

ANACONDA

CONVEYING THE FUTURE

Anaconda Conveyors USA, Inc. | 47 South Maple Street | Bellingham MA 02019

Toll Free 800-285-5721 | FAX: 508-657-1632

INTRODUCING THE DF410 TRACKED SCREENER



FEATURES

- Total weight 15500kg
- Screenbox – Top Deck 3M x 1.2M (10'x4')
- Screenbox – Bottom Deck 3M x 1.2M (10'x4')
- Powerunit Diesel Hydraulic with Deutz TD2011
Air Cooled engine running at 2200 RPM
developing 58kW (74 Hp)
(Option of water cooled JCB 444
Dieselmax developing 63kW (84HP))

ADVANTAGES

- Capable of processing up to 300TPH
- Quick set up time typically under 15 minutes
- Variable speed 4 ply belt feeder complete with impact bed
- Flip down feeder tailgate to accomodate feed from crusher/screener belt
- Hydraulic folding tail conveyor with drop down feature to access bottom deck for easy mesh change
- High performance hydraulic system
- Tracks into/out of container without removing any parts

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All Specifications subject to change without prior notice



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APPLICATIONS

- Construction & Demolition Waste (C&D Waste)
- Crushed rock
- Topsoil
- Sand and gravel
- Coal
- Compost

The DF410 is a compact screening and stockpiling unit designed for urban and entry level users. The DF 410 is robust and economical to run and can screen/stockpile 3 products at up to 300 TPH.

Its portability allows it to work in confined spaces and also where larger, heavier screeners would find it impossible to manoeuvre.

The DF410 consists of a crawler track base, variable speed heavy duty feed conveyor, double deck 3Mx1.2M (10'x4') screenbox, powerunit, collection conveyor and 3 integral variable speed stockpiling conveyors. It has a pendant remote control system or can be operated by radio remote control if desired.

Feed Hopper:

The feed hopper is 2.8 m³ with 4 ply variable speed heavy duty belt and impact bed under the belt to suppress the impact of material. The back tailgate flips down to allow direct feed from a crusher or belt from another screener.

Screenbox:

A 2 bearing high energy screenbox offers real productivity and separation of material. Both decks are true 3M x 1.2M in size and the top deck can be bofor bar, finger screen, woven mesh or punch plate depending on the application. The bottom deck comes in 2 sections and can be changed easily as the tail conveyor lowers to allow easy access. Top and bottom decks are end tensioned – screen angle fixed at 15°

Drive:

Self contained 74 HP (58kW) Deutz diesel engine and cast iron hydraulic pumps driving cast iron motors.

Engine:

Deutz TD2011 running at 2200 RPM developing 58kW (74 HP)



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Conveyor Details: Feeder Belt

Conveyor Belt: - 4 ply 1050mm (42") wide
Control: - Variable Speed Control

Conveyor Details: Collection Belt

Conveyor Belt: - 3 ply 1050mm (42") wide

Conveyor Details: Fines Belt

Conveyor Belt: - 2 ply 650mm (26") wide
Control: - Variable Speed Control
Stockpiling Height 2.55M

Conveyor Details: Mid Size Belt

Conveyor Belt: - Chevron 650mm (26") wide
Control: - Variable Speed Control
Stockpiling Height 2.63M

Conveyor Details: Oversize Belt

Conveyor Belt: - Chevron 900mm (36") wide
Control: - Variable Speed Control
Stockpiling Height 2.52M

HYDRAULICS:

Hydraulic Pump:

Ultra Type 333327

Hydraulic Motors:

Screen – David Brown MC2208
Tail Conveyor – OMV630
Side Conveyors – OMT400

Feeder – Bonfiglioli 805W/OMSS250
Collection – OMT500

