



At the heart of the QA335 is the Doublescreen box, one of the most adaptable and flexible screening solutions available on the market today. Consisting of two high velocity screen boxes, featuring independent screen drives & the ability to adjust the working angle of each screen independently to each other to suit the exact requirements of your application. The Doublescreen technology offers a screening solution no other mobile double deck manufacturer can provide as its two screen boxes offer an unsurpassed level of separation on a wide range of materials, at very high rates of production.

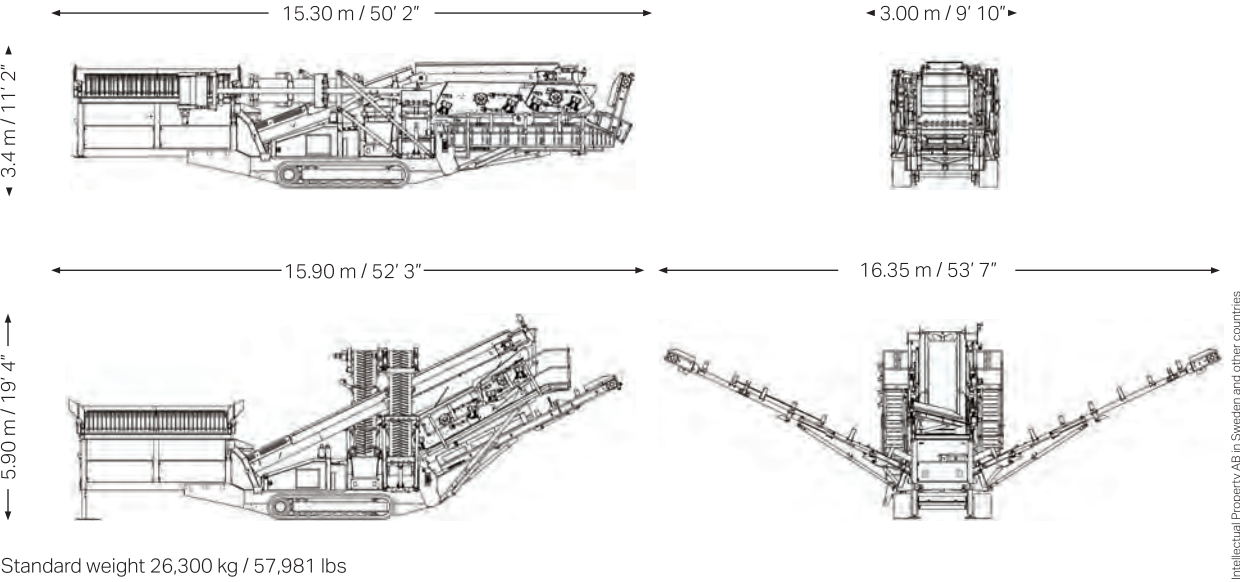


- 1 First screen box is used as a fines extractor
- 2 The majority of the undersize is removed during initial impact
- 3 Second box operates as a grader
- 4 Clean gradings, at very high output, are produced as material is exposed to a very large screening area



TECHNICAL SPECIFICATIONS

KEY SPECIFICATIONS	DATA	KEY SPECIFICATIONS	DATA
Screen type	2 off screenboxes, 2 Bearing 2 Deck	Power pack	
Screen box size	13' x 5' / 4 x 1.5 m	Engine type	CAT C4.4 74.5 kw / 100 hp
Tensioning system	Manual Ratchet	Diesel tank size	350 litres / 93 USG
Speed	1200 rpm	Hydraulic tank size	630 litres / 166 USG
Throw	7 mm	Note. All weights and dimensions are for standard units only	
Motor	33 cc x 2 off		



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QA335 DOUBLESREEN ENGINEERING IN MOTION



QA335 DOUBLESCREEN ENGINEERING IN MOTION

KEY SPECIFICATIONS	DATA
Screen type	Sandvik Doublescreen 2 Deck
Screen box size	13' x 5' / 4 x 1.5 m
Engine	C4.4 74.5 kW / 100 hp
Transport dimensions	15.30 m / 50' 2" (l) 3.0 m / 9' 10" (w) 3.4 m / 11' 2" (h)
Weight	26,300 kg / 57,981 lbs

COMPACT HIGH PRODUCTIVITY SCREENING

Featuring Sandvik's patented Doublescreen technology, the QA335 is a highly efficient, versatile and productive solution designed with your needs in mind.

Based on a 4 x 1.5 m / 13' x 5' Doublescreen, this innovative technology features two high velocity, angle adjustable screens, where both the primary & secondary screening angles can be adjusted to optimise screening performance & accuracy.

Targeted specifically for our recycling and contractor customers, the QA335 Doublescreen has been designed for best performance, efficiency & ease of operation. It comes equipped with sequential start up and radio remote control with two speed tracking and a wrap-around walkway to provide you with a safe working platform for service and maintenance.

STANDARD FEATURES INCLUDE:

- Large volume hopper complete with remote control hydraulic tipping grid
- High production capability due to patented Doublescreen system featuring two in-line, double deck screenboxes, that are independently driven & angle adjustable.
- Up to 15% lower fuel consumption through optimised hydraulics & reduced engine RPM
- User friendly control panel with sequential start-up for ease of operation
- Two speed tracking for faster relocation between jobsites
- Wide range of optional extras to suit different applications

1

Side conveyors x 2 off

- 650 mm / 26" wide belt with a discharge height of 4700 mm / 15' 5" for massive stockpiling capability

2

Screen box

- Patented double deck 13' x 5' / 4 x 1.5 m Doublescreen for high production capabilities
- Separate hydraulic adjustment of the screen box angle provides over twenty different combinations
- Easy-change mesh facility with highly efficient ratchet tensioning system
- Hydraulically folding three sided walkway for ease of maintenance

3

Main conveyor

- 1000 mm / 39" wide variable speed conveyor
- Hydraulic raise/lower facility to enable quick mesh change and easy maintenance

4

Maintenance platform

- Hydraulically folding wrap-around walkway for ease of maintenance and operator safety

5

Fines tail conveyor

- 1200 mm / 47" wide belt with a discharge height of 3900 mm / 12' 9" for massive fines stockpiling capability

6

Power pack

- 74.5 kW / 100 hp emissions compliant diesel engine
- Up to 15% lower fuel consumption through optimised hydraulics & reduced engine RPM
- User friendly push button control panel with sequential start-up for ease of operation
- Easy access to the engine compartment for service and maintenance

7

Tracks

- 500 mm / 20" wide two speed tracks for faster relocation between jobsites

8

Hopper

- Large volume hopper complete with remote control hydraulic tipping grid
- Variable speed belt feeder, heavy duty-roller bed and belting
- Heavy duty feeder drive system for large throughput
- Optional double deck vibrating grid

STANDARD FEATURES

Patented double deck Doublescreen technology

Colour coded control panel for ease of operation

Two-speed tracking and remote control

Three sided walkway around main conveyor

Massive stockpiling capabilities

Efficient hydraulic system and low RPM for fuel economy

2

4