



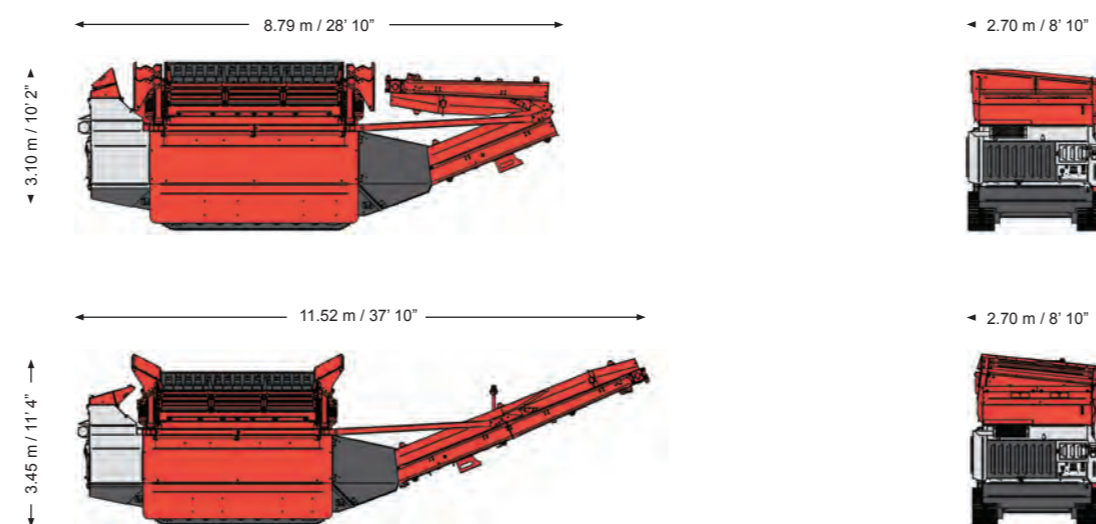
Proven, high performing heavy duty double deck vibrating grid



Technical specifications

	QE141
Hopper	
Width	2440 mm / 8' 0"
Length	3660 mm / 12' 0"
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 / 3' 11"
Total length (crs)	3699 mm / 12' 1"

	QE141
Main conveyor	
Width	1000 mm / 3' 3"
Length (crs)	6634 mm / 21' 9"
Discharge Height	3158mm / 10' 4"
Power pack	
Engine type	C4.4 74.5 kW / 100 hp
Diesel tank size	150 litre / 40 USG
Hydraulic tank size	450 litre / 119 USG



Standard weight 20,000 kg / 44,092 lbs



SANDVIK CONSTRUCTION MOBILE CRUSHERS AND SCREENS LTD
 HEARTHCOLE ROAD, SWADLINCOTE, DERBYSHIRE, DE11 9DU, ENGLAND
 T: +44 (0) 1283 212121 F: +44 (0) 1283 818210 info.mobilecs@sandvik.com www.sandvikmobiles.com

The material in this brochure is of general application for information and guidance only, and no representation or warranty is made or given by the manufacturer that its products will be suitable for a customer's particular purpose and enquiry should always be made of the manufacturer to ensure such suitability. Whilst every effort has been made in the preparation of this document to ensure its accuracy, the manufacturer assumes no liability resulting from errors or omissions in this document, or from the use or interpretation of the information contained herein. The manufacturer reserves the right to make changes to the information in this brochure and the product design without reservation and without notification to users.

QE141 Mobile Scalping Screen

E-motion

Revolutionary Scalping Solution



BB-329 ENG rev3 © Sandvik Construction 2013 SANDVIK is a registered trademark owned by Sandvik Intellectual Property AB in Sweden and other countries



QE141 Mobile Scalping Screen

Engineering in motion

KEY SPECIFICATIONS

HOPPER	12' x 8' / 3.7 x 2.4 m
ENGINE	C4.4 74.5 kW / 100 hp
TRANSPORT DIMENSIONS	8.79m / 28' 10" (l) 2.70m / 8' 10" (w) 3.10m / 10' 2" (h)
WEIGHT	20,000 kg / 44,092 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 1000mm 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.

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 & 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

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 & tracking as standard

Power Pack

- Powered by a fuel efficient 74.5 kW / 100 hp engine
- Hydraulics optimised to suit 1900rpm engine running speed
- Benefits include lower fuel consumption & 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

Hopper and Feeder

- Large capacity feed hopper with 1200mm / 48" wide variable speed, feed conveyor & heavy duty drive
- Feeder conveyor & 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

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 & angle adjustment
- Tipping function activated by radio remote control



Main conveyor

- 1000mm / 40" wide heavy duty main conveyor featuring twin drive motors
- Massive stockpiling capacity, discharge height 3158mm / 10' 4"

Chassis

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

Tracks

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

Suitable for a wide variety of applications.



Quarrying application



Recycling application



Construction application

STANDARD FEATURES



Colour coded 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