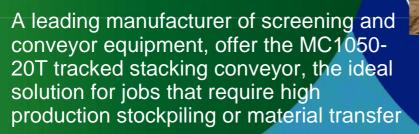


# MC 1050-20T TRACK CONVEYOR







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### **Heavy Duty Construction**

Constructed from 5mm thick MS plate designed in 20" (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 Tier 4 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**

Radio Remote Control

Crawler Track Movement 38 kw Diesel-Hydraulic Drive 42" (1050mm) 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 Extensions

# **Specifications**

Operational length
Operational height
Loading height

Hydraulic tank capacity

Diesel fuel capacity
Engine make/model

**Engine Type** 

Engine power (horsepower)

Transport width Transport height Transport length Total weight 65' (20M") 26'6" (8.06M)

4'0" - 11' 3" (1.2M - 3.4M)

70 gallon (320 l) 35 gallon (155 l) Caterpillar C2.2

4 cylinder liquid cooled

38kw (51 HP) 7'4" (2.25 M) 8'2" (2.5 M") 40' 3" (12.2M)

21030 lbs (9560 kgs)

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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