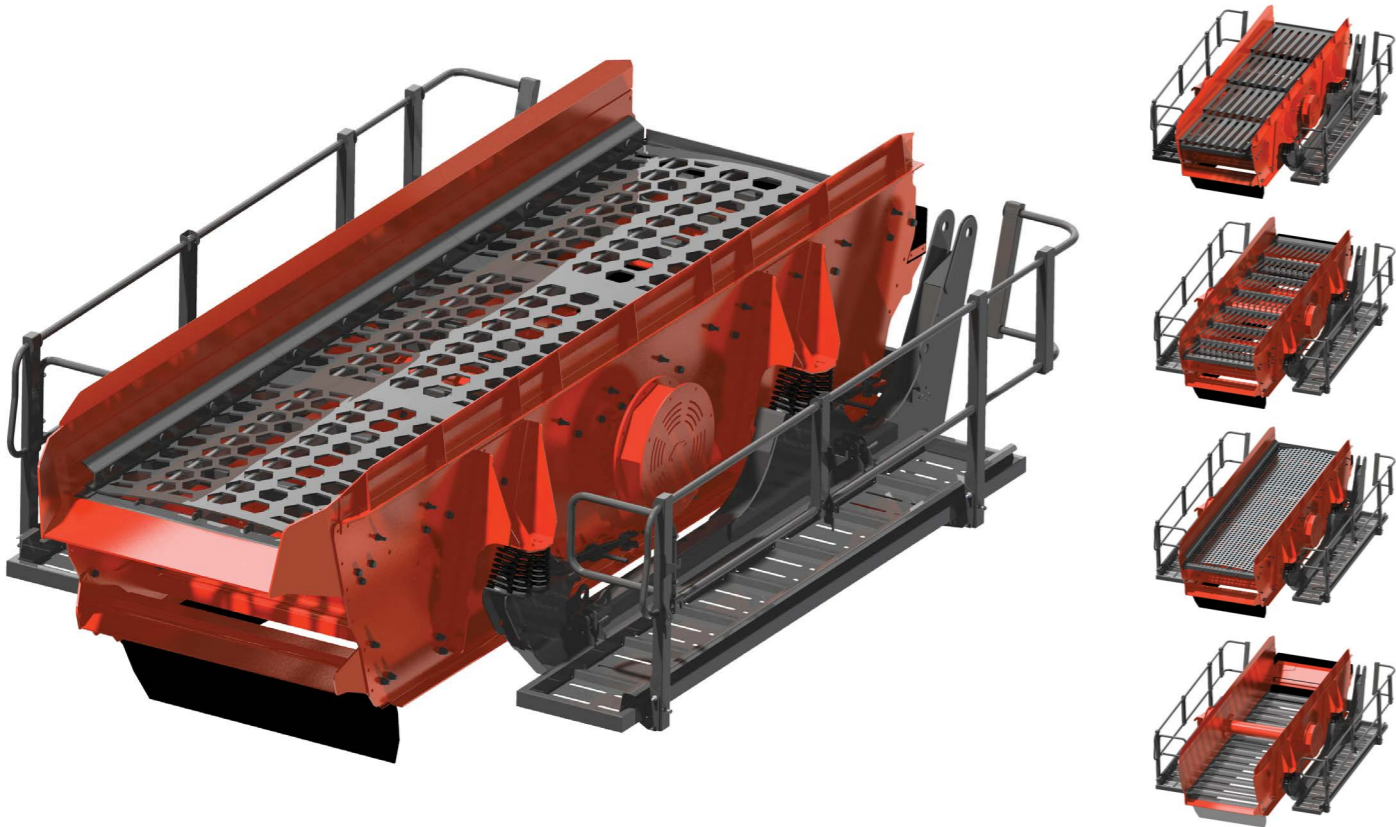




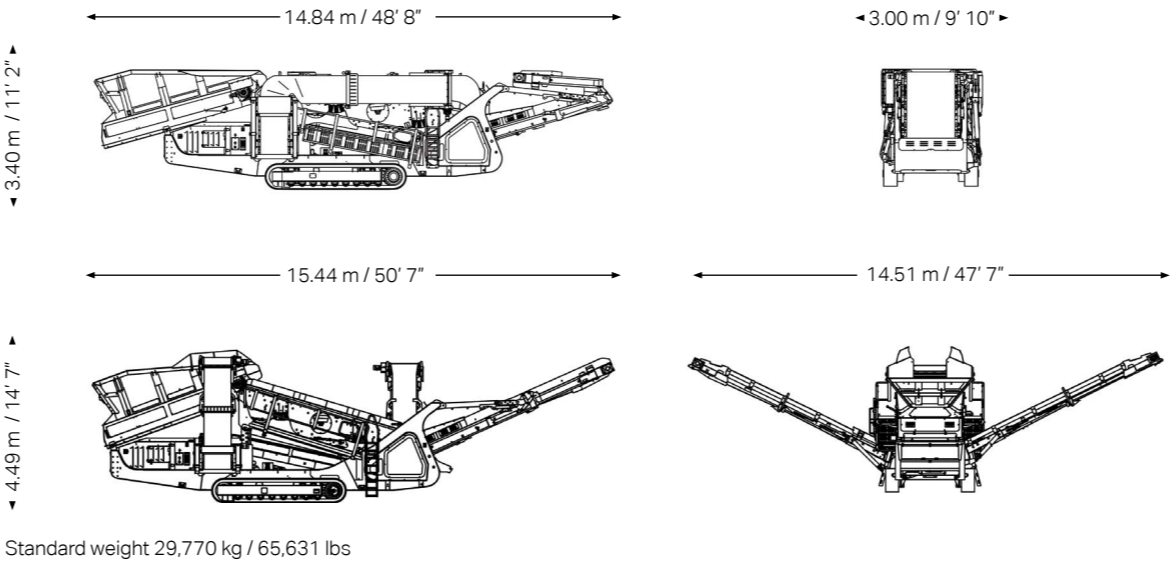
Ability to configure with punch plate, grizzly fingers, bofar bars, mesh or cascade fingers



