

MC 105-20T (20 metres / 65 foot) | MC 105-24T (24 metres / 80 foot)

TRACK CONVEYORS

*We sell and hire
Australia Wide*



Photo: MC 105-24T

Huge savings on:

- Loader and labour costs
- Fuel costs
- Operating Efficiency
- Easy self loading and site movement
- Large stockpile capacity
- Operates at variable heights including horizontal



Photo: MC 105-24TB

Applications include: Aggregate • Top soil • Sand • Coal • Bark • Woodchips



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TRACK CONVEYORS

TECHNICAL SPECIFICATIONS

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 Sauer-Danfoss hydraulic motors and rubber lagged drive pulley

Diesel-Hydraulic Power Unit

The conveyor is powered by a 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

Emergency Stop System

Every 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.

Hydraulic Folding Mechanism

The folding mechanism of the conveyor head and tail 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

Standard Features

- Crawler Track Movement
- Diesel-Hydraulic Drive
- 1050mm (42") wide 3 ply belt
- Hydraulic Folding on Head and Tail Section
- Hydraulic Raise and Lower

Options

- Dual Power (Electric-Hydraulic)
- Remote Variable Speed Belt Speed Control
- Heavy Duty Belt
- Dual hydraulic drive for increased through put
- Large feed bin as per the MC 105-24TB

	Specifications MC105-20T	Specifications MC105-24T	Specifications MC105-24TB
Operational length	20M" (65')	24M" (79')	24M" (79')
Operational height	7.8M" (25'7") @22°	9.25M" (30'4") @22°	8.65M" (28'5") @22°
Loading height	1.2M - 3.4M (4'0" - 11' 3")	1.48M – 2.46M (4'9" – 8' 3")	2M – 4.3M (6'7" – 14' 1")
Hydraulic tank capacity	320 l (70 gallon)	384 l (85 gallon)	377 l (83 gallon)
Diesel fuel capacity	107 l (24 gallon)	225 l (50 gallon)	216 l (48 gallon)
Engine make/model	Caterpillar C2.2	Deutz TD2011 L04I	Deutz TD2011 L04I
Engine Type	4 cylinder liquid cooled	4 cylinder air cooled	4 cylinder air cooled
Engine power (horsepower)	38kw (51 HP)	50kw (67 HP)	50kw (67 HP)
Transport width	2.25 M (7'4")	2.25 M (7'4")	2.31 M (7'7")
Transport height	2.85 M" (9'26")	2.85 M" (9'26")	2.92 M" (9'7")
Transport length	12.2M (40' 3")	12.2M (40' 3")	11.97M (39' 4")
Total weight	9560 kgs (21030 lbs)	11470 kgs (25234 lbs)	13000 kgs (28600 lbs)

MC 105-24TB

- 24 metres - 80 foot
- 4.3m-16 tonne feed bin
- Impact rollers
- Variable speed
- Dual drive
- Remote stop/start
- Control flow gate



Direct Feed Hopper - The Direct Feed hopper is manufactured from 5mm MS plate generally with 6mm Hardox replaceable liners in the lower section. This hopper has a capacity of 10 cubic metres and is complete with support legs. These can be extended and retracted manually, but there is also the option for hydraulic control. The feed hopper comes complete with heavy duty impact rollers closely spaced to ensure full protection for the conveyor belt and to aid the movement of material from a start position when the hopper is full of material.

Conveyor Drive - 2 x Saur Danfoss OMV 800 Hydraulic Motors.