



TEREX | FINLAY



TC-65

TC-65 TRACKED CONVEYOR

SPECIFICATION:

Conveyor Length:		20m (65' 7")
Belt Width:		1.05m (42")
Net Engine Power:	Tier 3	Deutz D2011 L04i 36.4kW (45hp)
	Tier 4F	Deutz TD 2.9 L04 45kW (60hp)
Max Discharge height:		10m (32' 10") @ 28°
Weight:		12,750kg (28,109lbs)

TC-65 TRACKED CONVEYOR



CONVEYOR

Conveyor Length	20m	65'7"
Belt Width	1050mm	42"
Conveyor Drive	Hydraulic	800cc
Discharge Height @ 24°	8.7m	28' 6"
Stockpile Capacity @ 24° = 1214m³ / 1588yd³ @ 37° angle of repose		
Max Discharge Height @ 28°	10m	32' 10"
Capacity	Up to 500+TPH	
Hydraulic Folding Head Section		
Belt Type	EP400 3 PLY 4+2	
Polyurethane tensioned belt cleaner		
Hydraulic feed in height adjustment		
Hydraulic fold over for Transport		
Hydraulic conveyor angle adjustment		
40 degree rollers		
Variable speed control		
Feedboot with removable 6mm steel wear liners		



CHASSIS

Tracks	2.9m 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)	
Safety guards in compliance with machinery directive	
Machine Painted Finlay Orange	

Full Length Conveyor Skirting



POWERUNIT

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



Head Drum Guards and Dust Covers



Feed Boot Extension

OPTIONS EQUIPMENT

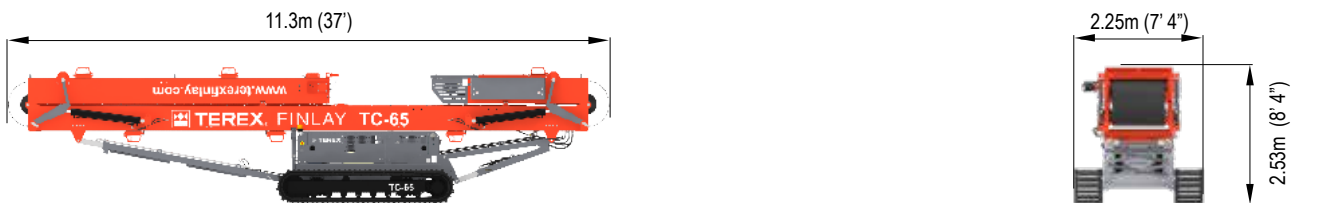
- Deutz TD 2.9 L04 45kW (60hp) Tier 4 Final Engine
- 6mm AR400 Steel Wear Feedboot Liners
- 20mm Rubber Wear Feedboot Liners
- Feedboot Extension c/w Steelwear Liners
- Feedboot Extension c/w 20mm rubber Wear Liners
- Feedboot Extension c/w 6mm AR400 Steelwear Liners
- Impact Bed at Feedboot area
- Impact 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

OPTIONS EQUIPMENT

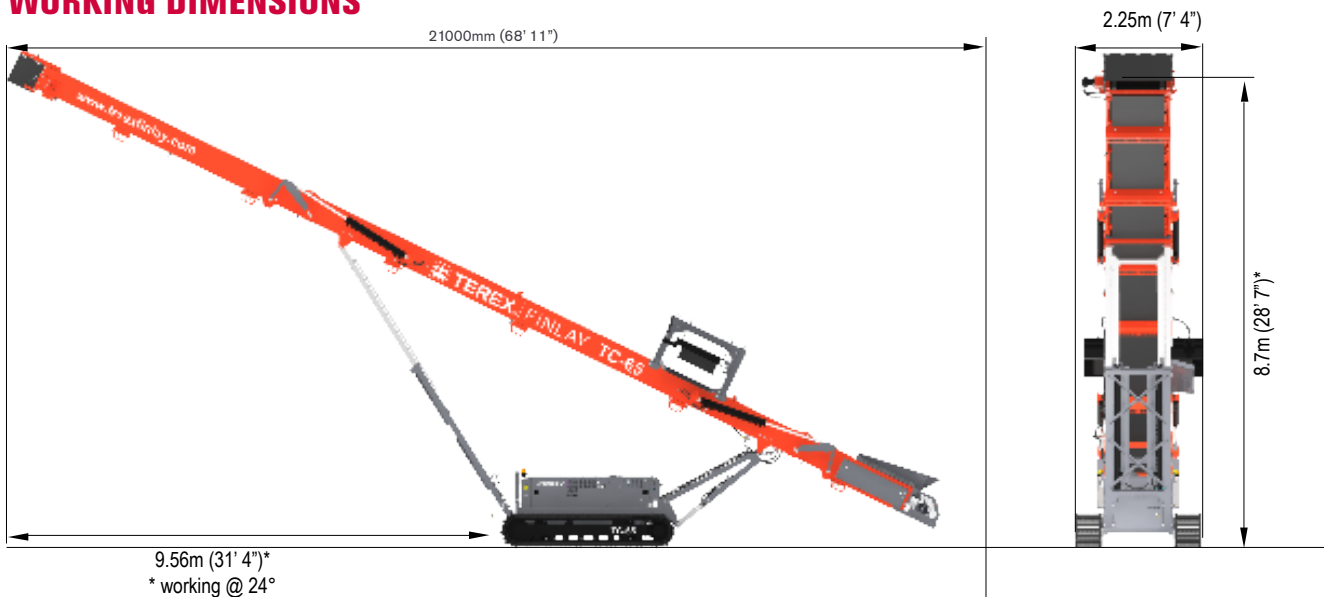
- Pull cord emergency stop to control panel side
- Special paint colour (if different from above). RAL must be specified on order
- Overband magnet option complete with hydraulic kit and support frame



TRANSPORT DIMENSIONS



WORKING DIMENSIONS



MACHINE WEIGHT: 12,750kg (28,109lbs)

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