



MC 1050-24T

## FEED 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 a Sauer-Danfoss hydraulic motor and rubber lagged drive pulley.

## **Diesel-Hydraulic Power Unit**

The conveyor is powered by a Caterpillar C2.2 TD 44 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
- ▶ 40 kw Diesel-Hydraulic Drive
- ▶ 1050mm (42”) wide 3 ply belt
- ▶ Hydraulic Folding on Head Section
- ▶ Hydraulic Folding of Tail Section
- ▶ Hydraulic Raise and Lower
- ▶ Single 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
- ▶ Twin Hydraulic Drive
- ▶ Remote Variable Speed Belt Speed Control
- ▶ Impact Bars under Feed Point
- ▶ Caterpillar C 3.4 Tier 4 55kw Engine



## 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	CATERPILLAR C2.2 TD
Engine Type	4 cylinder liquid cooled
Engine power (horsepower)	44kw (59 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.*

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