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") @ 25º
Weight:		16,000kg (35,274lbs)

CONVEYOR

Conveyor Length	23.5m	77'
Belt Width	1050mm	42"
Conveyor Drive	Hydraulic	800cc
Discharge Height @ 24^0	10.2m	33'6"
Max Discharge Height @ 28^0	10.5m	34'6"
Capacity	Up to 400 TPH	
Hydraulic Folding Head Section		
Belt Type	Plain: 3 Ply	
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	2.9m centres x 400mm shoe
2 Speed Track Motor	
Lower Speed	0.9Km/h
Higher Speed	1.6Km/h

GENERAL

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

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Working mode

Working mode

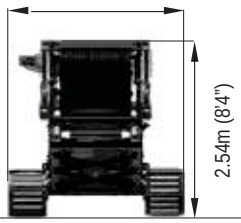
OPTIONS EQUIPMENT

- 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 500EP 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

11.88m (38'11')

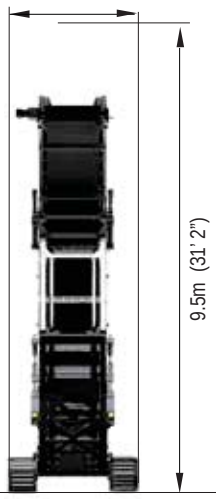
2.26m (7'5")



WORKING DIMENSIONS

25.5m (83' 8")

5m (16' 5")



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

WORKS FOR YOU.™

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