

TF-514D

MOBILE FINISHING SCREEN



Versatile Screen Box

5ft wide x 14ft long screen-box with variable amplitude for maximum throughput and efficient screening in a wide range of applications.

Large Stockpile Height

15-1/2 ft side conveyor discharge height for a large finished product stockpile capacity and good clearance for loader operator.

CAT® C3.6 Engine

99HP engine supported by an extensive dealer network for service support worldwide.

Rapid Mesh Changes

Hydraulically raised main conveyor gives full access to top deck meshes and quick wedge tensioning system allows for fast mesh changes.



KEY SPECIFICATIONS

Screen Box _____ 5ft x 14ft (top deck), 5ft x 10.5ft (bottom deck)
Hopper _____ 14ft Hopper w/ 9.8 cu/yd Capacity
Tracks _____ 20" Wide Track Shoes
Diesel Tank Capacity _____ 80 Gallons
Control System _____ Simple Lever Controls
Weight _____ Est. 61,600 lbs

Feed Conveyor _____ 42" Wide Feeder Belt
Main Conveyor _____ 42" Wide Plain Belt
Fines Conveyor _____ 48" Wide Plain Belt
Mids Conveyor _____ 26" Wide Chevron Belt
Overs Conveyor _____ 26" Wide Chevron Belt

FEATURES & BENEFITS

Dual Sided Diesel Tank

Large capacity tank allows for up to 2 days of operation between fills. Ability to fill the tank from either side allows for greater access and flexibility on-site.

Large Capacity Oil Cooler

Over-sized oil cooler provides superior hydraulic system cooling and improves overall reliability of the machine & components throughout its life cycle.

Quick Setup Time

Hydraulically folding conveyors provide a very quick setup on-site making the TF-514D ideal for the contractor needing to move frequently from site to site.

Simple Lever Operated Controls

Lever operated controls with variable speed control offer a very simple user interface with the flexibility to control the belt speeds as necessary depending on the conveyor belt loading.



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