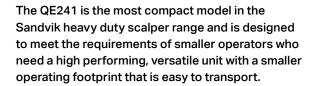


## **QE241 SCALPING SCREEN**PIONEERING SOLUTIONS FOR YOU

**TECHNICAL SPECIFICATION** 



We have designed the QE241 to suit your requirements and key features include a highly aggressive, heavy duty scalping screen featuring two decks that measure  $3.5 \times 1.24 \text{ m} / 11 \times 4'$  ( $4.3 \text{ m}^2 / 44 \text{ sq ft}$ ), a jack-up facility for ease of maintenance & integrated hydraulically folding conveyors for quick set-up.

The unit comes complete with Sandvik's common push button control system with sequential start-up for ease of operation, two speed tracking for faster relocation between jobsites.

Capable of handling the toughest of applications and with a wide range of screening media available, our QE241 offers a versatile solution for screening quarry overburden, blasted rock, landfill mining, C&D waste, aggregates, slag heaps and topsoil.

## **KEY BENEFITS**

- High performing, versatile scalper ideal for smaller operators.
- Class leading scalping area (4.3 m<sup>2</sup> / 44 sq ft).
- Easy-to-use control system with push buttons & sequential start-up.
- Reduced fuel consumption through optimised hydraulic system & reduced engine RPM
- Heavy duty crusher-type chassis designed to accommodate interchangeable side conveyors and compatible for 2-way or 3-way split configurations.
- Screenbox jack-up facility with easy access to bottom deck media.
- Massive stockpiling capability through integrated hydraulic conveyors.
- Wide variety of screen media available: mesh, punched plate, tines or grizzly.
- Easily transported from site to site, requiring no transport permits.
- Two speed tracking for faster relocation between jobsites.



KEY SPECIFICATIONS	QE241
Hopper	
Width Length Capacity Type	2360 mm / 7′ 9″ 3800 mm / 12′ 6″ 4.2 m³ / 5.5 yd³ Rigid one-piece
Feeder	
Width Type	1000 mm / 39" Heavy duty plain belt
Oversize conveyor	
Width Length (crs) Discharge Height Angle	1200 mm / 47" 4860 mm / 15' 11" 3100 mm / 10' 2" 22°
Side conveyor (midsize)	
Width Length (crs) Discharge height	650 mm / 26" 8020 mm / 26' 3" 3640 mm / 11' 11"
Side conveyor (fines)	
Width Length (crs) Discharge height	650 mm / 26" 8015 mm / 26' 3" 3860 mm / 12' 8"
Transfer conveyor	
Width Length (crs)	1050 mm / 41" 3000 mm / 9' 10"
Screenbox	
Type Decks Top deck Bottom deck	2 Bearing 2 Deck 3500 x 1240 mm / 11' x 4' 3500 x 1240 mm / 11' x 4'

KEY SPECIFICATIONS	QE241
Tracks	
Length (crs) Width	2490 mm / 8' 2" 400 mm / 16"
Power pack	
Engine type	Stage 4 / Tier 4 Final CAT C3.4 55 kW / 74 hp or Stage 3A / Tier 3 CAT C4.4 74 kW / 100 hp
Diesel tank size Hydraulic tank size	230 litre / 61 USG 460 litre / 122 USG
——————————————————————————————————————	460 litre / 122 USG
Transport dimensions	
Length Width Height	9.98 m / 32′ 9″ 2.50 m / 8′ 2″ 3.10 m / 10′ 2″
Operating dimensions	
Length Width Height Standard weight	12.23 m / 40′ 1″ 14.50 m / 47′ 7″ 3.90 m / 12′ 10″ 17,500 kg / 38,580 lbs
Performance	
Max feed size Capacity (up to) Travel speed Max slope climbing / side to s	400 mm³ / 16″³ 300 MTPH / 331 STPH 0.8 K/H / 0.5 MPH slow 1.5 K/H / 0.9 MPH fast side 20° / 10°

Note. All weights and dimensions are for standard units only

## **OPTIONS**

Short hopper extensions for side loading
Two full length hopper extensions for side loading
Additional weld in hopper liners
Screenbox walkway platforms (left & right)
Canvas covers and brackets (fines & mids)
Side conveyor spray bar kit (fines & mids)
Mesh, punched plate, tines or grizzly on top deck
Mesh on bottom deck
Water pump inc spray bars (mids and fines)
Lighting mast
Two way split configuration
Remote diesel pump

