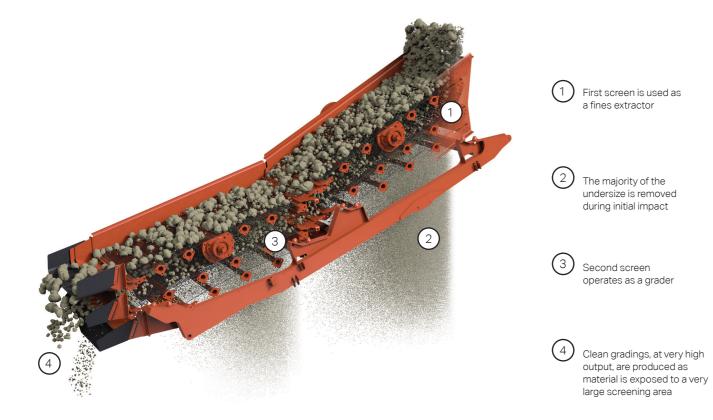


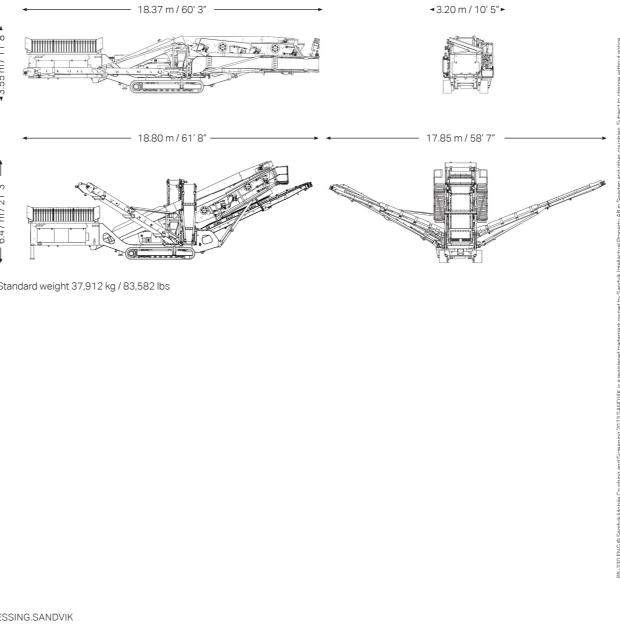


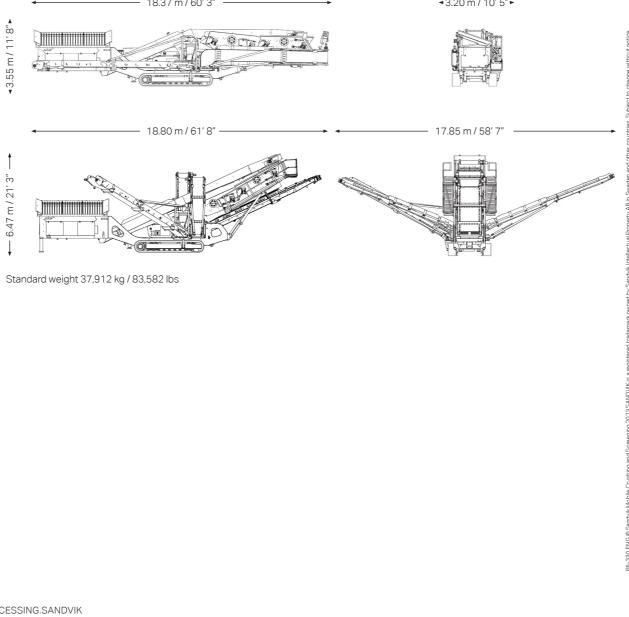
At the heart of the QA451 is the Triple deck Doublescreen box, featuring two independent triple deck screen boxes. Both feature independent drives and can have their amplitudes and combined screen angles adjusted dependant upon application. The QA451 offers a screening solution no other mobile triple 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.



