



QA335 DOUBLESCREEN 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 and secondary screening angles can be adjusted to optimize screening performance and 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 screen box design 4 x 1.50 m / 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
Hopper	
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 ³ / 8.6 yd ³
Feed conveyor belt	
Width	1050 mm / 42"
Length	4000 mm / 13' 1"
Gearbox ratio	R 23:1
Belt speed	18 m/min
Main conveyor	
Width	1000 mm / 39"
Length	9100 mm / 29' 10"
Motor	490 cc
Belt speed	110 m/min
Screen box	
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
Side conveyors	
Discharge height	4700 mm / 15' 5"
Width	650 mm / 26"
Drive	Hydraulic Motor 395 cc
Belt speed	137 m/min

KEY SPECIFICATIONS	QA335
Fines conveyor	
Discharge height	3900 mm / 12' 9"
Width	1200 mm / 47"
Drive	Hydraulic motor 395 cc
Belt speed	137 m/min
Tracks	
Length	2960 mm sprocket centres / 9' 9"
Width	500 mm / 20"
Power pack	
Engine type	CAT C4.4 74.5 kW / 100 hp CAT C3.4 55 kW / 74 hp
Diesel tank size	350 Litres / 93 USG
Hydraulic tank size	630 Litres / 166 USG
Transport dimensions	
Length	15,300 mm / 50' 2"
Width	3000 mm / 9' 10"
Height	3400 mm / 11' 2"
Standard weight	26,300 kg / 57,981 lbs
Operating dimensions	
Length	15,900 mm / 52' 2"
Width	16,350 mm / 53' 7"
Height	5900 mm / 19' 4"
Performance	
Max feed size	200 mm / 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
 Wear resistant 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