

# MOBILE DOUBLEScreens PIONEERING SOLUTIONS FOR YOU



Leading the way in mobile screening technology, our Doublescreen technology is the stand-out feature of any mobile screen in the market today.

Our Doublescreen is a revolutionary design utilizing two high velocity screen boxes to achieve a higher throughput and increased screening efficiency. Unique to Sandvik, this technology utilizes two inline, independent screenboxes which can be independently angled, offering a marked increase in throughput, control and screening efficiency compared to a traditional single box.

Offering an unsurpassed level of separation on a wide range of materials, at very high production rates, the Doublescreen system is available in a double deck or triple deck form and offers you a screening solution that no other mobile screener can provide.

## KEY BENEFITS

- Massive production capabilities due to the substantial screening area
- Independently adjustable screenbox angles delivering ultimate precision screening \*\*
- Large volume hopper complete with remote control hydraulic tipping grid
- User friendly control panel with sequential start-up for ease of operation
- Full radio remote control as standard for safe and easy manoeuvrability
- Hybrid drive option with electric plug in available to run in diesel-hydraulic or diesel-electric mode\*
- Fitted with My Fleet telematics with 7 year data subscription as standard



| KEY SPECIFICATIONS   | QA452 Doublescreen **   | QA441 Doublescreen **  | QA335 Doublescreen  |
|----------------------|---|--|---|
| Screen box           | 20' x 5' / 6.00 m x 1.50 m<br>Triple deck   | 20' x 5' / 6.00 m x 1.50 m<br>Double deck  | 13' x 5' / 3.96 m x 1.52 m<br>Double deck   |
| Engine               | CAT C4.4<br>Stage 5 / T4F 98 kW / 132 hp<br>Stage 3A LRC*** 96 kW / 129 hp<br>CAT NR4 (China)<br>110 kW / 147 hp<br>JCB Stage 5 97 kW 130 hp<br>JCB T4F 93 kW / 125 hp<br>JCB 3A ROW 97 kW / 130 hp | CAT C4.4 Stage 5 / T4F<br>98 kW / 132 hp<br>CAT C4.4 Stage 3A<br>Constant Speed 98 kW / 132 hp<br>CAT NR4 (China)<br>110 kW / 147 hp | CAT C2.8 Stage 5 / T4F<br>55 kW / 74 hp<br>CAT C2.8 Stage 3A LRC ***<br>55 kW / 74 hp<br>CAT NR4 (China)<br>110 kW / 147 hp |
| Transport dimensions | 18.37 m / 60' 3" (l)<br>3.20 m / 10' 6" (w)<br>3.60 m / 11' 10" (h)   | 18.49 m / 60' 7" (l)<br>3.20 m / 10' 5" (w)<br>3.55 m / 11' 6" (h)   | 15.35 m / 50' 3" (l)<br>3.00 m / 9' 10" (w)<br>3.40 m / 11' 2" (h)  |
| Weight               | 36,200 kg / 79,810 lbs  | 31,762 kg / 70,023 lbs   | 26,520 kg / 58,467 lbs  |

\*Available on QA452 and QA441  
\*\* Not all models  
\*\*\* Lesser Regulated Countries



- 1 First screen is used as a fines extractor
- 2 The majority of the undersize is removed during initial impact
- 3 Second screen created accurate gradings
- 4 Clean gradings, at very high output, are produced as material is exposed to a very large screening area

Sandvik's renowned Doublescreen box, features two independent double deck screen boxes. The primary screen works as a fines extractor, whilst the secondary screen operates as a grader.