

TC150

Features & Benefits



Transportability & On-Site Mobility

Road Transportable

Built and tested in the USA

No Dismantling or Re-Assembly Required

Saves time and cost during relocation

Heavy Duty Off-Road Specification Radial Wheels

Suitable for varied terrains

Tow Hitch as Standard

Simplifies movement between sites



Improved Maintenance & Serviceability

Inner Conveyor Runs on Sealed Track Rollers

Reduces maintenance and allows for easy replacement

Self-Adjusting Flexco Primary Scraper

Secondary Tungsten Scrapers available as added option

Easy Access to Winch Drive

Winch drive and pulley spool can be dropped out through underside of conveyor for straightforward access

Exterior Tensioned Winch Cable

Allows for easy use and increased safety with no need to climb inside structure

Imperial Standard Hardware Throughout

Lowers cost of maintenance

Bolt-on Idler Stub Axles

Makes repairs and replacement easier

Cylinder Rod Guards on Fold Down Radial Arms and H-Frame

Prevents buildup and seal damage

Rubber Impact Idlers and Impact Bars Under Hopper

Reduces wear and improves skirting seal

Dodge Gearboxes, WEG Motors, and Imperial Bearings

Parts are easily sourced and serviced in the US market

Type E Dodge Pillow Block Bearings

Bearings are triple lip sealed for reduced maintenance

Interchangeable Transom Rollers

Improved trough angle, reduced roll-back and requires fewer spare parts

Ease of Setup & Operation



Hands-Free Anchor Pad Deployment

Hydraulically rotates and self-locks

Hydraulic Winch

No VSD required, better feed boot sealing

No Dismantling or Re-Assembly Required

No lifting equipment or labor needed before and after transport

Tow Hitch as Standard

Quick and easy mobilization

Crane-Standard Winch System

More robust and durable

Structural & Safety Enhancements

Structural Framework Meets Code AS4324

Complies with Australian Mining Standards

Cylinders with Counterbalanced Valves

Added operational safety

Cylinder Rod Guards

Protect seals and reduce downtime

Tail End Counterweight

Ensures stability even with a flooded belt



Performance & Production Capacity

40% Larger Stockpile Capacity

Larger capacity compared to TW 36-140 through extra length and grasshopper-style chassis

800 TPH as Standard

Tonnes per hour can be increased through options

Dual Drive as Standard

Increases drive power and reliability

Spoked Tail Drum as Standard

Reduces material build-up

CEMA 4 Rollers as Standard

Optional upgrade to CEMA 5 available

Heavy Duty Catenary System

Enhances conveyor travel reliability

Enhanced Feed Boot Sealing

With impact bars and rubber-lined impact rollers

Enclosed Transfer Chute

Prevents material rollback from the rear of the transfer conveyor

Compensation Linkage on Chassis

Keeps base low and firmly planted for optimal material handling