

# TW 36-150

## 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