



# QA441 DOUBLESREEN PIONEERING SOLUTIONS FOR YOU

TECHNICAL SPECIFICATION

**The QA441 is the largest two deck tracked mobile screen equipped with Sandvik's world class Doublescreen system. Two high velocity screens that work independently to each other, the primary screen works as a fines extractor, whilst the secondary screen operates as a grader. Two processes combined on one plant, both primary and secondary screening angles can be adjusted relative to each other, offering customers exceptional flexibility and massive throughput.**

Designed for quick and easy set-up, the QA441 is built to withstand the rigours of a large quarry or recycling application. It incorporates a number of features for improved safety and control, including a user-friendly electrical control system with sequential start-up for ease of operation and remote control which comes as standard.

The QA441 lends itself to many applications including iron ore, aggregates, topsoil, recycling, minerals, coal, sand and gravel.

## KEY BENEFITS

- World class Doublescreen screen box design 6 x 1.50 m / 20' x 5' equivalent.
- Doublescreen advantages: greater adjustability, increased accuracy, higher screening efficiencies.
- Versatile unit, capable of producing large volumes of high specification products.
- Large volume hopper complete with remote control hydraulic tipping grid.
- User friendly control panel with sequential start-up for ease of operation.
- Massive stockpiling capability through integrated hydraulic conveyors.
- 2 speed radio controlled tracks fitted as standard.
- 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.
- Hybrid drive option with electric plug in available to run in diesel or electric mode.



KEY SPECIFICATIONS	QA441
<b>Hopper</b>	
Type	Hydraulic tipping grid
Grid open area	2200 x 4010 mm / 7' 2" x 13' 2"
Grid area with sides open	2200 x 4735 mm / 7' 2" x 15' 6"
Tipping grid angle	96°
Vibrating grid angle	34°
Standard aperture	128 mm / 5"
Capacity	7.5 m <sup>3</sup> / 9.8 yd <sup>3</sup>
Maximum capacity	11.33 m <sup>3</sup> / 14.8 yd <sup>3</sup>
Length	4540 mm / 14' 11"
Width	1926 mm / 6' 4"
<b>Feed conveyor belt</b>	
Width	1200 mm / 3' 11"
Length	3890 mm / 12' 9"
<b>Main conveyor</b>	
Width	1000 mm / 3' 3"
Length	12,390 mm / 488"
<b>Screen box</b>	
Type	Doublescreen
Decks	2 deck
First screen box size	3048 x 1524 mm / 10' x 5'
Second screen box size	3048 x 1524 mm / 10' x 5'
Tensioning system	Ratchet
Speed	1200 rpm
Throw	7.24 mm

KEY SPECIFICATIONS	QA441
<b>Side conveyors</b>	
Discharge height	5090 mm / 16' 8"
Width	700 mm / 28"
<b>Fines conveyor</b>	
Discharge height	4988 mm / 16' 4"
Width	1200 mm / 47"
<b>Tracks</b>	
Length	3800 mm / 12' 5"
Width	500 mm / 20"
<b>Power pack</b>	
Engine	CAT C4.4 Tier 3 96 kW / 129 hp CAT C4.4 Stage 3A Constant Speed 98 kW / 132 hp CAT C4.4 T4F 98 kW / 132 hp CAT C4.4 Stage 5 / T4F 98 kW / 132 hp
Diesel tank size	290 litres / 76.5 USG
Hydraulic tank size	370 litres / 98 USG
<b>Transport dimensions</b>	
Length	18,680 mm / 61' 3"
Width	3000 mm / 9' 10"
Height	3500 mm / 11' 6"
Standard weight	30,300 kg / 66,800 lbs
<b>Operating dimensions</b>	
Length	18,890 mm / 62'
Width	18,720 mm / 61' 5"
Height	6590 mm / 21' 7"
<b>Performance</b>	
Max feed size	200 mm / 8"
Capacity (up to)	600 MTPH / 661 STPH
Travel speed	1.06 km/h / 0.66 mph
Max incline / Side to side	20° / 10°

Note. All weights and dimensions are for standard units only

## STANDARD SPECIFICATION

Main conveyor anti roll back  
Radio control tracks 2 speed  
Variable speed feed conveyor  
Hydraulic leveling legs on hopper  
Folding maintenance platforms  
Light mast and cabinet lights  
3 Hydraulic folding discharge conveyors  
Wear resistant liners in hopper and both side conveyor feed boots  
My Fleet telematics

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