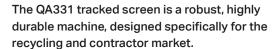


## QA331 MOBILE SCREEN PIONEERING SOLUTIONS FOR YOU

**TECHNICAL SPECIFICATION** 



The QA331 incorporates a 4.25 x 1.5m / 14' x 5' two bearing screen box with an adjustable screening angle. The bottom deck has an extra 6 degree angle for ultimate screening performance. This feature coupled with the larger screening surface area, and increased throw on the screenbox, enhances screening efficiency and capacity through the actual screenbox itself.

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

## **KEY BENEFITS**

- High production rate through large 4.25 x 1.5 m / 14' x 5' screening area, high frequency adjustable angle, double deck screen and an additional 6 degree 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.
- Modern chassis I beam design ensures maximum durability for arduous conditions.
- Fully tracked for on-site mobility.
- Available with optional vibrating grid.
- Global aftermarket support, with standard stock parts to ensure maximum uptime.
- 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.



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 Length Gearbox ratio Belt speed	1050 mm / 3′ 5″ 4000 mm / 13′ 1″ R 23:1 18 m/min
Main conveyor	
Width Length Motor Belt speed	1050 mm / 41" 9100 mm / 29' 10" 630 cc 128 m / min
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 6-8 mm 59 cc
Side conveyors	
Discharge height Width Drive Belt speed	4700 mm / 15' 5" 650 mm / 26" Hydraulic motor 315 cc 138 m/min

KEY SPECIFICATIONS	QA331
Fines conveyor	
Discharge height Width Drive Belt speed	4034 mm / 13' 3" 1200 mm / 47" Hydraulic motor 400 cc 170 m/min
Tracks	
Length Width	2960 mm sprocket centres / 9' 9" 500 mm / 20"
Power pack	
Engine type Diesel tank size Hydraulic tank size	CAT C4.4 74.5 kW / 100 hp 350 Litres / 93 USG 630 Litres / 166 USG
Transport dimensions	
Length Width Height	15343 mm / 50' 4" 3000 mm / 9' 10" 3400 mm / 11' 2"
Operating dimensions	
Length Width Height Standard weight	15995 mm / 52' 6" 16332 mm / 53' 7" 5734 mm / 18' 10" 27,050 kg / 59,635 lbs
Performance	
Max feed size Capacity (up to) Travel speed Max incline / Side to side	200 mm / 8" 300 MTPH / 331 STPH 1 K/H / 0.62 MPH 20° / 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
Arctic package -20°C (-4°F)
Arctic package -30°C (-22°F)
Central autolube system
Lighting mast
E-stop conveyor pull cords
Tip grid with crusher feedbox
Radio remote control

