



QA331 MOBILE SCREEN PIONEERING SOLUTIONS FOR YOU

TECHNICAL SPECIFICATION

The QA331 tracked screen is a robust, highly durable machine, designed specifically for the recycling and contractor market.

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 1.5m (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	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 / 3' 5"
Length	4000 mm / 13' 1"
Gearbox ratio	R 23:1
Belt speed	18 m/min
Main conveyor	
Width	1050 mm / 41"
Length	9100 mm / 29' 10"
Motor	630 cc
Belt speed	128 m/min
Screenbox	
Type	Singlescreen 2 bearing 2 deck
Top deck:	4267 x 1524 mm / 14' x 5'
Bottom deck	3658 x 1524 mm / 12' x 5'
Tensioning system	Quick release wedges
Speed	1140 rpm
Throw	6-8 mm
Motor	59 cc
Side conveyors	
Discharge height	4700 mm / 15' 5"
Width	650 mm / 26"
Drive	Hydraulic motor 315 cc
Belt speed	138 m/min

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Fines conveyor	
Discharge height	4034 mm / 13' 3"
Width	1200 mm / 47"
Drive	Hydraulic motor 400 cc
Belt speed	170 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	15343 mm / 50' 4"
Width	3000 mm / 9' 10"
Height	3400 mm / 11' 2"
Operating dimensions	
Length	15995 mm / 52' 6"
Width	16332 mm / 53' 7"
Height	5734 mm / 18' 10"
Standard weight	27000 kg / 59,635 lbs
Performance	
Max feed size	200 mm / 8"
Capacity (up to)	300 MTPH / 331 STPH
Travel speed	1 K/H / 0.62 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