Dust suppression including canvas covers
 Wheeled dolly
 Remote diesel pump

	QJ340
Standard options	
Magnet	
Model	Eriez CP20/80
Weight	750Kg / 1650lbs
Belt width	750mm / 29.5"
Height from belt	Adjustable
Type of belt	Self cleaning
Side conveyor	
Belt width	650mm / 25.5"
Discharge height	1650mm / 65"
Drive	Fixed speed hydraulic motor
Motor size	395cc
General technical data	
Transport dimensions	
Length	14750mm / 48.4'
Width	2900mm / 9.5'
Height	3520mm / 11.5'
Cubic m ³	150.57m ³ / 5317.3ft ³
Operating dimensions	
Length	15760mm / 51.7'
Width	4110mm / 13.5'
Height	4170mm / 13.7'
Standard weight	46384 Kg / 102,259 lbs
Performance	
Max feed size	600mm ³ / 24" ³
Capacity (up to)	400MTPH / 440STPH
Travel speed	1.38K/H / 0.86 MPH
Max slope climbing	20°
Max slope side to side	10°

*Anything less than 75mm subject to factory approval

Note. All weights and dimensions are for standard units only

Water pump
 -20°C / -4F Arctic package
 -30°C / -22F Arctic package
 Tropical / High ambient package
 Stockpile conveyor & screen
 No overband magnet
 No side conveyor
 High manganese jaw

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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