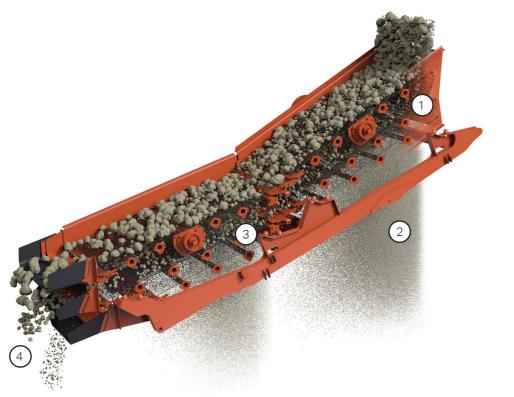
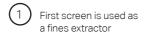


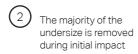




At the heart of the QA451 is the Triple deck Doublescreen box, featuring two independent triple deck screen boxes. Both feature independent drives and can have their amplitudes and combined screen angles adjusted dependant upon application. The QA451 offers a screening solution no other mobile triple deck screener can provide as its two screen boxes offer an unsurpassed level of separation on a wide range of materials, at very high rates of production.









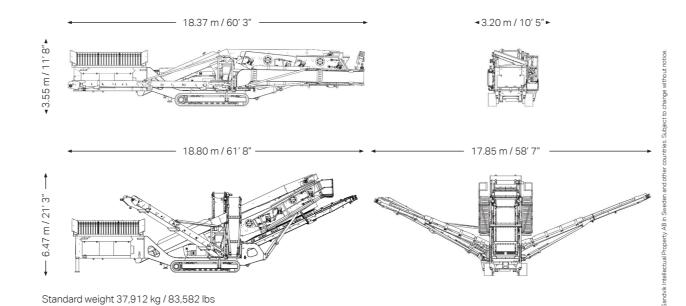
Clean gradings, at very high output, are produced as material is exposed to a very large screening area



TECHNICAL SPECIFICATIONS

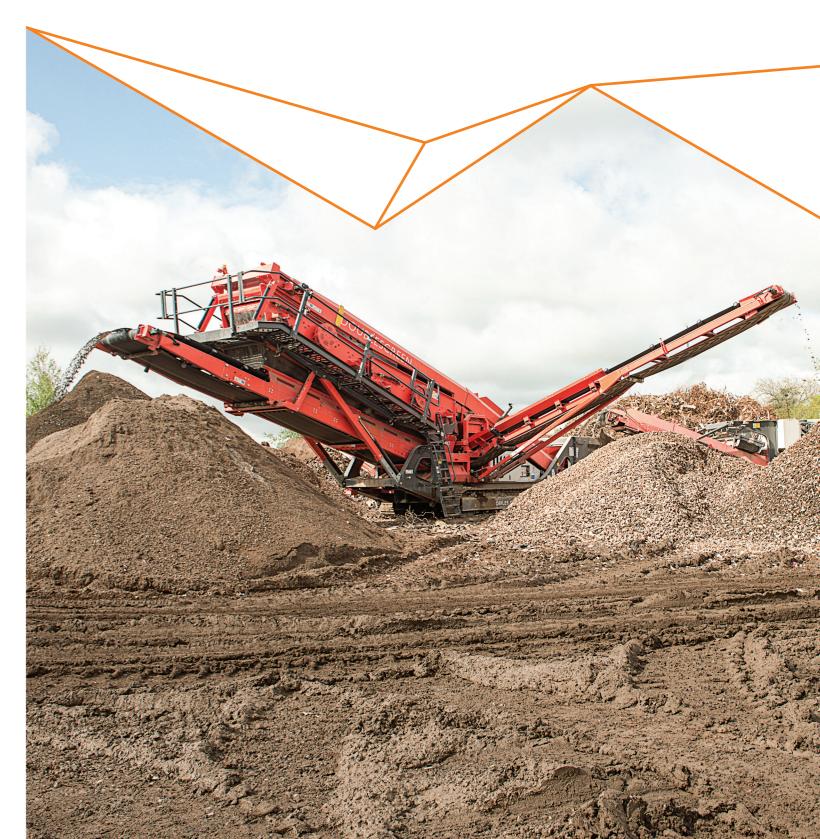
KEY SPECIFICATIONS	DATA	KEY SPECIFICATIONS	DATA
Screen type	Doublescreen 3 deck	Power pack	
Screen box size	20' x 5' / 6.00 m x 1.50 m	Engine	CAT C4.4 Stage 5 / T4F 98 kW / 132 hp
Tensioning system	Ratchet		CAT C4.4 Stage 3A Constant Speed
Speed	1200 rpm		98 kW / 132 hp
Throw	7.7 mm	Diesel tank size	290 litres / 76.5 USG
Motor	49 cc x 2	Hydraulic tank size	370 litres / 98 USG

