

# CT100

## FEATURES & BENEFITS

The Powerscreen CT100 Stockpiler, builds on the hugely successful Powerscreen CT65 & CT80 Conveyors. The extra length of conveyor, and increase power, allows for Maximum mobility and flexibility, reducing or eliminating the use of wheeled loaders on site. The Conveyor can cope with all applications, from light duty screened material, through to Jaw Applications. Although the conveyor is 100ft long, it still retains the ability to be transported worldwide in a 40ft container.

Steel lined feedboot as standard providing extended wear life. Feedboot extensions and rubber lined options also available

Hydraulic adjustment for variable feed height reduces impact and provides optimal material transfer

Fully protected power unit with easy access for service and maintenance  
 Tier 3: Stage 3A CAT 4.4 - 4 cylinder diesel engine developing 83kW (111HP) @1800rpm  
 Tier 4: Tier 4F / Stage IV - Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110HP) @ 1800RPM  
 Fuel tank volume: 180 litres

Dual-speed tracks for quick and controlled deployment

TRANSPORT DIMENSIONS	CT100
Length	19.5m (63' 11")
Width	2.84m (9' 4")
Height	3m (9' 9")
Weight (Est.)	24,000kg (52,910lbs)
Containerised shipping	40' x 9'6" High Cube Container

CONVEYOR DETAILS	CT100
Conveyor length	30m (98' 5")
Belt width	1050mm (41")
Discharge height	10.5m (34' 5") @ 18°
Max. discharge height	14.3m (46'11") @ 28°
Production capacity	Up to 600TPH (661 US TPH)**

OPTIONS
6mm removable wearplate liners
20mm rubber wear feedboot liners
Feedboot extension complete with steel liners
Feedboot extension complete with 20mm rubber liners
Impact bed at feedboot area
Impact rollers at feedboot area
Full length side skirting along main conveyor
High spec discharge conveyor head drum scraper
Conveyor head drum guarding
Discharge conveyor underguard option length of mid section.
Dust suppression at conveyor head drum (spray bar only)
Pull cord emergency stop running length of conveyor
Canvas dust covers
Conveyor twin drive motors

# CT75R

## FEATURES & BENEFITS

The Powerscreen CT75R Tracked Radial Stockpiling Conveyor is the ideal solution for stockpiling after mobile crushing and screening plants. The mobility and flexibility of the Radial Stockpiling Conveyors reduces / eliminates the use of a wheel loader on site. The Conveyors ensures all applications are catered for from easiest, right through to the hardest.

Fully protected power unit with easy access for service and maintenance  
 Tier 3: Deutz D2011 L04i - 4 cylinder 36kW (48HP) air-cooled diesel engine  
 Tier 4: Deutz L04 45kW (60HP) air-cooled diesel engine  
 Tier 3: Stage 3A CAT 4.4 - 4 cylinder diesel engine developing 83kW (111HP) @1800rpm  
 Tier 4: Tier 4F / Stage IV - Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110HP) @ 1800RPM  
 Fuel tank volume: 180 litres



TRANSPORT DIMENSIONS	CT75R
Length	15.6m (51' 3")
Width	2.25m (7' 5")
Height	3m (9'9")
Weight (Est.)	19,500kg (42,990lbs)
Containerised shipping	40' x 9'6" High Cube Container

CONVEYOR DETAILS	CT75R
Conveyor length	22.9m (75' 2")
Belt width	1050mm (41")
Discharge height	9m (29' 6") @ 18°
Max. discharge height	10.9m (35' 9") @ 23°
Production capacity	Up to 600TPH (661 US TPH)**

## OPTIONS

Canvas dust covers on discharge conveyor
Canvas dust covers complete with dust hood on discharge conveyor
Twin drive discharge conveyor
Full length side skirting along discharge conveyor
High spec discharge conveyor head drum scraper
Anti-roll back flaps
Discharge belt upgraded to 3ply heavy duty belt
Discharge conveyor underguard option length of mid section
Dust suppression at discharge conveyor head drum
Belt weigher option
Overband magnet at feedboot of discharge conveyor
Radio remote to start/stop feeder, raise/lower discharge conveyor
Pull cord E-stop running length of discharge conveyor
Radio remote to track machine
Telemetry
Feedboot lined 6mm wearplate
Manual adjusting jacking legs at tail side of feeder to adjust tail height
Hopper lined 6mm wearplate
Hopper flares lined 6mm wearplate
Mild steel liners bolted into hopper