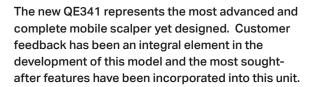


QE341 SCALPING SCREEN PIONEERING SOLUTIONS FOR YOU

TECHNICAL SPECIFICATION



Our goal of minimum user intervention means that we have focused on delivering huge stockpiling capacity, with ease of stockpile removal, uninhibited material flow and ability to handle the toughest of material with an apron feeder fitted as standard. The 16' x 5' / 4.7 x 1.5 m screen box is highly aggressive with 9mm throw operating at over 1000 RPM. This ensures that even the most difficult materials can be handled effectively.

Whether it's working before or after a primary crusher or as a stand alone unit, the QE341 is designed to deliver high production with clean separation, the exceptional on-board conveyors ensure that the delivery is in harmony with the throughput. Applications include screening quarry overburden, blasted rock, landfill mining, C&D waste, aggregates, slag heaps, environmental clean-ups and topsoil/subsoil.

KEY BENEFITS

- Highly efficient easy-to-use electrical control system with colour coded push buttons for ease of use.
- Optimised material flow with no bottle necks.
- Heavy duty crusher-type chassis designed to accommodate interchangeable side conveyors and compatible for 2-way or 3-way split configurations.
- Large capacity wear resistant hopper with one-piece hopper design to minimise set-up time.
- Optional hydraulically folding wing extensions for increased feed width.
- Spacious and easily accessible hydraulically folding maintenance platforms fitted for ease of service.
- Highly flexible with the choice of different Sandvik screening media.
- Massive stockpiling capability through integrated hydraulic conveyors.
- Continuity with previous models and compatibility with QE440 ensures maximum uptime and optimisation of spare and wear parts stock
- Radio controlled tracks fitted as standard.
- Machine designed for efficient fuel economy and lowest operating cost per tonne.



| KEY SPECIFICATIONS | QE341 |
|---|--|
| Hopper | |
| Width Length Capacity Type | 2574 mm / 8' 4" 4160 mm / 13' 7" 7.0 m³ / 9.1 yd³ NEW rigid one-piece hopper |
| Feeder | |
| Width Type | 1364 mm / 54" Steel apron standard |
| Oversize conveyor | |
| Width Length (crs) Discharge height Angle adjustable | 1400 mm / 55" 6270 mm / 27' 2" 4000 mm / 13' 1" 16° to 24° |
| Side conveyor (midsize) | |
| Width Length (crs) Discharge height | 800 mm / 32" 8400 mm / 27' 7" 4059 mm / 13' 4" |
| Side conveyor (fines) | |
| Width Length (crs) Discharge height | 800 mm / 32" 8270 mm / 27' 2" 4238 mm / 13' 11" |
| Transfer conveyor | |
| Width Length (crs) | 1200 mm / 47" 4300 mm / 14' 1" |
| Screen box | |
| Type Decks Top deck Bottom deck Variable screen angles | 2 Bearing 2 Deck 4700 x 1446 mm / 15' 5" x 4' 9" 4200 x 1426 mm / 13' 9" x 4' 8" 11° - 17° |

| KEY SPECIFICATIONS | QE341 |
|---|--|
| Tracks | |
| Length (crs) Width | 3310 mm / 10′ 10″ 400 mm / 16″ |
| Power pack | |
| Engine type | CAT C4.4 74.5 kW / 100 hp CAT 4.4 83 kW / 111 hp |
| Diesel tank size Hydraulic tank size | 230 litres / 61 USG 460 litres / 122 USG |
| Transport dimensions | |
| Length Width Height | 14.84 m / 48′ 8″ 3.00 m / 9′ 10″ 3.40 m / 11′ 2″ |
| Operating dimensions | |
| Length Width Height Standard weight | 15.44 m / 50' 7" 14.51m / 47' 7" 4.49 m / 14' 7" 29,770 kg / 65,631 lbs |
| Performance | |
| Max feed size Capacity (up to) Travel speed Max incline / Side to side | 600 mm ³ / 24" 500 mtph / 551 stph 1 km/h / 0.62 mph 20° / 10° |
| Note. All weights and dimensions are for standard units only | |

OPTIONS

Central auto lube (conveyors / screen)
Remote diesel pump
Water pump inc spray bars (mids and fines)
-20°C (-4°F) Arctic package
-30°C (-22°F) Arctic package

Mesh on top deck

Mesh on bottom deck

Punch plate onto top deck tines

Wear resistant liners in hopper & side conveyor feed boots

Pull cords on all conveyors

Canvas covers and brackets (mids and fines)

Dust suppression spray bars (mids and fines)

Lighting masts

Punch plate on top deck

Bofar steel grizzly on top deck Bofar steel grizzly and top deck punch plate Heavy duty tines on top deck Cascade fingers on bottom deck Belt feeder Two way split Configuration

