



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 1.5 m / 14' x 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 | 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" |
| Belt speed | 18 m / min |
| Main conveyor | |
| Width | 1050 mm / 41" |
| Length | 9100 mm / 29' 10" |
| Screen box | |
| Type | Single screen 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 | 5 mm |
| Motor | 40 cc |
| Side conveyors | |
| Discharge height | 4700 mm / 15' 5" |
| Width | 650 mm / 26" |

| KEY SPECIFICATIONS | QA331 |
|-----------------------------|---|
| Fines conveyor | |
| Discharge height | 3900 mm / 12' 9" |
| Width | 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 | 200 mm / 8" |
| Capacity (up to) | 300 MTPH / 331 STPH |
| Travel speed | 0.8 1.5 K/H / 0.49 and 0.93 MPH |
| Max incline / Side to side | 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

*For option availability please speak with your local Sandvik representative.