



Proven, high performing heavy duty double deck vibrating grid.

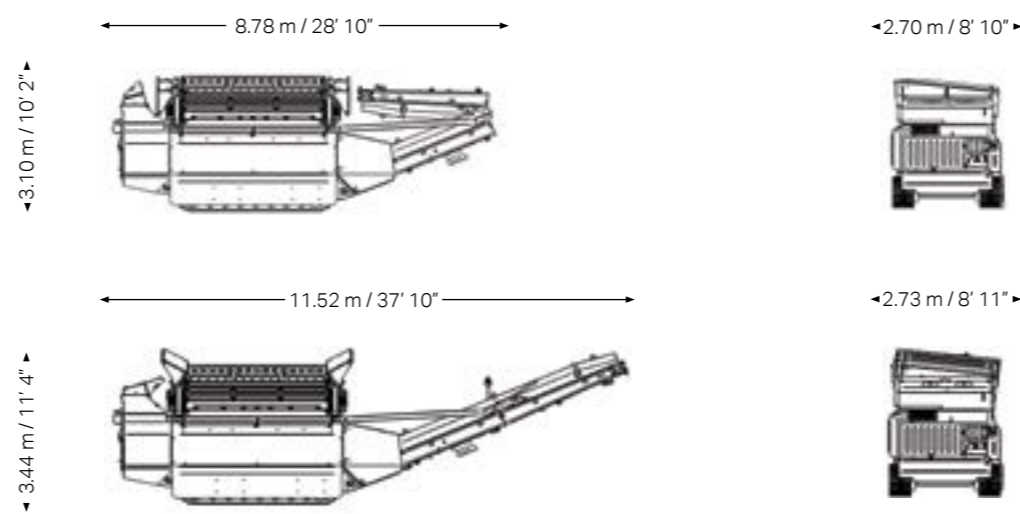


TECHNICAL SPECIFICATIONS

KEY SPECIFICATIONS	DATA
Hopper	
Width	2440 mm / 8'
Length	3660 mm / 12'
Grid open area	2200 x 3200 mm / 7' 2" x 10' 6"
Grid area with sides raised	2200 x 4200 mm / 7' 2" x 13' 9"
Vibrating grid max tipping angle	34°
Feed conveyor belt	
Width	1200 mm / 47"
Total length (crs)	3699 mm / 12' 1"

KEY SPECIFICATIONS	DATA
Main conveyor	
Width	1000 mm / 39"
Length (crs)	6634 mm / 21' 9"
Discharge height	3158 mm / 10' 4"
Power pack	
Engine type	CAT C2.8, C3.4 & C4.4 Stage 5 / T4F 55 kW / 74 hp T4F 55 kW / 74 hp Tier 3 74.5 kW / 100 hp
Diesel tank size	150 litres / 40 USG
Hydraulic tank size	450 litres / 119 USG

Note. All weights and dimensions are for standard units only



Standard weight 19,500 kg / 42,990 lbs



SANDVIK QE141 SCALPER



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QE141 SCALPER

KEY SPECIFICATIONS	DATA
Hopper	12' x 8' / 3.7 x 2.4 m
Engine	CAT C2.8, C3.4 & C4.4 Stage 5 / T4F 55 kW / 74 hp T4F 55 kW / 74 hp Tier 3 74.5 kW / 100 hp
Transport dimensions	8.78 m / 28' 10" (l) 2.70 m / 8' 10" (w) 3.10 m / 10' 2" (h)
Weight	19,500 kg / 42,990 lbs

REVOLUTIONARY SCALPING

The QE141 is the most versatile mobile screening and scalping machine on the market.

Designed as a multipurpose machine, the QE141 can handle the biggest of infeed material, yet also doubles as a fine grading screen for a wide range of materials including topsoil, waste and crusher run.

Its maneuverability and 1000 mm wide stacking conveyor allows it to create a conical stockpile, a windrow stockpile or a radial stockpile. The unit is easily fed by a wheel loader, excavator, grab or a crusher. With full radio remote control capability, easy-change meshes and "bulletproof" design, the QE141 really is the last word in versatility.

STANDARD FEATURES INCLUDE:


- User-friendly colour-coded control panel with sequential start up for ease of operation
- Full radio remote control
- Independent feeder and discharge conveyor drives allows greater control of processed material, reduces stress on the machine and increases longevity
- Simple to operate and maintain, with hydraulically opening side doors and swing out powerpack
- Massive stockpiling capability
- Designed for optimum operator comfort and safety
- Fully compliant with the latest safety regulations

- ① **Feed hopper**
- Large capacity feed hopper with 1200 mm / 47" wide variable speed, feed conveyor & heavy duty drive
 - Feeder conveyor and main conveyor driven separately for better feed control to ensure high production
 - Hydraulically opening side doors for 270° access for maintenance
 - Optional wear resistant hopper liners

- ② **Vibrating grid**
- Proven, high performing heavy duty double deck vibrating grid
 - Class leading open area allows for enormous rates of production
 - Fitted with grizzly top deck and mesh bottom deck
 - Hydraulically folding grid flares and angle adjustment
 - Tipping function activated by radio remote control

- ③ **Main conveyor**
- 1000 mm / 39" wide heavy duty main conveyor featuring twin drive motors
 - Massive stockpiling capacity, discharge height 3158 mm / 10' 4"

- ⑦ **Control system**
- User friendly push button control panel with sequential start-up for ease of operation
 - Pre- start warning on all operative functions
 - Fully compliant with the latest safety regulations
 - Radio control tipping grid and tracking as standard

- ⑥ **Power pack**
- Powered by a fuel efficient 55 kW / 74 hp or 74.5 kW / 100 hp engine
 - Hydraulics optimized to suit 1900 rpm engine running speed
 - Benefits include lower fuel consumption and noise
 - All engine service related functions accessible via access door
 - Hydraulic power pack swing out facility for ease of maintenance
 - All grease points centrally located within power pack for easy access
 - My Fleet telematics 



- ④ **Chassis**
- Robust chassis and track frame design ensures maximum durability
 - Hydraulically folding side doors for easy access for service and maintenance

- ⑤ **Tracks**
- 500 mm / 20" wide tracks for ultimate maneuverability on site
 - Radio remote control tracking fitted as standard
 - Track protection plate fitted as standard

STANDARD FEATURES



Simplified control panel for ease of operation



Remote control for ease of mobility



Massive stockpiling capacity



Tipping function activated by radio remote control



Hydraulically opening powerpack for ease of maintenance



Hydraulically folding doors for easy access