



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 & 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 controlled tracks fitted 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	630 cc
Belt speed	128 m/min
Screenbox	
Type	Doublescreen 2 bearing 2 deck
Overall top deck:	3963x1524mm / 13'x5'
Primary	1524x1524mm / 5'x5'
Secondary	2439x1524mm / 8'x5'
Overall bottom deck	3963x1524mm / 13'x5'
Primary	1524x1524mm / 5'x5'
Secondary	2439x1524mm / 8'x5'
Tensioning system	HD Ratchet
Speed	1200rpm
Throw	7mm
Motor	49.1cc x 2 off
Side conveyors	
Discharge height	4700 mm / 15' 5"
Width	650 mm / 26"
Drive	Hydraulic Motor 315 cc
Belt speed	158 m/min

KEY SPECIFICATIONS	QA335
Fines conveyor	
Discharge height	3900 mm / 12' 9"
Width	1200 mm / 47"
Drive	Hydraulic motor 400 cc
Belt speed	158 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
Diesel tank size	350 Litres / 93 USG
Hydraulic tank size	630 Litres / 166 USG
Transport dimensions	
Length	15300 mm / 50' 2"
Width	3000 mm / 9' 10"
Height	3400 mm / 11' 2"
Operating dimensions	
Length	15,900 mm / 52' 2"
Width	16350 mm / 53' 7"
Height	5900 mm / 19' 4"
Standard weight	Est. 27050 kg / 59,635 lbs
Performance	
Max feed size	200m m / 8"
Capacity (up to)	400 MTPH / 441 STPH
Travel speed	1.5 K/H / 0.93 MPH
Max slope climbing	20°
Max slope side to side	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