



# CHIEFTAIN 1700X

The Powerscreen® Chieftain 1700X is a mid-sized tracked mobile screen aimed at end users requiring high volumes of finished products in applications including topsoil, coal, crushed stone, recycling, iron ore, sand and gravel.

User benefits include a quick set-up time, drop down tail conveyor and the patented 4 bearing screenbox with the ability to switch to a 2 bearing setup within a couple of hours, making the Chieftain 1700X the most versatile unit of its size on the market



## ✓ APPLICATIONS

### AGGREGATE



Sand & gravel  
Blasted rock  
River rock

### RECYCLING



Top soil  
C&D waste  
Composted materials  
Wood by-products  
Overburden  
Foundry waste

### MINING



Processed ores  
Processed minerals



## TECHNICAL HIGHLIGHTS ✓

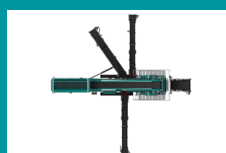
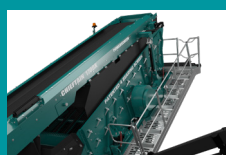
### INCREASED PRODUCTIVITY

- The Chieftain 1700X screenbox comes 4 bearing as standard, ideal for heavy sand applications as the screenbox will not dampen under load -giving increased tonnages and higher quality material splits



### VERSATILITY

- The patented 4 bearing to 2 bearing screenbox makes the Chieftain 1700X highly versatile and the ideal machine for rental markets
- Optional hydraulic extended auxiliary conveyor on the 3 deck Chieftain 1700X allows it to recirculate with any machine in the Powerscreen range of crushers



### SERVICEABILITY

- Self tensioning side conveyor paddles reduce spillage into feed boot. They also reduce set up time as they do not need removed for transport
- The Chieftain 1700X has hydraulic raise/lowering of the main conveyor for top deck mesh access which aids service and maintenance.





# TECHNICAL SPECIFICATION



## 1 HOPPER

Capacity : 5.3m³ (7 cu.yd)

## 2 FEED CONVEYOR

Width: 1050mm (42")  
Hydraulic variable speed control

## 3 MAIN CONVEYOR

Width: 1050mm (42")  
Hydraulically adjustable- fully skirted and sealed

## 4 TAIL CONVEYOR (FINESIZE)

Width: 1200mm (47")  
Discharge Height: 4.42m (14' 6")

## 5 SIDE CONVEYOR (MIDSIZE & OVERSIZE)

Width: 650mm (26")  
Discharge Height: 4.69m (15' 4")  
Hydraulically Folding

## 6 HYDRAULIC AUXILIARY CONVEYOR

Width: 650mm (26")  
Discharge Height: 3.93m (12' 11")  
Option for extended

## 7 SCREENBOX

4 bearing as standard, 2 or 3 deck screenbox  
Size : 4.8m x 1.5m (16' x 5')

## 8 TRACKS

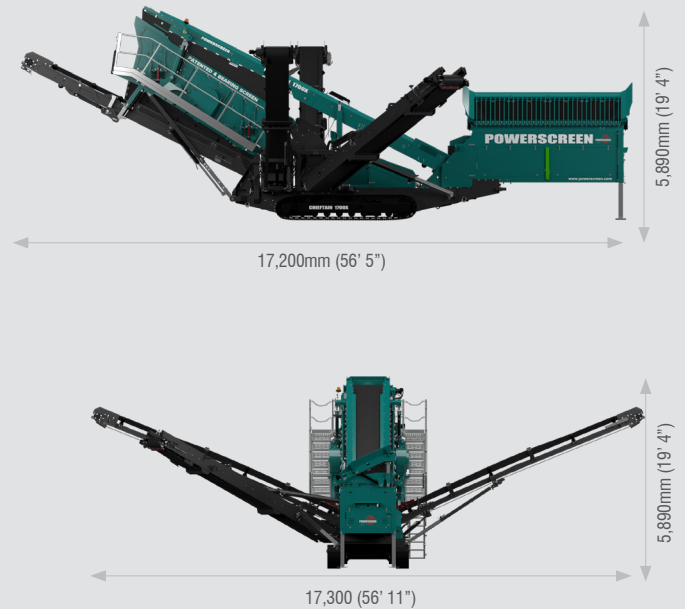
Width: 400mm (15.7")

## 9 POWER UNIT

Tier 3:  
CAT C4.4 77kW (104hp)  
Tier 4F/ Stage IV  
CAT C4.4 82kW (110hp)  
Stage V:  
CAT C4.4 98kW (131hp)  
Option for Dual Power



## DIMENSIONS



## GET IN TOUCH

### Dungannon

200 Coalisland Road, Dungannon,  
Co Tyrone, BT71 4DR, Northern Ireland  
Tel: +44 (0) 28 87 718 500  
Fax: +44 (0) 28 87 747 231

### Louisville

11001 Electron Drive,  
Louisville, Kentucky, 40299 USA  
Tel: +1 502 736 5200  
Fax: +1 502 736 5202



[www.powerscreen.com](http://www.powerscreen.com)

The material in this document is for information only and is subject to change without notice. Powerscreen assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples provided by Dealers. These results will vary depending on crusher chamber settings, screen media and sizes, feed source and types of material being processed. Photographs are for illustrative purposes only, some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras. All machines are CE Approved.

Powerscreen® is a registered trademark of Terex GB Limited in the United States of America and many other countries. Copyright 2021 Terex GB Limited. Published and Printed in July 2021.