

# Sandvik QJ240 jaw crusher unit

## in Action

Technical specification sheet



The new Sandvik QJ240 is a compact tracked jaw crusher based on the design of the world leading C-10. This compact self-propelled machine brings the revolutionary features of the Sandvik QJ340 to the smaller quarry or demolition site, where operating space is limited, yet high performance required. Of most sturdy construction, its power management coupled with unique jaw design makes it an icon for this category of crusher.

The QJ240 is designed to increase production, reduce operating costs and produce a consistent product. Suitable for crushing virtually any material it encounters, the QJ240 has found its niche within the demolition, recycling, construction and aggregates industries.

- 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
- 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



## Technical specifications

	QJ240
<b>Hopper</b>	
Width	1840mm / 72"
Length	3770mm / 148"
Capacity	2.80m <sup>3</sup> / 3.7yd <sup>3</sup>
Total capacity	4.95m <sup>3</sup> / 6.5yd <sup>3</sup>
Type	Hydraulically folding
<b>Feeder</b>	
Width	800mm / 31.5"
Total length	3580mm / 141"
Grizzly length	1260mm / 49.5"
Standard aperture	35-70 Tapered / 1 - 2"
Type	Vibrating grizzly
<b>Crusher</b>	
Feed opening	1000x650mm / 39x26"
Speed	300rpm
Adjustment type	Hydraulic wedge
Drive	Hydraulic via v-belts
CSS range	50-150mm / 2 - 6" *
Type	Single toggle
<b>Main conveyor</b>	
Width	800mm / 31.5"
Length	8340mm / 328"
Discharge height	2600mm / 102"
Drive drum Ø	282mm / 11"
Tail drum Ø	270mm / 10.5"
Drive	Fixed speed hydraulic motor
Motor CC	490cc
<b>Tracks</b>	
Length	2920mm / 115"
Width	400mm / 15"
Drive	Hydraulic motor & gear box
Control	Radio / Umbilical
<b>Power pack</b>	
Engine power	C6.6 Acert 168 kw / 225 hp
Diesel tank size	490 litres / 130USG
Hydraulic tank size	950 litres / 251USG

### 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

	QJ240
<b>Standard options</b>	
<b>Magnet</b>	
Model	Eriez CP20/80
Weight	750Kg / 1650lbs
Belt width	750mm / 29.5"
Height from belt	Adjustable
Type of belt	Self cleaning
<b>Side conveyor</b>	
Belt width	650mm / 25.5"
Discharge height	1650mm / 65"
Drive	Fixed speed hydraulic motor
Motor size	395cc
<b>General technical data</b>	
<b>Transport dimensions</b>	
Length	12080mm / 39.6'
Width	2650mm / 8.7'
Height	3280mm / 10.8'
Cubic	105.00m <sup>3</sup> / 3708ft <sup>3</sup>
<b>Operating dimensions</b>	
Length	11850mm / 38.9'
Width	3840mm / 12.6'
Height	3800mm / 12.5'
Standard weight	32,500Kg / 71650lbs
<b>Performance</b>	
Max feed size	520mm <sup>3</sup> / 21" <sup>3</sup>
Capacity (up to)	225MTPH / 248STPH
Travel speed	1.53 K/H / 0.95 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  
 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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