

TC-50 TRACKED CONVEYOR



SPECIFICATION:

TC-50

Conveyor Length:	15.7m (51'7")
Belt Width:	1.05m (42")
Net Engine (Tier 3) Power:	36.4kW (49hp)
Max Discharge height:	7.6m(24'11") @ 27°

WORKS FOR YOU.

TC-50 TRACKED CONVEYOR



CONVEYOR

Conveyor Length	15.7m	51'7"
Belt Width	1050mm	42"
Conveyor Drive	Hydraulic	500cc
Discharge Height @ 24°	7.0m	23'
Max Discharge Height @ 27°	7.6m	24'11"
Capacity	Up to 400 TPH	
Hydraulic Folding Head Section		
Belt Type	Plain: 3 Ply	
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		



Plain 3 Ply Belt

POWERUNIT

Diesel Hydraulic	
Engine (Tier 3)	Deutz D2011 L04I - 36.4kW (49hp)
Fuel Tank Volume	200 litres
Hydraulic Oil Cooler	Standard



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, Black-RAL9005 & Grey-RAL7024
- Safety guards in compliance with machinery directive



Feed Boot Liner Extension

High Spec Blade Scraper

OPTIONS

- 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)
- 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



Working Mode



Transport mode

TRANSPORT DIMENSIONS



MACHINE WEIGHT: 95,00kg (20,943lbs)



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