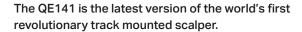


## QE141 SCALPING SCREEN PIONEERING SOLUTIONS FOR YOU

**TECHNICAL SPECIFICATION** 



Designed as a multipurpose machine, the QE141 can process large infeed materials, yet also double as a fine grading screen for a wide range of materials including topsoil, waste and crusher run.

Powered by a fuel efficient, low revving CAT engine it is fitted with a heavy duty double deck vibrating grid and can be fed easily by a wheel loader, excavator, grab or a crusher.

The QE141 is one of the most versatile, user-friendly mobile scalpers on the market and its multipurpose design makes it ideal for quarry operators or contractors in need of a compact, reliable and truly mobile solution to their screening requirements.

## **KEY BENEFITS**

- Massive stockpiling capability.
- Independent feeder and main conveyor drives.
- User-friendly colour-coded control panel with sequential start up for ease of operation.
- Hydraulically opening side doors and powerpack swing out facility for ease of maintenance.
- Easy-to-use control system with push buttons and sequential start-up.
- Reduced fuel consumption through optimized hydraulic system and reduced engine RPM.
- 2- speed radio remote control tracking and tipping grid functions.
- Easily transported and manoeuvred with minimal set-up time.
- Fully compliant with the latest safety regulations.
- Fitted with My Fleet remote monitoring system as standard for live monitoring of plant, hours, location, etc.



KEY SPECIFICATIONS	QE141
Hopper	
Width Length Grid open area Grid area with sides raised Vibrating grid max tipping angle	2440 mm / 8' 3660 mm / 12' 2200 x 3200 mm / 7' 2" x 10' 6" 2200 x 4200 mm / 7' 2" x 13' 9" 34°
Feed conveyor belt	
Width Type	1200 mm / 47" Belt
Main conveyor	
Width Discharge angle (adjustable) Discharge height Belt Speed	1000 mm / 39" 22° 3158 mm / 10' 4" 140 m/min

KEY SPECIFICATIONS	QE141
Tracks	
Length (crs) Width	2920 mm / 9' 7" 500 mm / 20"
Power pack	
Engine  Diesel tank size	CAT C4.4 Tier 3 74.5 kW / 100 hp CAT C3.4 T4F 55 kW / 74 hp CAT C2.8 Stage 5 / T4F 55 kW / 74 hp 150 litres / 40 USG
Hydraulic tank size	450 litres / 119 USG
Transport dimensions	
Length Width Height Standard weight	8.78 m / 28' 10" 2.70 m / 8' 10" 3.10 m / 10' 2" 19,500 kg / 42,990 lbs
Operating dimensions	
Length Width Height	11.52 m / 37′ 10″ 2.73 m / 8′ 11″ 3.44 m / 11′ 4″
Performance	
Max feed size Capacity (up to) Travel speed Max incline / Side to side	700 mm <sup>3</sup> / 28" 400 mtph / 441 stph 1 km/h / 0.62 mph 20° / 10°

Note. All weights and dimensions are for standard units only

## STANDARD SPECIFICATION

Light mast and cabinet lights Double deck vibrating grid Radio control tracking 2 speed My Fleet telematics



<sup>\*</sup>For option availability please speak with your local Sandvik representative.