



General Information

The QH330 facilitates the CH430 crusher to meet exacting product quality demands. Aggregate specifications have been tightened up and this trend towards higher standards will continue. The CH430 crusher and the CSC (cubical shape crushing) technique developed by Sandvik, produce material of excellent shape and high quality.

The CH430 cone is equipped with a Hydroset system which provides both safety and setting adjustment functions, and incorporates a heavy-duty hydraulic cylinder which supports the mainshaft and adjusts its position. The semi-automatic setting regulation system not only optimizes production, it also keeps track at liner wear. This makes it easy to plan liner changes and minimize interruptions in production.

In addition to the high capacity the QH330 is compact which makes it very easy to move and to install within a wide range of operating environments.

- Variable belt speed for controlled and continuous feed
- Hydraulic closed side setting adjustment
- Metal detector located on the feed conveyor
- Fully tracked for on site mobility
- Different applications catered for through Sandvik advanced crusher 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
- Machine designed for efficient fuel economy and low operating costs.

QH330 (F1080) Cone Crusher

Technical Specification

	QH330
Hopper	
Width	2500mm / 98"
Length	2450mm / 96"
Capacity	5m ³ / 6.5yd ³
Type	Static
Feed Conveyor	
Belt width	1000mm / 39"
Belt length	11845mm / 466"
Degree of Incline	22°
Type	Belt
Crusher	
Feed Opening	190mm / 7.5"
Speed	400rpm
CSS Adjustment	Hydraulic
Drive	V-belts from Hydraulic Motor
CSS Range	7.5 - 35mm (F,MF,M,MC,C,EC Chambers)
Type	CH430
Main Conveyor	
Belt width	1000mm / 39"
Belt length	17400mm / 685"
Discharge Height	3200mm / 126"
Drive Drum Ø	289mm / 11.5"
Tail Drum Ø	273mm / 10.5"

Options

Hopper Hardox Liner Plates Back & Sides
 Central Auto Lube (conveyors)
 Dust Suppression Including Canvas Covers
 Remote Diesel Pump

	QH330
Tracks	
Length	3850mm / 151.5"
Width	500mm / 19.5"
Drive	Hydraulic Motor & gear Box
Control	Radio/Umbilical
Power Pack	
Engine Power	328kW (440hp)
Diesel Tank Size	900ltrs / 238USG
Hydraulic Tank Size	700ltrs / 185USG
General Technical Data	
Transport dimensions	
Length	14450mm / 47.4'
Width	2820mm / 9.3'
Height	3420mm / 11.2'
Operating dimensions	
Length	13850mm / 45.4'
Width	2850mm / 9.4'
Height	4375mm / 14.4'
Standard Weight	37500kg / 83,000lbs
Performance	
Max Feed Size	190mm / 7.5"
Capacity (up to)	220 MTPH / 243 STPH
Travel Speed	1K/H / 0.62 MPH
Max slope climbing	20°
Max slope side to side	10°

Water Pump
 -20°C / -4F Arctic Package
 -30°C / -22F Arctic Package
 Tropical / High ambient package

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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