

CT65 & CT80



Containerised shipping, Track in / Track out. No crane required.

FEATURES & BENEFITS

The Powerscreen® range of mobile conveyors are designed to work in conjunction with the entire range of Powerscreen crushing and screening equipment. Using conveyors means increased stockpile capacity and reduces on-site material handling. For convenience and to keep shipping costs low, Powerscreen conveyors can be transported in a 40ft container. The range includes 65ft and 80ft track mobile conveyors: CT65 and CT80.

TRANSPORT DIMENSIONS	CT65	CT80
Length	11.3m (37')	11.88m (38' 11")
Width	2.26m (7' 5")	2.26m (7' 5")
Height	2.53m (8' 4")	2.54m (8' 4")
Weight (Est.)	12,750kgs (28,109lbs)	16,000kgs (35,274lbs)
Containerised shipping	40' x 9'6" High Cube Container	40' x 9'6" High Cube Container

CONVEYOR DETAILS	CT65	CT80
Conveyor length	20m (65' 7")	23.5m (77')
Belt width	1,050mm (41")	1,050mm (41")
Discharge height	8.7m (28' 6") @ 24°	10.2m (33' 6") @ 24°
Max. discharge height	10m (32' 10") @ 28°	10.5m (34' 6") @ 28°
Production capacity	Up to 400TPH (441 US TPH)**	Up to 400TPH (441 US TPH)**

OPTIONS	CT65	CT80
Feed boot liners: AR 400 plate or 20mm rubber	•	•
Feed boot extension	•	•
Chevron belt	•	•
Blade scraper	•	•
Head drum guards	•	•
Under guards	•	•
Dust covers	•	•
Dust suppression water spray at head drum	•	•
Conveyor drive - direct electric	•	•
Full length skirting	•	•



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

Compact folding mechanism allows containerised shipping as one unit

Hydraulic angle adjustment from 0° to 28° for easy plant integration*

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)
Deutz D2011 L04I - 36.4kW (49HP)
Tier 4F (Stage 4) - US Only:
Deutz TD2.9 L4 - 41kW (56HP)

Dual-speed tracks for quick and controlled deployment

*Varies dependent on conveyor length. See detailed specification for each conveyor.
**Output potential dependant on feed material and settings. June 2018.