Note. All weights and dimensions are for standard units only





SANDVIK QA451 DOUBLESCREEN



ROCKPROCESSING.SANDVIK

QA451 DOUBLESCREEN

KEY SPECIFICATIONS	DATA	
Screen type	Doublescreen 3 deck	
Screen box size	20' x 5' / 6.00 x 1.50 m	
Engine	CAT C4.4 Stage 5 / T4F 98 kW / 132 hp CAT C4.4 Stage 3A Constant Speed 98 kW / 132 hp	
Transport dimensions	18.37 m / 60′ 3″ (l) 3.20 m / 10′ 5″ (w) 3.55 m / 11′ 8″ (h)	
Weight	37,912 kg / 83,582 lbs	

ULTIMATE SCREENING SOLUTION

Sandvik QA451 is the world's first triple deck Doublescreen which offers you unrivalled throughput and control. Through years of research, customer feedback, and Sandvik's extensive experience in the field, we developed this innovative machine which provides you with massive stockpiling capabilities, a more user-friendly, efficient and productive unit.

The QA451 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 optimise the feeding position to these upstream units. Alternatively, the QA451 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.

FEATURES INCLUDE:

- High production capabilities due to its phenomenal Doublescreen system - two in-line, independently vibrating 10' x 5' / 3 m x 1.5 m triple deck screen
- Four on-board hydraulic folding stockpilers
- Enlarged oversize conveyor chute prevents bottle necks and ensures free flow of material.
- Large volume hopper complete with remote control hydraulic tipping grid
- Fully compliant with the latest safety regulations
- Capable of working in the most hostile of environments
- Designed for optimum fuel economy and low operating costs

Mids-fines side conveyor

- 700 mm / 28" wide belt with a discharge height of 4.91 m / 16' 9" for enormous stockpiling capability
- Hydraulically folds forwards alongside screenbox and walkway for ease of transport

Mid-overs side conveyor (other side of machine)

- 700 mm / 28" wide belt with a discharge height of 5.13 m / 16'10" for massive stockpiling capability



- Triple deck 20' x 5' / 6.00 m x 1.50 m equivalent renowned Doublescreen for high production capabilities
- Easy-change mesh facility with highly efficient ratchet tensioning system
- Hydraulically folding walkways for ease of maintenance



- Can be hydraulically raised up from screenbox to enable quick mesh change and easy maintenance



Oversize conveyor

- Hydraulic raise / lower and hydraulic slew function for quicker set-up times, stockpile clearing and recirculating with secondary and tertiary crushers
- 650 mm / 26' wide belt for maximum oversize material removal
- Discharge height 4.89 m / 16' 1" for enormous stockpiling capability
- Compatible with optional vibrating grid





- 1.20 m / 47" wide belt with a discharge height of 5.03 m / 16' 6" for massive stockpiling capability



- Large volume hopper complete with remote control hydraulic tipping grid
- Vibrating grid available as an option
- Variable speed belt feeder, heavy dutyroller bed and heavy duty belting
- Heavy duty feeder drive system for increased throughput



Power pack

- Diesel driven emissions compliant
- User friendly push button control panel with sequential start-up for ease of
- Easy access to the engine compartment for service and maintenance
- My Fleet telematics





- 500 mm / 20" wide tracks driven by
- proportional umbilical control - Radio remote control, proportional tracking as standard



- Modern chassis design on tracked frame ensures maximum durability
- Hydraulic legs for increased stability and servicing capabilities

STANDARD FEATURES



Hydraulic slew and raise / lower facility



Remote control for ease of mobility



Patented triple deck Doublescreen technology



Simplified control panel for ease of operation



Hydraulically folding walkways for ease of maintenance Massive stockpiling capabilities

