



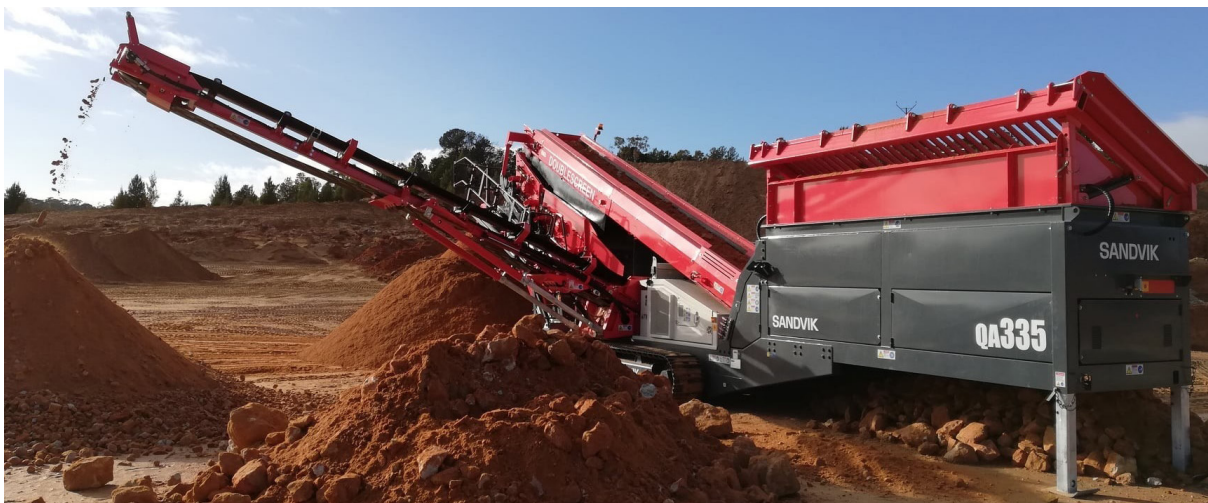
SANDVIK QA335 MOBILE DOUBLESscreen

TECHNICAL SPECIFICATION

The QA335 Doublescreen is a highly versatile mid-sized screening solution equipped with Sandvik's world class Doublescreen arrangement. This innovative technology features two high velocity, angle adjustable screens, where both the primary and secondary screening angles can be adjusted to optimize screening performance and accuracy.

KEY BENEFITS

Reliability	<ul style="list-style-type: none">- Premium components selected throughout for maximum durability- Capable of operating in the most hostile environments- Feeder load sensing facility to prevent blockages and unnecessary downtime
Productivity	<ul style="list-style-type: none">- World class Doublescreen design 4 x 1.5 m / 13' x 5' enabling high throughput- Doublescreen offers greater adjustability, increased accuracy and higher screening efficiencies- The screen box delivers an aggressive and effective vibrating action up to 1200 rpm, meaning your output will be at optimum levels- Both screens independently adjustable for greater screening accuracy- Versatile unit, capable of producing large volumes of high specification product- Large stockpiling capability through integrated hydraulic conveyors- Large volume hopper with remote control hydraulic tipping grid- User friendly PLC control system with sequential start-stop for speed and ease of set-up- Choice of screen media to suit a wide range of applications
Cost of ownership	<ul style="list-style-type: none">- Latest generation fuel efficient engines provide maximum performance and cost efficiency- Reduced fuel consumption through optimized hydraulic system and reduced engine RPM- Well-proportioned fuel tank to maximize intervals between refueling
Safety	<ul style="list-style-type: none">- Mandatory audible and visual warning for safe operation whilst tracking and start-up / shut down- Emergency stop buttons and conveyor pull stop cords around the plant for easy access during operation- Wireless radio handset and two speed control for safe tracking onsite- Wrap-around hydraulically operated maintenance platforms provide safe access for service and maintenance- Lower environmental impact due to reduced fuel consumption, less operating noise and low emissions
Support	<ul style="list-style-type: none">- Connected to Sandvik My Fleet with 7 year data subscription. Benefits include 24/7 fleet management, geo-fencing and remote operator support- Extensive global distributor and sales support network- Global aftermarket support, with standard stock parts to ensure minimum loss of production





KEY SPECIFICATIONS	QA335
Hopper	
Type	Hydraulic tipping grid
Grid area with sides open	5.00 m x 1.70 m / 16' 5" x 5' 7"
Standard aperture	100 mm / 4"
Capacity	6.6 m ³ / 8.6 yd ³
Feed conveyor belt	
Width	1.05 m / 42"
Length	4.00 m / 13' 1"
Belt speed	18 m / min
Main conveyor	
Width	1.00 m / 39"
Length	9.10 m / 29' 10"
Screen box	
Type	Doublescreen
Decks	2 deck
Overall top deck	3.96 m x 1.52 m / 13' x 5'
Primary	1.52 m x 1.52 m / 5' x 5'
Secondary	2.43 m x 1.52 m / 8' x 5'
Overall bottom deck	3.96 m x 1.52 m / 13' x 5'
Primary	1.52 m x 1.52 m / 5' x 5'
Secondary	2.43 m x 1.52 m / 8' x 5'
Tensioning system	Ratchet
Speed	1200 rpm
Throw	7 mm
Side conveyors	
Discharge height	4.70 m / 15' 5"
Width	650 mm / 26"

STANDARD SPECIFICATION

Light mast and cabinet lights
 Radio control tracks 2 speed
 Hydraulic folding maintenance platforms
 Hydraulic leveling legs on hopper
 Main conveyor complete with anti roll back
 Variable speed feed conveyor
 3 hydraulic folding discharge conveyors
 My Fleet telematics
 Pull stop cords on side conveyors

KEY SPECIFICATIONS	QA335
Fines conveyor	
Discharge height	3.90 m / 12' 9"
Width	1.20 m / 47"
Tracks	
Length (centres)	2.96 m / 9' 9"
Width (shoe)	500 mm / 20"
Control	Radio / Umbilical
Power pack	
Engine	CAT C2.8 Stage 5 / T4F 55 kW / 74 hp CAT C3.4 T4F 55 kW / 74 hp CAT C2.8 Stage 3A LRC * 55 kW / 74 hp
Diesel tank size	350 Litres / 93 USG
Hydraulic tank size	630 Litres / 166 USG
Transport dimensions	
Length	15.34 m / 50' 2"
Width	3.00 m / 9' 10"
Height	3.40 m / 11' 2"
Standard weight	28,518 kg / 62,871 lbs
Operating dimensions	
Length	15.90 m / 52' 2"
Width	16.35 m / 53' 7"
Height	5.90 m / 19' 4"
Performance	
Max feed size	200 mm / 8"
Capacity (up to)	400 mtp / 441 stph **
Travel speed	0.8 and 1.5 km/h / 0.49 and 0.93 mph
Max incline / Side to side	25° / 10°

Note. All weights and dimensions are for standard units only
 * Lesser Regulated Countries

For option availability please speak with your local Sandvik representative

** Application specific. Please contact a Sandvik representative for clarification on specifications and options
 Sandvik reserves the right to make changes to the information on this data sheet without prior notification to users

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