



QE241 SCALPING SCREEN PIONEERING SOLUTIONS FOR YOU

TECHNICAL SPECIFICATION

The QE241 is the most compact model in the Sandvik heavy duty scalper range and is designed to meet the requirements of smaller operators who need a high performing, versatile unit with a smaller operating footprint that is easy to transport.

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 x 1.24 m / 11 x 4' (4.3 m² / 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 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 and sequential start-up.
- Reduced fuel consumption through optimized hydraulic system and 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.
- Fitted with My Fleet remote monitoring system.



KEY SPECIFICATIONS	QE241
Hopper	
Width	2360 mm / 7' 9"
Length	3800 mm / 12' 6"
Capacity	4.2 m ³ / 5.5 yd ³
Type	Rigid one-piece
Feeder	
Width	1000 mm / 39"
Type	Heavy duty plain belt
Oversize conveyor	
Width	1200 mm / 47"
Discharge height	3103 mm / 10' 2"
Side conveyor (midsize)	
Width	650 mm / 26"
Discharge height	3645 mm / 11' 11"
Side conveyor (fines)	
Width	650 mm / 26"
Discharge height	3860 mm / 12' 8"
Transfer conveyor	
Width	1050 mm / 41"
Screenbox	
Type	2 Bearing
Decks	2 Deck
Top deck	3352 x 1240 mm / 11' x 4'
Bottom deck	3090 x 1220 mm / 10' 1" x 4'

KEY SPECIFICATIONS	QE241
Tracks	
Length (crs)	2490 mm / 8' 2"
Width	400 mm / 16"
Power pack	
Engine type	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
Diesel tank size	300 litres / 79 USG
Hydraulic tank size	280 litres / 74 USG
Transport dimensions	
Length	9.98 m / 32' 9"
Width	2.50 m / 8' 2"
Height	3.10 m / 10' 2"
Standard weight	17,500 kg / 38,580 lbs
Operating dimensions	
Length	12.23 m / 40' 1"
Width	14.20 m / 46' 8"
Height	3.90 m / 12' 10"
Performance	
Max feed size	400 mm ³ / 16"
Capacity (up to)	350 mtp ³ / 386 stph
Travel speed	0.8 km/h / 0.5 mph slow
Max incline / Side to side	1.5 km/h / 0.9 mph fast 20° / 10°

Note. All weights and dimensions are for standard units only

STANDARD SPECIFICATION

Light mast and cabinet lights
Variable speed feed conveyor
Screen walkway platforms
3 Hydraulic folding discharge conveyors
Radio control tracks 2 speed
Toughflex belt
My Fleet telematics

*For option availability please speak with your local Sandvik representative.