



MC 1050-20T TRACK CONVEYOR



A leading manufacturer of screening and conveyor equipment, offer the MC1050-20T tracked stacking conveyor, the ideal solution for jobs that require high production stockpiling or material transfer

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Services Ltd**

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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

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 Hardox Wearplates
Feedboot Extensions
Radio Remote Control

Specifications

Operational length	65' (20M")
Operational height	26'6" (8.06M)
Loading height	4'0" – 11' 3" (1.2M – 3.4M)
Hydraulic tank capacity	70 gallon (320 l)
Diesel fuel capacity	35 gallon (155 l)
Engine make/model	Caterpillar C2.2
Engine Type	4 cylinder liquid cooled
Engine power (horsepower)	38kw (51 HP)
Transport width	7'4" (2.25 M)
Transport height	8'2" (2.5 M")
Transport length	40' 3" (12.2M)
Total weight	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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