



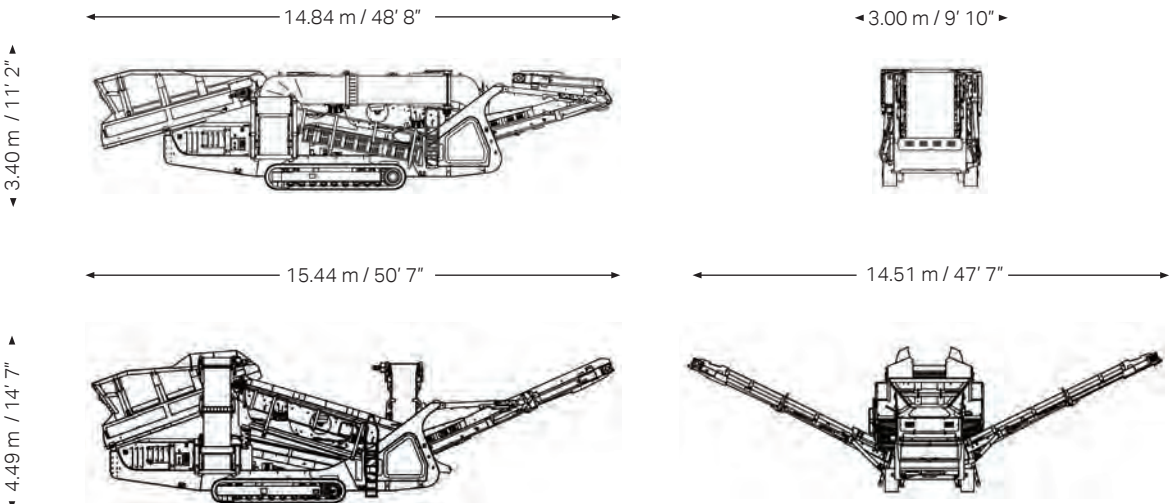
Ability to configure with punch plate, grizzly fingers, bofar bars, mesh or cascade fingers



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



Standard weight 29,770 kg / 65,631 lbs



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

- 9
- Fines conveyor**

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

- 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

- 6
- Tracks**

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

- 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



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