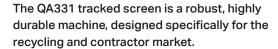


QA331 MOBILE SCREEN PIONEERING SOLUTIONS FOR YOU

TECHNICAL SPECIFICATION



The QA331 incorporates a $4.25 \times 1.5 \, \text{m/} \, 14' \times 5'$ two bearing screen box with an adjustable screening angle. The bottom deck has an extra 6° angle for ultimate screening performance. This feature coupled with the large screening surface area, and increased throw on the screen box, enhances screening efficiency and capacity through the actual screen box itself.

The QA331 tracked screen has a unique user friendly folding access maintenance platform fitted as standard around the screen box, thus providing the operator with easy access for maintenance.

KEY BENEFITS

- High production rate through large 4.25 x 1.50 m / 14' x 5' screening area, high frequency adjustable angle, double deck screen and an additional 6° angle on the bottom deck to produce a "banana" effect to improve efficiency.
- Fully capable of working at the quarry face, inner city development or recycling centre.
- Fully tracked for on-site mobility.
- Available with optional vibrating grid.
- Capable of operating in the most hostile environments.
- Massive stockpiling capability through integrated hydraulic conveyors.
- Easily transported from site to site.
- Machine designed for optimum fuel economy and low operating costs.
- Fitted with My Fleet remote monitoring system as standard for live monitoring of plant, hours, location, etc.



KEY SPECIFICATIONS	QA331
Hopper	
Type Grid area with sides open Standard aperture Maximum capacity	Hydraulic tipping grid 5000 x 1700 mm / 16' 5" x 5' 7" 100 mm / 4" 6.6 m³ / 8.6 yd³
Feed conveyor belt	
Width Belt speed	1050 mm / 3′ 5″ 18 m / min
Main conveyor	
Width Length	1050 mm / 41" 9100 mm / 29' 10"
Screen box	
Type Top deck: Bottom deck Tensioning system Speed Throw Motor	Single screen 2 bearing 2 deck 4267 x 1524 mm / 14' x 5' 3658 x 1524 mm / 12' x 5' Quick release wedges 1140 rpm 5 mm 40 cc
Side conveyors	
Discharge height Width	4700 mm / 15′ 5″ 650 mm / 26″

KEY SPECIFICATIONS	QA331
Fines conveyor	
Discharge height Width	3900 mm / 12′ 9″ 1200 mm / 47″
Tracks	
Length	2960 mm sprocket centers / 9' 9"
Width	500 mm / 20"
Power pack	
Engine	CAT C4.4 Tier 3 74.5 kW / 100 hp CAT C3.4 T4F 55 kW / 74 hp CAT C2.8 Stage 5 / T4F 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' 3"
Width	3000 mm / 9' 10"
Height	3400 mm / 11′ 2″
Standard weight	25,870 kg / 57,030 lbs
Operating dimensions	
Length	16,000 mm / 52' 6"
Width	16,350 mm / 53′ 7″
Height	5600 mm / 18′ 5″
Performance	
Max feed size Capacity (up to) Travel speed Max incline / Side to side	200 mm / 8" 300 MTPH / 331 STPH 0.8 1.5 K/H / 0.49 and 0.93 MPH 25° / 10°

Note. All weights and dimensions are for standard units only

STANDARD FEATURES

Main conveyor anti roll back Radio control tracks 2 speed Variable speed feed conveyor Hydraulic leveling legs on hopper Hydraulic folding maintenance platform Light mast and cabinet lights 3 Hydraulic folding discharge conveyors My Fleet telematics



 $[\]hbox{^*For option availability please speak with your local Sandvik representative}.$