



Terex® Jaques Modular Feeder

D3 Apron Feeder Module



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Flexible, Robust Design with Logistics in Mind

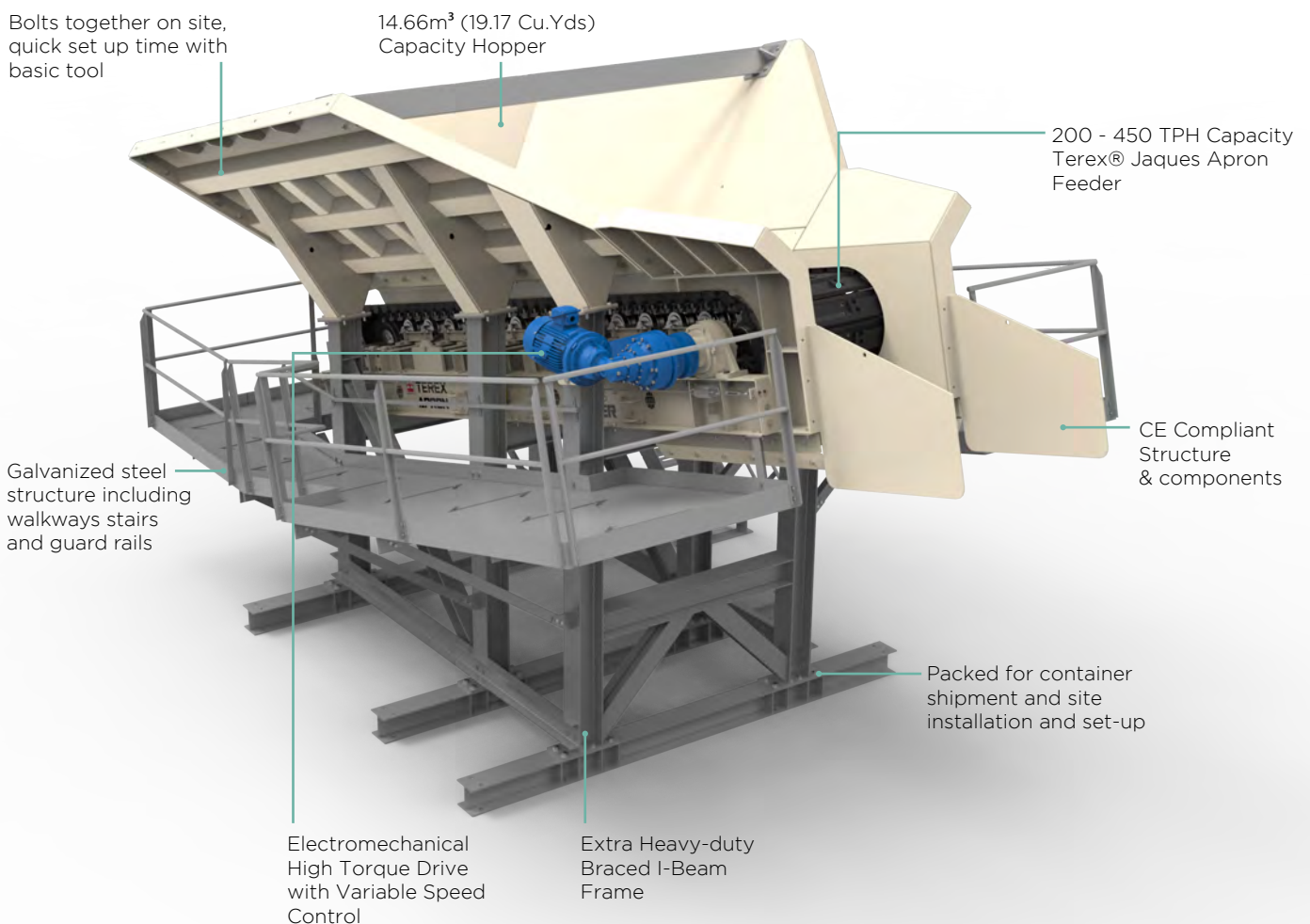
Designed around our proven, high-performance Terex® Jaques D3 Apron Feeder, the D3 Apron Feeder Module offers a 200 - 450 TPH capacity. It features a three-piece hopper design made from thick 15mm (5/8") wear resistant steel plate with mild steel reinforcing ribs. Options include an electrical power panel for feeder and discharge conveyor control and a variable speed controller for accurate speed control.

Key Features

- Fast set-up time
- Ease of operation
- On-site assembly with minimal wiring
- Integrate with existing plant configuration
- All electric
- Compact - can be transported in containers and by road
- Robust, weather-protected panels with user-friendly controls
- Galvanized steel structures including walkways, steps and guard rails
- Extra heavy-duty I-beam frames
- CE-compliant modules, structures and components
- Universal Platform

Controls

- Optional Electrical Power Panel for Feeder and discharge conveyor
- Optional Variable Speed controller for accurate speed control



Hopper

- Three-piece hopper
- Hopper length: 5.2m (17'4")
- Hopper Width: 3.98m (12')
- Hopper capacity: 14.66m³ (19.17 Cu.Yds.)
- Hopper body: 15mm (5/8") thick wear resistant steel plate with mild steel reinforcing ribs
- End tip loaded hopper by Front End Loader (FEL)
- Reduced tip height and ramp cost with Inclined design

