



MC 1050-24T TRACK CONVEYOR



A leading manufacturer of screening and conveyor equipment, offers the MC1050-24T tracked stacking conveyor, the ideal solution for jobs that require high production stockpiling or material transfer.

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Heavy Duty Construction

Constructed from 5mm thick MS plate designed in 500mm deep section to give added stability and to withstand the rigours of heavy duty operation.

Conveyor

The conveyor is constructed in 3 sections , the tail section includes a generous feed hopper and the head section includes the conveyor drive, consisting of Sauer-Danfoss hydraulic motors and rubber lagged drive pulley.

Diesel-Hydraulic Power Unit

The conveyor is powered by a Deutz TD2011 L04I 50 kw Diesel Engine coupled to a tandem hydraulic pump giving sufficient oil flow to drive both the conveyor at maximum output and to operate the crawler tracks.

Undercarriage

The undercarriage consists of the hydraulically operated crawler tracks together with an adjustable support trestle arrangement, which allows variation in both feed and discharge heights.

Hydraulic Folding Mechanism

The folding mechanism of the conveyor head section and tail sections allows for quick site set up and provides a flexible approach to transport of the unit. The hydraulic folding is designed so that the hydraulic cylinder piston rods are fully protected when the machine is operational.

Emergency Stop System

Every MC1050-24T track Conveyor is equipped from the factory with an emergency stop system that will render the plant inoperable when activated, providing added safety for the operator.

Standard Features

- Crawler Track Movement
- 50 kw Diesel-Hydraulic Drive
- 1050mm (42") wide 3 ply belt
- Hydraulic Folding on Head Section
- Hydraulic Folding of Tail Section
- Hydraulic Raise and Lower
- Twin Hydraulic Motor Drive (Sauer-Danfoss)

Options

Heavy Duty Belt	Chevron Belt	Conveyor Belt Variable Speed Control
Dual Hydraulic Drive for increased throughput	Feed Impact Bars	Galvanised Steel Covers
Dual Power: Electric & Diesel/Hydraulic Power Unit	PVC covers	Feedboot Hardox Wearplates
Pull Cord Emergency Stops	Feedboot Mild Steel Wear Plates	15 Tonne capacity Hopper
Feedboot Extensions	Radio Remote Control	
Remote Variable Speed Belt Speed Control	Impact Bars under Feed Point	

Specifications

- Operational length 24M" (79')
- Operational height 9.02M" (29'7")
- Loading height 1.48M - 2.46M (4'9" - 8' 3")
- Hydraulic tank capacity 377 l (83 gallon)
- Diesel fuel capacity 216 l (48 gallon)
- Engine make/model Deutz TD2011 L04I
- Engine Type 4 cylinder air cooled
- Engine power (horsepower) 50kw (67 HP)
- Transport width 2.25 M (7'4")
- Transport height 2.5 M" (8'2")
- Transport length 12.2M (40' 3")
- Total weight 11470 kgs (25234 lbs)

Due to Irish Manufacturing Services Limited's policy of continuing product improvements, specifications are subject to change without notice or obligation. No representation is made that the products depicted herein comply with any laws, codes, rules, regulations or standards. Compliance is the responsibility of the user. Additional safety equipment may be required by the particular location and application of product.