



SUSTAINABILITY

Sandvik is committed to using engineering and innovation to advance the world towards sustainable business. An opportunity for new innovations and new ways of working that will drive efficiency and productivity, open new markets, support our customers and help us sustain long-term growth.



HYBRID

Hybrid “e” option.

Choose between diesel-hydraulic or electric-hydraulic modes of operation. Choose your most economical and efficient energy source. Reduced engine servicing and refuelling, saving you time and money.

Environmental benefits with minimized CO2 emissions and fuel handling onsite. Reduced operating noise, improved operation safety and pollution. Retains all the benefits and mobility of the track mobile plant.

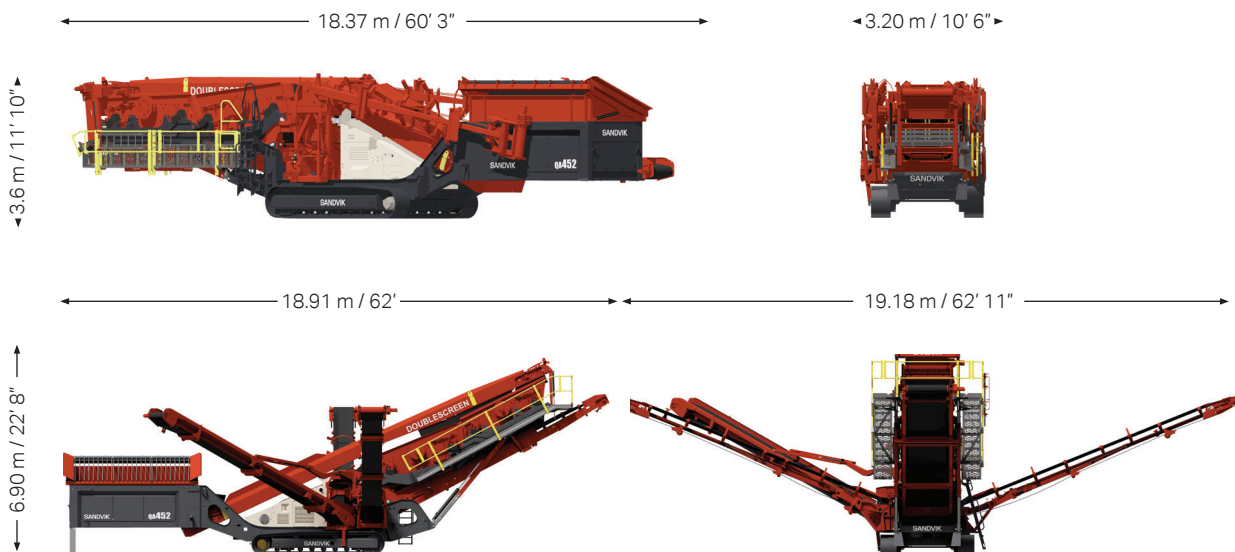


TECHNICAL SPECIFICATIONS

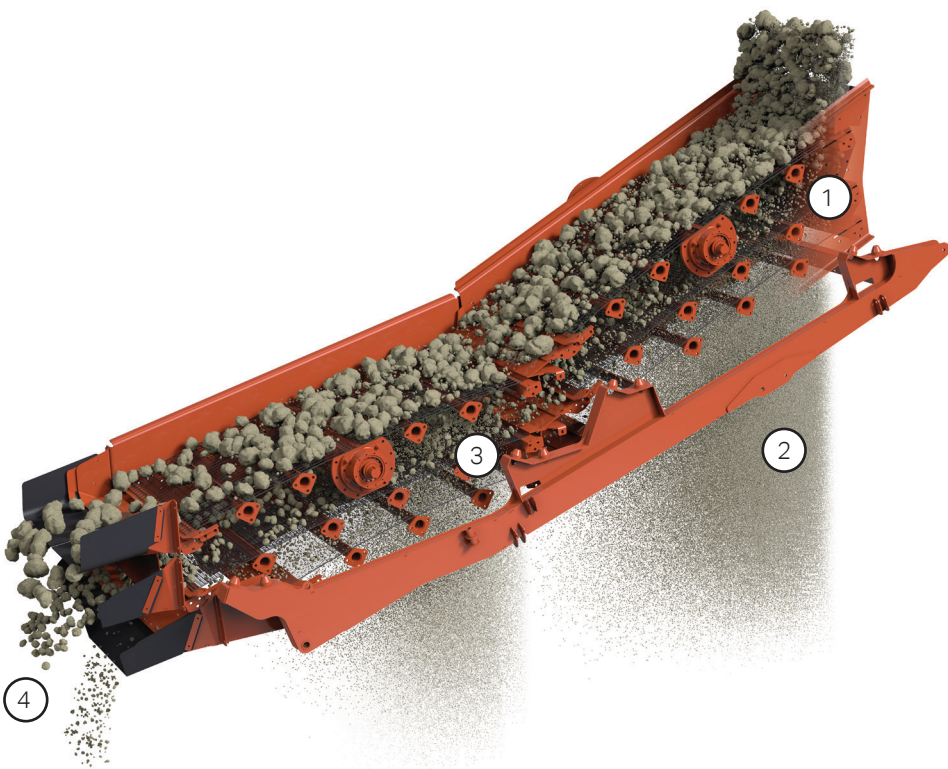
KEY SPECIFICATIONS	DATA
Screen type	Doublescreen 3 deck
Screen box size	20' x 5' / 6.10 m x 1.52 m
Tensioning system	Ratchet
Speed	1200 rpm
Throw	7.7 mm

KEY SPECIFICATIONS	DATA
Power pack	
Engine	CAT C4.4 Stage 5 / T4F 98 kW / 132 hp LRC Stage 3A 96 kW / 129 hp
Diesel tank size	340 litres / 90 USG
Hydraulic tank size	630 litres / 166 USG

Note. All weights and dimensions are for standard units only



Standard weight 36,200 kg / 79,810 lbs
Hybrid weight 37,400kg / 82,455 lbs



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



SANDVIK QA452 DELIVER MORE UPTIME



ULTIMATE SCREENING SOLUTION

The QA452 is designed specifically to work in closed circuit with our tracked secondary and tertiary crushers. The hydraulically folding fourth product conveyor slews and raises/lowers hydraulically to optimize the feeding position to these upstream units. Alternatively, the QA452 can work as an extra-large stand-alone screening and stockpiling system producing four sized products with a fifth oversize material scalped off at the grid.

- World class Doublescreen design with triple deck 6 m x 1.50 m / 20' x 5' equivalent, enabling high throughput
- Doublescreen offers greater adjustability, increased accuracy and higher screening efficiencies 11% longer bottom deck, more screen area, extract more fines
- Independent angle adjustment on primary screen for increased screening efficiency
- Oversize cross conveyor, handles more oversize material
- Hydraulic conveyors
- Latest generation fuel efficient powerpack, reduced emissions onsite and optimum fuel economy
- User friendly PLC control system with sequential start-stop for speed and ease of set-up
- Choice of screen media to suit a wide range of applications
- Hybrid "e" drive lets you choose your most economical and efficient energy source
- Connected to Sandvik My Fleet with 7 year data subscription, 24/7 fleet management, geo-fencing and remote support



- ## STANDARD FEATURES

