



Innovation at Work

Technical Specification



Purpose designed to produce impressive stockpiling capacities with large stockpile volumes, the MS80 has been designed with productivity, mobility and minimising operators' costs in mind.

The MS80 wheeled stockpiling conveyor is designed and manufactured to deal with increased production capacity and to facilitate larger stockpiles. The MS80 stockpile conveyor is the most cost effective and efficient way of stockpiling material on the market today.

The radial stockpile feature on the MS80 reduces on site material handling by eliminating the need for continuous movement of material by wheeled loaders. The MS80 is designed to work in conjunction with; Screeners, Crushers, Shredders and Washing Equipment.

- Massive stockpiling capacities with optional windrow feature available
- Impressive radial stockpiling capacities
- Superb manoeuvrability around site
- Designed for quick and efficient transportation
- Unique long life, low maintenance design
- Optional power sources -Diesel, Direct Electric,Hydraulic/Coupling, Dual Power (Diesel Electric/Mains Electric)
- Can be coupled to any Crusher, Screen, Shredder or Wash Plant
- Rapid on site set-up time
- Eliminates need for wheel loaders to build stockpiles, reducing labour and maintenance costs
- Global After Sale Support

MS80

TECHNICAL SPECIFICATION

MAIN CONVEYOR	
Belt width	900mm (36") / 1200mm (48")
Belt length	47m 100mm (154' 6")
Drive Drum Diameter	291m (11")
Tail Drum Diameter	277mm (11")

POWER PACK	
Engine Power @ 2200 RPM	CAT2.2 -31KW (51HP) CAT2.2 Turbo - 42KW (68HP)
Diesel Tank Size	72 LTR / 19USG
Hydraulic Tank Size	235 LTR / 62USG

ELECTRIC OPTION	
Type	7.5KW (10HP) / 30KW (50HP)
Motor RPM	1400RPM
Gearbox Torque	Up to 5000Nm

CHASSIS	
Tyres	8 Stud 275mm PCD Tyre & Rim

TRANSPORT DIMENSIONS	
Length	10m 535mm (34'7")
Width	2m 294mm / 7' 6"
Height	2m 311mm / 7' 7"

OPERATING DIMENSIONS	
Length	24384mm (80')
Width	3879mm (12'9")
Height	11521mm (37'10")
Standard Weight	7000KG / 7.7US Tons

PERFORMANCE	
Max Feed Size	300mm Piece size (12")
Belt Speed	Variable
Max Operating Angle	28°
Tonnage	Up to 1227 T per hour

HOPPER	
Capacity	1.2m ³

POWERSOURCES

Diesel Hydraulic

Direct Electric

Generator (Dual Power)



Options:

- Belt: (Chevron / Heavy Duty)
- Anti-Roll Back Flaps
- CAT 2.2 (51HP) or CAT2.2 Turbo (68HP)
- Direct Electric
- Generator (Dual Power-Diesel Electric/Mains Electric)
- Scraper Upgrade
- Feedboot Extension
- Feedboot Rubber Lining
- Feedboot Rock shelf
- Impact Bed
- Hydraulic Head Folding
- Hydraulic Wheel Drive
- Air Brakes
- Belt Scale
- Jack Legs

Standard belt widths available are 900mm (36ins) to 1200mm (48") depending on conveyor type. All standard conveyors come hydraulically driven and hydraulically raise and lower.



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The units depicted show all options currently available. Current models may differ from those featured in this brochure. Please contact EDGE® to clarify specifications and options. The material in this brochure is of general application for information and guidance only and no representation or warranty is made or given by the manufacturer that its products will be suitable for a customer's particular purpose and enquiry should always be made of the manufacturer to ensure such suitability. Whilst reasonable efforts have been made in the preparation of this document to ensure its accuracy. The manufacturer assumes no liability resulting from errors or omissions in this document or from the use or interpretation of the information contained herein. The manufacturer reserves the right to make changes to the information in this brochure and the product design without reservation and without notification to users.

EDGE® Innovate (NI) Ltd, Head Quarters, 30 Furlough Road, Dungannon, Co. Tyrone, NI BT71 4DT

T: +44 (0)28 8774 0525 E: info@edgeinnovate.com F: +44 (0) 2887 747244 W: www.edgeinnovate.com

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