

TEREX® | FINLAY



TC-80

TC-80 TRACKED CONVEYOR

SPECIFICATION:

Conveyor Length:
Belt Width:
Net Engine Power: (Tier 3)
Discharge height:

23.5m (77")
1.05m (42")
36.4kW (48hp)Max
10.5m (34'6") @ 25°



CONVEYOR

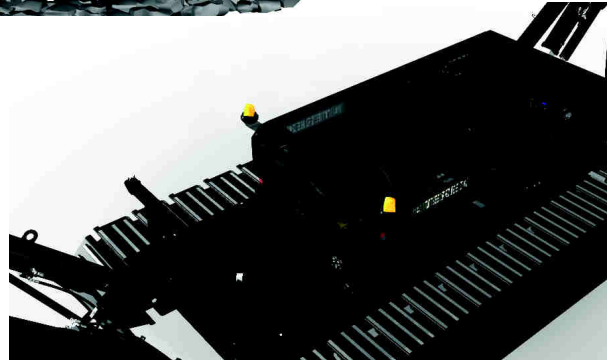
Conveyor Length	23.5m	77'
Belt Width	1050mm	42"
Conveyor Drive	Hydraulic	800cc
Discharge Height @ 24 ^o	10.2m	33'6"
Max Discharge Height @ 28 ^o	10.5m	34'6"
Capacity	Up to 400 TPH	
Hydraulic Folding Head Section		
Belt Type	Plain: 3 Ply	
Feedboot with removable 6mm steel wear liners		
Polyurethane tensioned 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 (4 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)
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 Rollers at Feedboot area

Blade type / Primary scraper

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

Conveyor fitted with Heavy duty plain belt 3 ply x 5+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

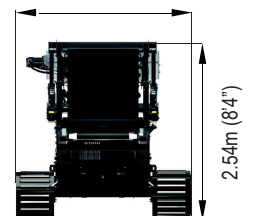
Special paint colour (if different from above). RAL must be specified on order

TRANSPORT DIMENSIONS

11.88m (38'11")

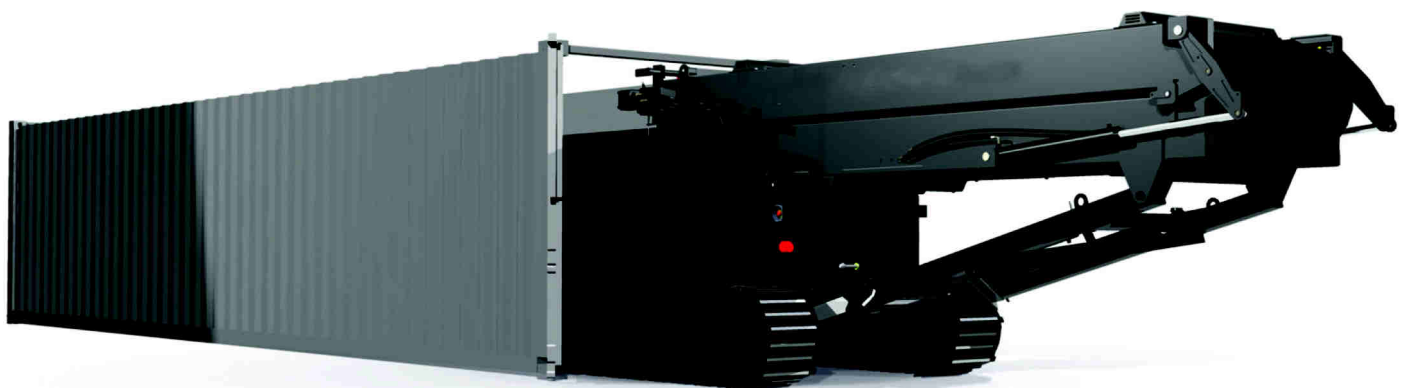


2.26m (7'5")



2.54m (8'4")

MACHINE WEIGHT: 13,100kg (28,880lbs)



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