

TSC 100T

FEATURES & BENEFITS

The TSC 100T builds on the hugely successful TSC 65T and TSC 80T conveyors. The increased conveyor length and power allows for maximum mobility and flexibility, reducing or eliminating the use of wheeled loaders onsite. The TSC 100T can cope with all applications and although 100ft long it still has the ability to be transported globally 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 powerunit 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 (110 HP) @ 1800rpm

Fuel tank volume: 180 litres



Dual-speed tracks for quick and controlled deployment

TRANSPORT DIMENSIONS	TSC 100T
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	TSC 100T
Conveyor length	30m (98' 5")
Belt width	1,050mm (42")
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

**Output potential dependent on feed material and settings. August 2018.