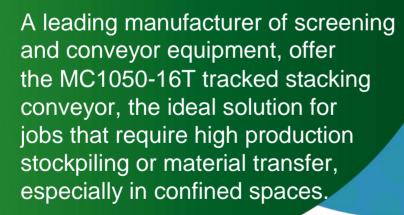


MC 1050-16T TRACK CONVEYOR







Irish Manufacturing Services Limited

34a Dunroe Road, Clogher, Co. Tyrone, N. Ireland, BT76 0DZ

T: +44 (0)28 8554 9656

E: info@ims-Itd.ie

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www.ims-ltd.ie



Heavy Duty Construction

Constructed from 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 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
- 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
Deutz High Performance Engine	9 or 12m₃ Feed Hopper (Only available with Deutz Engine)	
Feedboot Extensions	Radio Remote Control	

Specifications

 Operational length 	52' (16M")
 Operational height 	21'4" (6.5M")
 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	18590 lbs (8450 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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