

Sandvik QA340 doublescreen unit in Action

Technical specification sheet



The ultimate mobile screening system designed for the truly serious contractor or quarry operator.

The QA340 represents the greatest innovation in mobile screening systems as the QA340 resolves the conflicting principles previously associated with providing larger screening areas on mobile plant.

Incorporating the patented Doublescreen box the QA340 facilitates greater accuracy, productivity and a more efficient screening system.

Massive throughput, mobility and a class leading screening area results in the ultimate profit generator.

- Unique independent 5 x 1.5m (16' x 5') equivalent doublescreen box design allows for precision screening with high rates of production
- Compact enough for the inner city, precise enough

for sand & gravel, yet powerful enough for volume aggregate production

- 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
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Capable of operating in the most hostile environments
- Massive stockpiling capability through integrated hydraulic conveyors
- Easily transported from site to site
- Machine designed for optimum fuel economy and low operating costs.



Technical specifications

	QA340
Hopper	
Capacity	3.6m ³ / 4.7yd ³
Maximum capacity	6.95m ³ / 9.1yd ³
Type	Hydraulically tipping grid
Grid area	2200x3200mm / 87x126"
Grid area with sides raised	2200x4200mm / 87x165"
Tipping grid angle standard	96°
Tipping grid angle vibrating grid	34°
Feed conveyor belt	
Width	1200mm / 47"
Length	3699mm / 145"
Motor	160cc
Gear box ratio	R 20:1
Head drum Ø	332mm / 13"
Tail drum Ø	270mm / 10.5"
Main conveyor	
Width	1000mm / 39"
Length	11116mm / 437"
Drive drum Ø	282mm / 11"
Tail drum Ø	270mm / 10.5"
Motor	490cc
Screen	
Type	2 bearing
Decks	2 deck
First screen box size	2439 x 1524mm / 96x60"
Second screen box size	2439 x 1524mm / 96x60"
Tensioning system	Ratchet
Speed	1200rpm
Throw	7mm
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
 Double deck vibrating grid

	QA340
Drive	Hydraulic motor 395cc
Head drum	228mm / 9"
Tail drum	216mm / 8.5"
Length	9651mm / 380"
Fines conveyor	
Discharge height	4560mm / 179"
Width	1200mm / 47"
Drive	Hydraulic motor 395cc
Head drum	228mm / 9"
Tail drum	216mm / 8.5"
Length	7161mm / 282"
Tracks	
Length	3310mm / 130"
Width	500mm / 19.5"
Power pack	
Engine power	2012 75kw / 100hp
Diesel tank size	290 litres / 76.5USG
Hydraulic tank size	370 litres / 98USG
General technical data	
Transport dimensions	
Length	15860mm / 52.0'
Width	2840mm / 9.3'
Height	3750mm / 12.3'
Operating dimensions	
Length	17840mm / 58.5'
Width	16830mm / 55.2'
Height	6170mm / 20.2'
Standard weight	26900kg / 59,304lbs
Performance	
Max feed size	200mm / 8"
Capacity (up to)	450 MTPH / 496 STPH
Travel speed	1.03 K/H / 0.64 MPH
Max slope climbing	20°
Max slope side to side	10°

Note. All weights and dimensions are for standard units only

Hardox spreader plate
 Screening media
 Double shaft shredder unit
 Weigh scale
 Side conveyor feed boot hardox lined
 Lighting masts
 Overband magnet & frame
 Wheeled dolly

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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