

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°



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



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

GFNFRA

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 Scaper

OPTIONS

Deutz TD 2.9 LO4 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

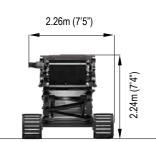




Transport mode

TRANSPORT DIMENSIONS





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





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