



# QA335 DOUBLESREEN PIONEERING SOLUTIONS FOR YOU

TECHNICAL SPECIFICATION

The QA335 Doublescreen is a highly versatile mid-sized screening solution equipped with Sandvik's patented Doublescreen arrangement. 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 is a highly durable machine designed for quick set-up times and ease of operation.

The QA335 features a user-friendly electrical control system with sequential start up and radio remote control as standard. It comes complete with wrap-around walkways to provide you with a safe working platform for service and maintenance. These are hydraulically operated enabling quick set-up times.

## KEY BENEFITS

- Patented Doublescreen screenbox design 4 x 1.5m / 13' x 5'
- Doublescreen advantages: greater adjustability, increased accuracy, higher screening efficiencies
- Versatile unit, capable of producing large volumes of high specification product
- Fitted with CAT 74.5 kW / 100 hp for optimum fuel efficiency
- Large volume hopper complete with remote control hydraulic tipping grid
- User friendly control panel with sequential start-up for ease of operation
- Massive stockpiling capability through integrated hydraulic conveyors
- Radio remote control and two-speed tracks as standard
- Capable of operating in the most hostile environments.
- Designed for optimum fuel economy and low operating costs.



KEY SPECIFICATIONS	QA335
<b>Hopper</b>	
Type	Hydraulic tipping grid
Grid area with sides open	5000 x 1700 mm / 16' 5" x 5' 7"
Standard aperture	100 mm / 4"
Maximum capacity	6.6 m <sup>3</sup> / 8.6 yd <sup>3</sup>
<b>Feed conveyor belt</b>	
Width	1050 mm / 42"
Length	4000 mm / 13' 1"
Gearbox ratio	R 23:1
Belt speed	18 m/min
<b>Main conveyor</b>	
Width	1000 mm / 39"
Length	9100 mm / 29' 10"
Motor	490 cc
Belt speed	110 m/min
<b>Screen box</b>	
Type	Doublescreen 2 bearing 2 deck
Overall top deck	3963 x 1524 mm / 13' x 5'
Primary	1524 x 1524 mm / 5' x 5'
Secondary	2439 x 1524 mm / 8' x 5'
Overall bottom deck	3963 x 1524 mm / 13' x 5'
Primary	1524 x 1524 mm / 5' x 5'
Secondary	2439 x 1524 mm / 8' x 5'
Tensioning system	HD Ratchet
Speed	1200 rpm
Throw	7 mm
Motor	33 cc x 2 off
<b>Side conveyors</b>	
Discharge height	4700 mm / 15' 5"
Width	650 mm / 26"
Drive	Hydraulic Motor 395 cc
Belt speed	137 m/min

KEY SPECIFICATIONS	QA335
<b>Fines conveyor</b>	
Discharge height	3900 mm / 12' 9"
Width	1200 mm / 47"
Drive	Hydraulic motor 395 cc
Belt speed	137 m/min
<b>Tracks</b>	
Length	2960 mm sprocket centres / 9' 9"
Width	500 mm / 20"
<b>Power pack</b>	
Engine type	CAT C4.4 74.5 kW / 100 hp
Diesel tank size	350 Litres / 93 USG
Hydraulic tank size	630 Litres / 166 USG
<b>Transport dimensions</b>	
Length	15,300 mm / 50' 2"
Width	3000 mm / 9' 10"
Height	3400 mm / 11' 2"
<b>Operating dimensions</b>	
Length	15,900 mm / 52' 2"
Width	16,350 mm / 53' 7"
Height	5900 mm / 19' 4"
Standard weight	26,300 kg / 57,981 lbs
<b>Performance</b>	
Max feed size	200m m / 8"
Capacity (up to)	400 mtph / 441 stph
Travel speed	0.8 & 1.5 km/h / 0.49 & 0.93 mph
Max incline / Side to side	25° / 10°

Note. All weights and dimensions are for standard units only

## OPTIONS

Double deck vibrating grid  
 Hardox liners side conveyors and hopper  
 Dust suppression  
 Water pump  
 Remote diesel pump  
 Shredder unit  
 -20°C (-4°F) Arctic package  
 -30°C (-22°F) Arctic package  
 Central autolube system  
 Lighting mast  
 E-Stop conveyor pull cords  
 Tip grid with crusher feedbox