



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

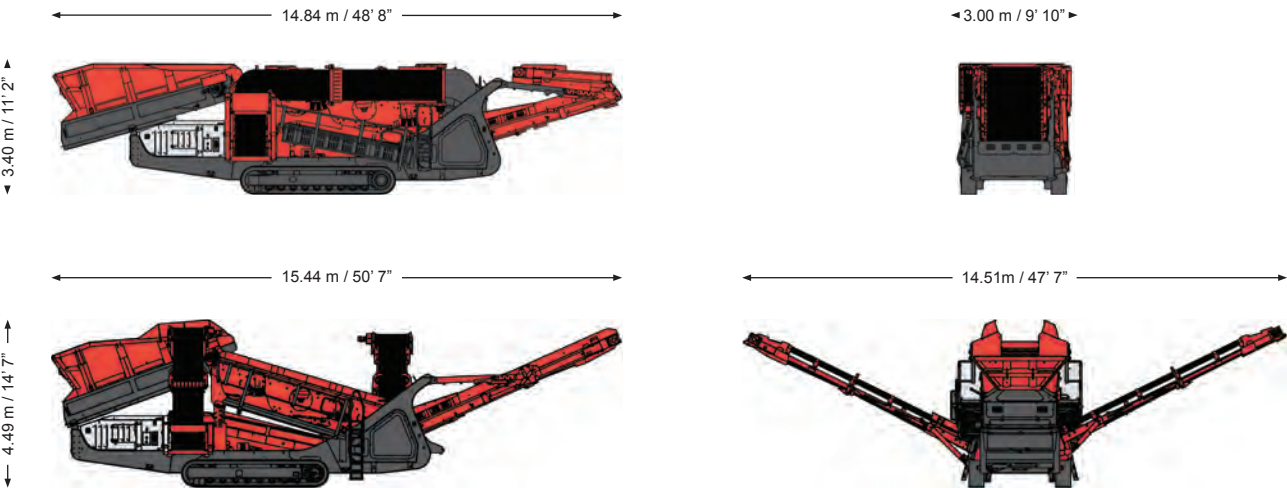


Technical specifications

	QE341
Screenbox	
Type	2 Bearing Heavy Duty
Decks	2 Deck
Screen top deck measure	4700 x 1446 mm / 16' x 5'
Variable screen angle	11 - 17°

	QE341
Power pack	
Engine type	CAT C4.4 74.5 kW / 100 hp
Diesel tank size	230 litre / 61 USG
Hydraulic tank size	460 litre / 122 USG

Note. All weights and dimensions are for standard units only



Standard weight 29,770 kg / 65,631 lbs



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QE341 Mobile Scalping Screen

E-motion

The Ultimate Scalping Solution



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QE34I Mobile Scalping Screen

Engineering in motion

KEY SPECIFICATIONS

SCREEN BOX	16' x 5' / 4.7 x 1.45m
ENGINE	C4.4 74.5 kW / 100 hp
TRANSPORT DIMENSIONS	14.84m / 48' 8" (l) 3.00m / 9' 10" (w) 3.40m / 11' 2" (h)
WEIGHT	29,770 kg / 65,631 lbs

HEAVY DUTY SCALPING

The QE34I represents the latest generation heavy duty, tracked mobile scalping screen.

Based on a sturdy crusher-type chassis, the QE34I 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 QE34I 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.

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.

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

Screenbox

- Heavy duty screen box with uniquely high throw and aggressive action ensures maximum productivity
- Screenbox can be raised for bottom deck change enabling ease of maintenance
- Hydraulically folding maintenance platforms for ease of access for maintenance

Mid size conveyor

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

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

Fines conveyor

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

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

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

Tracks

- 500 mm / 20" wide tracks driven by radio or umbilical control
- Radio remote control fitted as standard

Chassis

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



Suitable for a wide variety of applications.



Quarrying application



Recycling application



Construction application

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