



General Information

Based upon the world leading QA340, the QA240 is designed for operation where the massive throughput of its larger sibling is not required, but there still exists a requirement for precision screening only available from a Doublescreen.

The patented double screen box enables greater accuracy, productivity and a more efficient screening system. Each box is hydraulically adjustable, incorporates a separate drive motor to enable a reverse throw of materials and separate variable speed motors for each screen box.

The QA240 produces a huge screening area (at least equivalent to a traditional - 5 x 1.5m - 16' x 5' screening system) but with two independently adjustable screen boxes for precision screening and massive production.

- Unique, independent 5 x 1.5m (16' x 5') equivalent Doublescreen box design allows for precision screening combined with high productivity
- Compact enough for the inner city, yet powerful enough for the largest of quarry operators
- 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.

	QA240
Hopper	
Capacity	2.8m ³ / 3.7yd ³
Maximum Capacity	6.54m ³ / 8.6yd ³
Type	Hydraulically Tipping Grid
Grid 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	10057mm / 396"
Drive Drum Ø	282mm / 11"
Tail Drum Ø	270mm / 10.5"
Motor	490cc
Screen	
Type	2 Bearing
Decks	2 deck
First screen box size	1524 x 1524mm / 60x60"
Second screen box size	2439 x 1524mm / 96x60"
Tensioning System	Ratchet
Speed	1200rpm
Throw	8mm
Motor	33cc
Side Conveyors	
Discharge Height	4620mm / 182"
Width	700mm / 27.5"
Drive	Hydraulic motor 395cc

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

	QA240
Head Drum	228mm / 9"
Tail Drum	216mm / 8.5"
Length	9651mm / 380"
Fines Conveyor	
Discharge Height	4070mm / 160"
Width	1200mm / 47"
Drive	Hydraulic motor 395cc
Head Drum	228mm / 9"
Tail Drum	216mm / 8.5"
Length	6376mm / 251"
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	14890mm / 48.9'
Width	2840mm / 9.3'
Height	3510mm / 11.5'
Operating dimensions	
Length	15860mm / 52.0'
Width	16830mm / 55.2'
Height	5560mm / 18.2'
Standard Weight	25368kg / 56,000lbs
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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