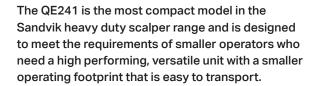


QE241 SCALPING SCREEN PIONEERING SOLUTIONS FOR YOU

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 $3.35 \times 1.24 \, \text{m} / 11 \times 4'$ ($4.3 \, \text{m}^2 / 44 \, \text{sq}$ 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 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" 3103 mm / 10' 2" 22°
Side conveyor (midsize)	
Width Length (crs) Discharge height	650 mm / 26" 8020 mm / 26' 3" 3645 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"
Screen box	
Type Decks Top deck Bottom deck	2 Bearing 2 Deck 3352 x 1240 mm / 11' x 4' 3090 x 1220 mm / 10' 1" x 4'

KEY SPECIFICATIONS	QE241
Tracks	
Length (crs) Width	2490 mm / 8' 2" 400 mm / 16"
Power pack	
Engine type Diesel tank size Hydraulic tank size	CAT C3.4 55 kW / 74 hp Stage 3B / Tier 4 Final or CAT C4.4 74 kW / 100 hp Stage 3A / Tier 3 300 litres / 79 USG 280 litres / 74 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" 14.20 m / 46' 8" 3.90 m / 12' 10" 17,500 kg / 38,580 lbs
Performance	
Max feed size Capacity (up to) Travel speed Max incline / Side to side	400 mm³ / 16" 350 mtph / 386 stph 0.8 km/h / 0.5 mph slow 1.5 km/h / 0.9 mph fast 20° / 10°

Note. All weights and dimensions are for standard units only $% \left\{ \left(1\right) \right\} =\left\{ \left(1$

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)
Side conveyor feedboot wear liners
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)
Arctic package -20°C (-4°F)
Arctic package -30°C (-22°F)
Two way split configuration
Remote diesel pump

Central autolube system Lighting mast assembly Pull cords on all conveyors Radio remote control