TECHNICAL SPECIFICATIONS

KEY SPECIFICATIONS	DATA	KEY SPECIFICATIONS	DATA
Screen box		Conveyor discharge height	
Type	2 Bearing Heavy Duty, 2 Deck	Oversize	4000 mm / 13' 1"
Top deck	4700 mm x 1446 mm / 15' 5" x 4' 9"	Side (midsize)	4059 mm / 13' 4"
Bottom deck	4200 mm x 1426 mm / 13' 9" x 4' 8"	Side (fines)	4238 mm / 13' 11"
Variable screen angle	11° - 17°	Power pack	
Feeder	Steel Apron	Engine type	CAT C4.4 74.5 kW / 100 hp or CAT C4.4 83 kW / 111 hp
Conveyor belt width		Diesel tank size	230 litres / 61 USG
Oversize	1400 mm / 55"	Hydraulic tank size	460 litres / 122 USG
Side (midsize)	800 mm / 32"		
Side (fines)	800 mm / 32"		

Note. All weights and dimensions are for standard units only



QE341 SCALPER ENGINEERING IN MOTION



QE341 SCALPER

ENGINEERING IN MOTION

KEY SPECIFICATIONS	DATA
Screen type	2 Bearing Heavy Duty, 2 Deck
Screen box size	16' x 5' / 4.7 x 1.45 m
Engine	C4.4 74.5 kW / 100 hp
Transport dimensions	14.84 m / 48' 8" (l) 3.00 m / 9' 10" (w) 3.40 m / 11' 2" (h)
Weight	29,770 kg / 65,631 lbs

HEAVY DUTY SCALPING

The QE341 represents the latest generation heavy duty, tracked mobile scalping screen.

Based on a sturdy crusher-type chassis, the QE341 features a hydraulically operated heavy duty hopper and double plated apron feeder. The adjustable heavy duty screenbox with high speed and aggressive throw, combined with an extra-wide oversize conveyor to ensure free flow of material, guarantee high productivity.

With a wide choice of screen media available, the QE341 can be configured to match specific customer requirements and is able to cope with a huge range of different, and difficult, materials and applications such as construction waste, landfill mining, quarry overburden, mine dumps, and scalping before a crusher or screening aggregates after a crusher.

STANDARD FEATURES INCLUDE:

- Heavy duty screen box with uniquely high throw and aggressive action
- Massive stockpiling capability through integrated hydraulic conveyors
- Hydraulic folding maintenance platforms for ease of maintenance
- Compatible for 2-way or 3-way split configurations
- Hydraulic oil cooler fitted as standard
- Fully compliant with all current safety regulations
- Designed for efficient fuel economy and low operating costs

1

Feed hopper

- Large volume wear resistant feed hopper
- One-piece hopper design for quick set-up time
- Optional hopper extensions available
- Split rear hopper door which can be lowered for direct feeding with crusher
- Heavy duty apron chain feeder fitted as standard

2

Screen box

- Heavy duty 16' x 5' / 4.7 x 1.45 m screen box with uniquely high throw and aggressive action ensures maximum productivity
- Screen box can be raised for bottom deck change enabling ease of maintenance
- Hydraulically folding maintenance platforms for ease of access for maintenance

3

Mid size conveyor

- Discharge height 4059 mm / 13' 4" enabling massive stockpiling capacity
- 800 mm / 32" wide belt
- Hydraulically angle adjustable

4

Oversize conveyor

- Discharge height 4000 mm / 13' 1" enabling massive stockpiling capacity
- 1400 mm / 55" wide belt to optimise material flow and increase capacity
- Hydraulically angle adjustable

5

Chassis

- Robust crusher-style chassis
- Large clearance from oversize belt to chassis for oversize material
- Compatible for 2 way and 3 way split configurations
- Ergonomically designed incline ladders for easy and safe access onto walkways
- Optional jacking legs

6

Tracks

- 400 mm / 16" wide two speed tracks driven by radio or umbilical control
- Radio remote control tracking fitted as standard

7

Control system

- User friendly colour coded control panel
- One-touch sequential auto Start/Stop facility for easy operation
- Hydraulic oil cooler fitted as standard
- Temperature controlled for more efficient use of power

8

Power pack

- Emissions compliant 74.5 kW / 100 hp engine
- Easy access for service and maintenance
- Steel diesel tank with twin filler enables filling from either side of the machine

9

Fines conveyor

- Discharge height 4238 mm / 13' 11" enabling massive stockpiling capacity
- 800 mm / 32" wide belt
- Hydraulically angle adjustable

STANDARD FEATURES

Colour coded control panel for ease of operation

Hydraulically folding maintenance platforms

One piece hopper for quick and easy set-up

Remote control for ease of mobility

Screen box jack up facility allows easy access

Split rear hopper door for direct feeding

2

4