### TECHNICAL SPECIFICATIONS

DATA	ŀ
Doublescreen 3 deck	F
20' x 5' / 6.00 m x 1.50 m	E
Ratchet	
1200 rpm	
7.7 mm	
49 cc x 2	
	Doublescreen 3 deck 20' x 5' / 6.00 m x 1.50 m Ratchet 1200 rpm 7.7 mm





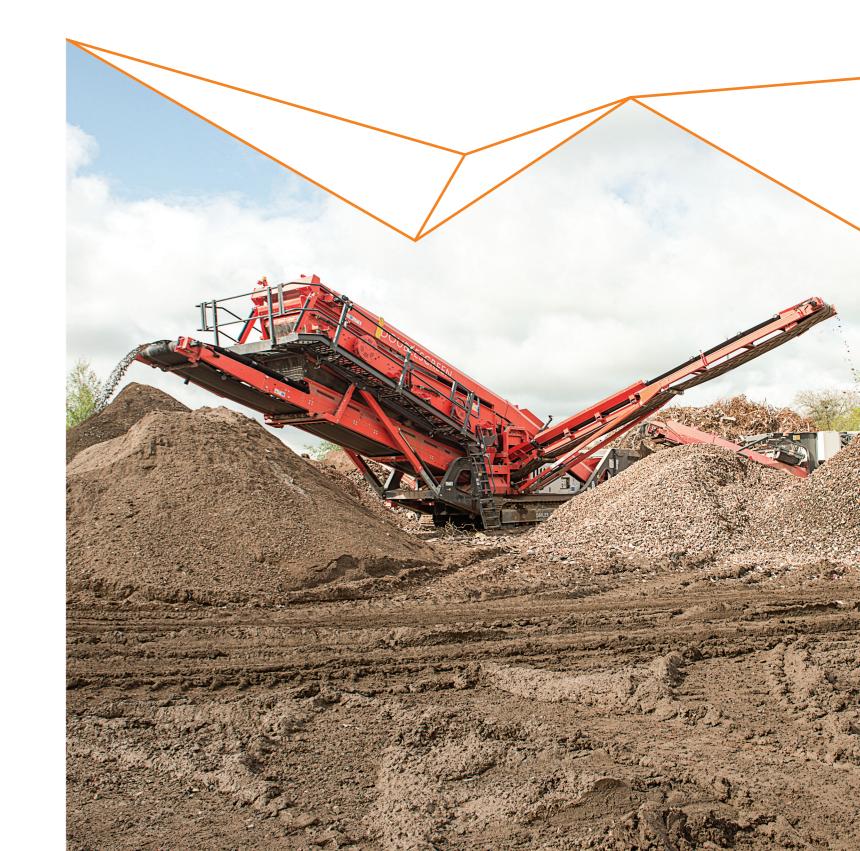
ROCKPROCESSING.SANDVIK

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## SANDVIK QA451 DOUBLESCREEN



KEY SPECIFICATIONS DATA Power pack CAT C4.4 Stage 5 / T4F 98 kW / 132 hp CAT C4.4 Stage 3A Constant Speed 98 kW / 132 hp Engine CAT NR4 (China) 110 kW / 147 hp Diesel tank size 290 litres / 76.5 USG 370 litres / 98 USG Hydraulic tank size

Note. All weights and dimensions are for standard units only

# QA451 DOUBLESCREEN

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

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 CAT NR4 (China) 110 kW / 147 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



\_\_\_\_\_ 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  $10' \times 5' / 3 m \times 1.5 m$  triple deck screen boxes
- 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

### 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

### (9) Hopper

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

#### STANDARD FEATURES





Hydraulic slew and raise / lower facility









Patented triple deck Doublescreen technology

Simplified control panel for ease of operation



Hydraulically folding walkways for ease of maintenance Massive stockpiling capabilities

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