

# TEREX | FINLAY



## TC-80

# TC-80 TRACKED CONVEYOR

### SPECIFICATION:

Conveyor Length:		23.5m (77')
Belt Width:		1.05m (42")
Net Engine Power:	Tier 3	36.4kW (48hp)Max
	Tier 4F	Deutz TD 2.9 L04 45kW (60hp)
Discharge height:		10.5m (34'6") @ 25°
Weight:		16,000kg (35,274lbs)



## CONVEYOR

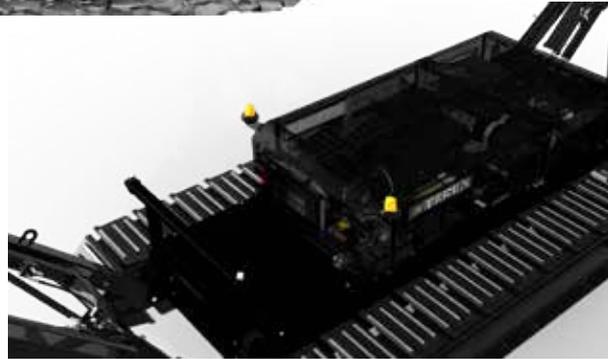
Conveyor Length	23.5m	77'
Belt Width	1050mm	42"
Conveyor Drive	Hydraulic	800cc
Discharge Height @ 24°	9.95m	32' 8"
Stockpile Capacity @ 24° = 1806m³ / 2360yd³ @ 37° angle of repose		
Max Discharge Height @ 25°	10.1m	33' 2"
Capacity	Up to 500+ TPH	
Hydraulic Folding Head Section		
Belt Type	EP400 3 PLY 4+2	
Feedboot with removable 6mm steel wear liners		
Polyurethane tensioned belt cleaner		
Hydraulic feed in height adjustment		
Hydraulic fold over for Transport		
Hydraulic conveyor angle adjustment		
40 degree rollers		
Variable speed control		



Full Length Conveyor Skirting



Feed Boot Liner Extension and Dust Covers



Deutz D2011 36.4kW(49hp) Engine

## CHASSIS

Tracks	4.0m centres x 400mm shoe
2 Speed Track Motor	
Lower Speed	0.9Km/h
Higher Speed	1.6Km/h

## GENERAL

Pinless deployment
Heavy duty undercarriage unit with 400mm wide tracks
External conveyor belt adjustment
Engine prestart delay & siren
Low level greasing
Emergency stops (3 nr )
Machine Painted, Finlay Orange RAL 2002
Safety guards in compliance with machinery directive



Transport mode

## POWERUNIT

Diesel Hydraulic	
Engine (Tier 3)	Deutz D2011 L04I - 36.4kW (48hp)
Tier 4 Final	Deutz TD 2.9 L04 45kW (60hp)
Fuel Tank Volume	200 litres
Hydraulic Oil Cooler	Standard



Working mode



Working mode

## OPTIONS EQUIPMENT

Deutz TD 2.9 L04 45kW (60hp) Tier 4 Final Engine

6mm AR400 Steel Wear Feedboot Liners

20mm Rubber Wear Feedboot Liners

Feedboot Extension c/w Steelwear Liners

Feedboot Extension c/w 20mm rubber Wear Liners

Feedboot Extension c/w 6mm AR400 Steelwear Liners

Impact Bed at Feedboot area

Impact Rollers at Feedboot area

Large Capacity Biomass Hopper (including landing legs and full length impact bed)

Blade type / Primary scraper

Conveyor fitted with Chevron belt 3 ply x 4+2 covers

Conveyor fitted with Heavy duty plain belt EP500 4 ply x 8+2 covers

Conveyor Under Guarding up To 2.5 Meters @12degree incline

Conveyor Head drum Guarding

Conveyor Dust covers

Conveyor Water Dust Suppression (Spray bar only)

Conveyor Full length skirting

Powerunit c/w Hydraulic oil, Century 100 - (Recommended for ambient temperatures between +15 to +50°C)

Radio remote control system for crawler tracks

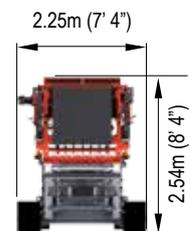
Pull cord emergency stop to control panel side

Pull cord emergency stop to non- control panel side

Special paint colour (if different from above). RAL must be specified on order

Overband magnet option complete with hydraulic kit and support frame

## TRANSPORT DIMENSIONS



## WORKING DIMENSIONS



**MACHINE WEIGHT: 16,000kg (35,274lbs)**

**WORKS FOR YOU.™**

