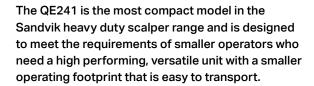


QE241 SCALPING SCREENPIONEERING SOLUTIONS FOR YOU

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 m^2 / 44 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 m² / 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 Diesel tank size	Stage 4 / Tier 4 Final CAT C3.4 55 kW / 74 hp or Stage 3A / Tier 3 CAT C4.4 74 kW / 100 hp 230 litre / 61 USG
Hydraulic tank size	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 sid	400 mm³ / 16″³ 300 MTPH / 331 STPH 0.8 K/H / 0.5 MPH slow 1.5 K/H / 0.9 MPH fast e 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

