



General Information

The new and updated version of Sandvik's market leading impact crusher, the QI340 incorporates the improvements found on the QJ340, but in an impact crusher variant.

Based on the world's best selling tracked primary jaw crushers, the QI340 has been designed to offer maximum productivity and true mobility, all combined with ease of operation. With productivity at its core, the QI340 is the ideal machine for demolition contractors, quarry operators and recycling operations that require a very high throughput machine, capable of producing a high quality end product.

This is a large heavy-duty tracked crusher incorporating the definitive impact crusher. The QI340 combines the revolutionary mobility, power and design of Sandvik.

- Excellent reduction ratio across a broad product spectrum
- Hydraulic legs for increased stability and servicing access
- Variable speed grizzly feeder for controlled and continuous feed
- Optional recirculation system
- Independent underpan feeder reduces risk of blockages
- Fully tracked for on-site mobility
- Different applications catered for through a variety of blow bar options
- 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
- Machine designed for optimum fuel economy and low operating costs.



	QI340
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"
Grizzly Aperture	25mm/40mm 1"/1.5"
Crusher	
Feed Opening (Primary Box)	1290x950mm / 51x37"
Feed Opening (Secondary Box)	1360x475mm / 54x19"
Speed primary	550-800 rpm
Speed secondary	550 - 850 rpm
Adjustment Type	Hydraulic Assist
Drive	Hydraulic Via V-Belts
Type	Krupp Hazemag
Main Conveyor	
Width	1000mm / 39"
Length	7600mm
Discharge Height	3320mm / 131"
Drive Drum Ø	282mm / 11"
Tail Drum Ø	276mm / 11"
Drive	Fixed speed hydraulic motor
Motor CC primary	490cc
Motor CC secondary	2 x 490cc
Tracks	
Length	3715mm / 146"
Width	500mm / 19.5"
Drive	Hydraulic Motor & Gear Box
Control	Radio / Umbilical
Power Pack	
Engine Power	C13 Acert 328 Kw 440 Hp
Diesel Tank Size	600 litres / 158USG
Hydraulic Tank Size	1400 litres / 370USG

Options

Hopper Hardox Liner Plates Back & Sides
 Central Auto Lube (crusher)
 Central Auto Lube (conveyors)
 1.5m (59") extended side conveyor
 Dust Suppression Including Canvas Covers
 Wheeled Dolly
 Remote Diesel Pump
 Water Pump
 -20°C / -4F Arctic Package

	QI340
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	14300mm / 46.9'
Width	2900mm / 9.5'
Height	4000mm / 13.1'
Cubic M3	165.88m3
Operating dimensions	
Length	14020mm / 46.0'
Width	4110mm / 13.5'
Height	4000mm / 13.1'
Standard Weight	43,340Kg / 95,548lbs
Performance	
Max Feed Size (Primary)	500mm ³ / 20" ³
Max Feed Size (Secondary)	180mm ³ / 7" ³
Capacity (up to) Primary	200 MTPH / 220 STPH
Capacity (up to) Secondary	150 MTPH / 165 STPH
Travel Speed	1.71 K/H / 1.06 MPH
Max slope climbing	20°
Max slope side to side	10°

-30°C / -22F Arctic Package
 Tropical / High ambient package
 No overband magnet
 No side conveyor
 Neodymium magnet
 Recirculating screen
 4 Blow bar rotor
 Grinding path

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.

SANDVIK MINING AND CONSTRUCTION (UK) HEARTHCOTE ROAD SWADLINCOTE DERBYSHIRE DE11 9DU ENGLAND
 TEL +44 (0) 1283 212121 FAX +44 (0) 1283 217342 info.extec-fintec@sandvik.com www.miningandconstruction.sandvik.com