Discharge Conveyor

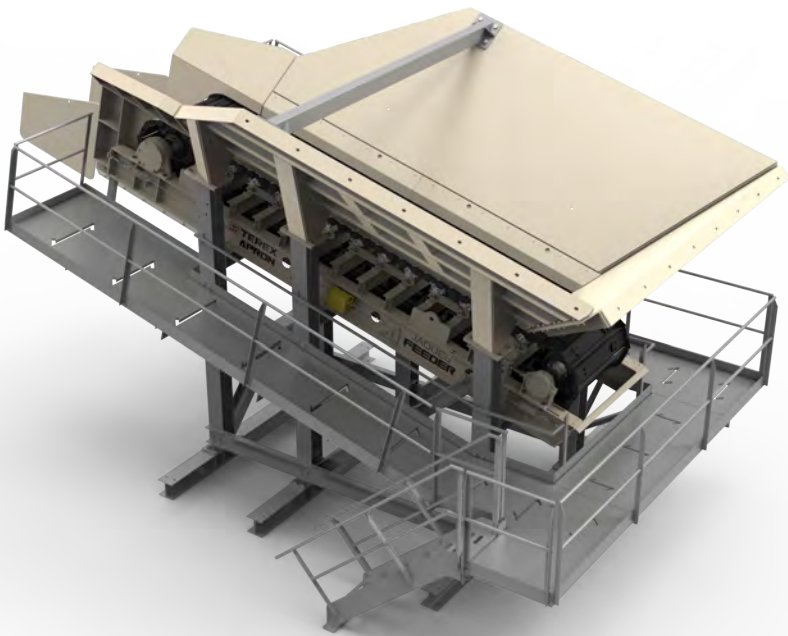
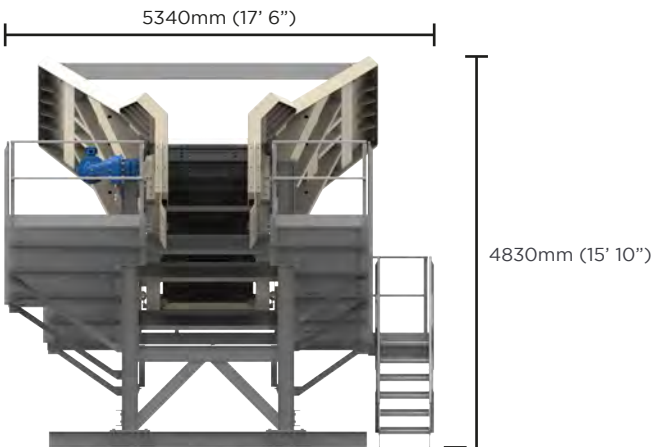
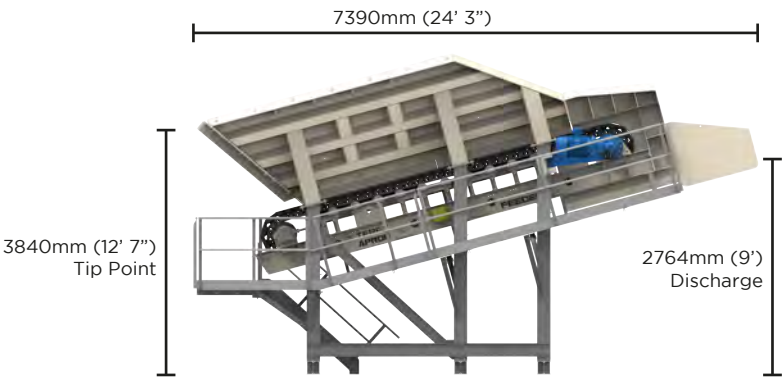
- Inline feed from Apron Feeder to standard 1000mm wide Discharge Conveyor (Optional Discharge Conveyor available)

Apron Feeder

- Capacity: 200 - 450 TPH
- Proven Terex® Jaques D3 Model Apron Feeder design
- Low Wearing Parts, Low Maintenance, Low Operating Costs
- Impact and Wear Resistance Design based on crawler tractor components
- Cast Work Hardening Manganese Steel Pans With Overlapped pan design to minimize Spillage
- Bolt on Impact Rails withstand high Impact Forces during loading
- Segmental Sprocket and traction Wheels, replaceable without splitting chain
- Modular Design Carry roller Packers allow change of Carry Rollers without disturbing flights or splitting chain
- High Capacity Low Friction Spherical roller bearing design head and tail shafts
- D3 Sealed and Lubricated Track Chain
- High Capacity sealed for life return Rollers
- Electromechanical Bevel Planetary drive for efficient positive drive

Inclined Apron Feeder Module Specifications

MFD3175 Weights & Basic Dimensions	
Apron Feeder Size	1050 x 5093 (3.5' x 17')
Feeder Motor	15kw (20hp)
Hopper Capacity	14.66m ³ (19.17 Cu.Yds.)
Estimated Module Weight	18,200 kgs (40,000 lbs)



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Failure to follow the appropriate Operator's Manual when using our equipment or failure to act responsibly may result in serious injury or death.

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