



General Information

The most compact member of the QA-Series is a single screen-box screener that uses state of the art design technology to construct a screener for today's requirements.

With a variety of features such as diesel hydraulics to enable self-propelled tracks, new main conveyor spreader plate to allow full use of screen mesh width and remote control of tracking and grid tip functions, the QA140 is truly world class.

The QA140 is perfect for the quarry or recycling operation where durability, production and mobility are paramount.

- Capable of high production rates as machine possesses a large 3 x 1.5m (10' x 5') screening area, and high frequency double deck screen
- Powerful enough to work at the quarry face, yet compact enough for the inner city development or recycling centre
- Modern chassis design ensures in-built machine quality and strength for maximum up time
- Fully tracked for on-site mobility
- Available with optional vibrating grid
- Capable of operating in the most hostile environments
- Massive stockpiling capability through integrated hydraulic conveyors
- Easily transported from site to site
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine design designed for optimum fuel economy and low operating costs.

	QA140
Hopper	
Capacity	2.8m ³ / 3.7yd ³
Maximum Capacity	6.54m ³ / 8.6yd ³
Type	Hydraulically Tipping Grid
Grid Open Area	2200x3000mm / 87x118"
Grid Area With Sides Raised	2200x3850mm / 87x152"
Tipping Grid Angle Standard	96°
Tipping Grid Angle Vibrating Grid	27°
Feed Conveyor Belt	
Width	1200mm / 47"
Length	2587mm / 102"
Motor	160cc
Gear box Ratio	R 20:1
Head Drum Ø	320mm / 12"
Tail Drum Ø	270mm / 10.5"
Main Conveyor	
Width	1000mm / 39"
Length	8867mm / 349"
Drive Drum Ø	282mm / 11"
Tail Drum Ø	270mm / 10.5"
Motor	490cc
Screenbox	
Type	2 Bearing
Decks	2 deck
Size	3048x1524mm / 120x60"
Tensioning System	Ratchet
Speed	1200rpm
Throw	6mm
Motor	33cc
Side Conveyors	
Discharge Height	4620mm / 182"
Width	700mm / 27.5"

Options

Hopper Hardox Liner Plates Back & Sides
 Central Auto Lube (conveyors/screen)
 Dust Suppression Including Canvas Covers
 Remote Diesel Pump
 Water Pump
 -20°C / -4F Arctic Package
 -30°C / -22F Arctic Package
 Tropical / High ambient package

	QA140
Drive	Hydraulic motor 395cc
Head Drum	228mm / 9"
Tail Drum	216mm / 8.5"
Length	9651mm / 380"
Fines Conveyor	
Discharge Height	3800mm / 150"
Width	1200mm / 47"
Drive	Hydraulic motor 395cc
Head Drum	228mm / 9"
Tail Drum	216mm / 8.5"
Length	5576mm / 219"
Tracks	
Length	2920mm 115"
Width	500mm / 19.5"
Power Pack	
Engine Power	2012 75kw / 100hp
Diesel Tank Size	230Litres / 61USG
Hydraulic Tank Size	370litres / 98USG
General Technical Data	
Transport dimensions	
Length	14040mm / 46.1'
Width	2840mm / 9.3'
Height	3510mm / 11.5'
Operating dimensions	
Length	15140mm / 49.7'
Width	16830mm / 55.2'
Height	5170mm / 17.0'
Standard Weight	24298kg / 53,600lbs
Performance	
Max Feed Size	200mm / 8"
Capacity (up to)	300MTPH / 331STPH
Travel Speed	1.52K/H / 0.94 MPH
Max slope climbing	20°
Max slope side to side	10°

Double Deck Vibrating Grid
 Hardox Spreader Plate
 Screening Media
 Double Shaft Shredder unit
 Weigh Scale
 Side Conveyor Feed Boot Hardox Lined
 Lighting Masts
 Overband magnet & frame

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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