



# MC 1050-16T TRACK CONVEYOR



A leading manufacturer of screening and conveyor equipment, offer the MC1050-16T tracked stacking conveyor, the ideal solution for jobs that require high production stockpiling or material transfer, especially in confined spaces.

## Irish Manufacturing Services Limited

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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 2 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 38 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 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 MC1050-20T 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
- 38 kw Diesel-Hydraulic Drive
- 1050mm (42") wide 3 ply belt
- Hydraulic Folding on Head Section
- Hydraulic Raise and Lower
- Manual Folding of Tail Section

## Options

|  |  |                                      |
|--|--|--------------------------------------|
| Hydraulic Folding of Tail Section                    | Heavy Duty Belt  | Chevron Belt                         |
| Dual Hydraulic Drive for increased throughput        | Feed Impact Bars   | Conveyor Belt Variable Speed Control |
| Dual Power: Electric & Diesel / Hydraulic Power Unit | PVC covers   | Galvanised Steel Covers              |
| Pull Cord Emergency Stops                            | Feedboot Mild Steel Wear Plates                                      | Feedboot Hardox Wearplates           |
| Deutz High Performance Engine                        | 9 or 12m <sup>3</sup> Feed Hopper (Only available with Deutz Engine) |                                      |
| Feedboot Extensions                                  | Radio Remote Control   |                                      |

## Specifications

- Operational length 16M" (52')
- Operational height 6.5M" (21'4")
- Loading height 1.2M - 3.4M (4'0" - 11' 3")
- Hydraulic tank capacity 320 l (70 gallon)
- Diesel fuel capacity 155 l (35 gallon)
- Engine make/model Caterpillar C2.2
- Engine Type 4 cylinder liquid cooled
- Engine power (horsepower) 38kw (51 HP)
- Transport width 2.25 M (7'4")
- Transport height 2.5 M" (8'2")
- Transport length 12.2M (40' 3")
- Total weight 8450 kgs (18590 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.