



# PHOENIX 1600 TRACKED

The Powerscreen Phoenix 1600 Tracked has been innovatively designed to provide excellent fuel efficiency and low operating costs, whilst also reducing emissions and noise levels due to the machine running at a low engine RPM. With a 4.9m (16') x 1.54m (5') drum, unrivalled production throughput is guaranteed due to the screening area, the largest in its class.



## ✓ APPLICATIONS

### RECYCLING



Wood chippings  
Top soil  
Compost  
Green waste  
C&D Waste

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## TECHNICAL HIGHLIGHTS



### HUGE PRODUCTIVITY

- The 180° swivel fines conveyor, with a discharge height of 5.65m (18' 6") results in the creation of impressive stockpiles.
- This swivel feature can be controlled via a remote while the machine is in operation, minimising downtime.
- The powerful four wheel drive system with high performance friction grip wheels is used to turn the trommel drum giving operators the ability to run bi-directionally.



### VERSATILITY

- Woven mesh or heavy duty punch plates panels can be fitted to the drum to meet all application requirements.



### SERVICEABILITY & FUEL ECONOMY

- Powerful hydraulics and intelligent feeder control system ensure the Phoenix 1600 is always working to its optimum.
- Low level hydraulics ensure excellent service access.





# TECHNICAL SPECIFICATION



## 1 HOPPER

Capacity: 4.3m<sup>3</sup> (5.6yds<sup>3</sup>)

## 2 FEED CONVEYOR

900mm (35") 3 ply plain belt  
Variable speed with intelligent feed control

## 3 DRUM

Friction four wheel drum drive system  
Length: 4.9m (16')  
Diameter: 1.54m (5')  
Screening area: 19m<sup>2</sup> (205ft<sup>2</sup>)  
Mesh or Punch plate panels

## 4 FINES DISCHARGE CONVEYOR

800mm (32") 3 ply plain belt  
Discharge height: 5.65m (18' 7")

## 5 OVERSIZE CONVEYOR

800mm (32") 3 ply chevron belt  
Discharge height: 3.59m (11' 9")

## 6 TRACKS

Bolt on tracks  
400mm (16") shoe

## 7 POWER UNIT

Tier 4F: CAT C4.4 82kW (110hp)  
Constant Speed: CAT C4.4 97kW (130hp)  
Fuel tank capacity: 327 L (86 US Gal)

## 8 COLLECTION CONVEYOR

1200mm (47") 3 ply plain belt  
Length: 11,400mm (37' 5")



# DIMENSIONS



<b>Total Weight</b>	21,100kg (46,500lbs) depending on options
<b>Transport Length</b>	16.1m (52' 10")
<b>Transport Height</b>	4.1m (13' 6")
<b>Transport Width</b>	2.6m (9' 2")
<b>Working Length</b>	24.8m – 26.3m (81' 4" – 86' 3")*
<b>Working Width</b>	15m – 16.8m (49' 3" – 55' 1")*
<b>Feed Height</b>	2.7m (8' 10")

\*depending on conveyor angle

## GET IN TOUCH

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