

**Track Mounted
Inclined Deck
Screening Plant**

DS6162 Screen

**High Production
Organic
Screening
with the
Flexibility of
Track Mounting**



The track mounted model DS6162 makes screening more efficient just about anywhere

The DS6162 is a self-contained screening tool incorporating high mobility, user-friendly controls, and durable construction to maximize uptime, making it an ideal long-term investment for anyone requiring frequent mobility and flexibility in a compact package.

The plant was designed to perform at capacities up to 500 TPH at a bulk density of 100 pounds per cubic foot, yet is also ideal for lower bulk density/high volume applications. The plant is robust enough to accept large material sizes, yet efficient enough to provide precise end-product separation.

The DS6162's rear loading hopper provides a large unobstructed feed opening, making the unit ideal for high volume applications including wood waste, hog fuel, top soils, aggregates, asphalt

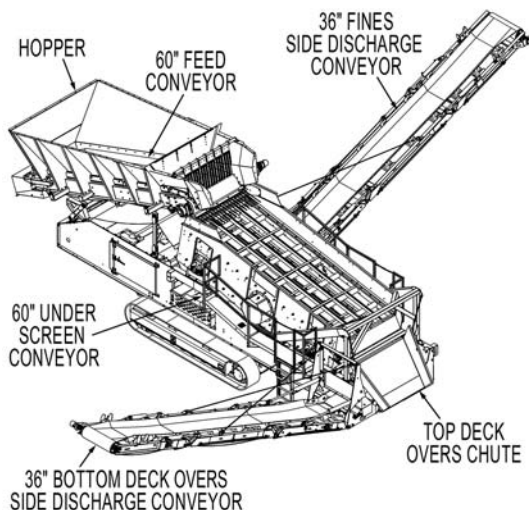
shingles, demolition, etc. The variable speed feeder allows precise metering of the feed material directly onto the screen to optimize screening performance.

The 6 x 16 foot two-deck inclined deck screen provides an aggressive screening action to resist plugging while also optimizing the probability of separation, and the modular top deck design provides quick and simple interchangeability between various screen media configurations. Some of the media panels available include woven side-tensioned wire, grizzly decks, rod decks, and punch plate. The bottom deck can be fitted with either side or end-tensioned woven wire, and an optional ball tray is also available. This combination will enable the end-user to pursue a wide array of screening applications. A dust suppression system is standard.

The on-plant hydraulic set-up functions enable the plant to be operational within a matter of minutes, reducing mobilization and set-up costs while also minimizing downtime. On-plant self-erecting discharge conveyors distribute up to two different sized products plus the oversize material.

The Cummins Tier III diesel engine provides the most efficient fuel consumption and lowest emissions available in the class. A unique optional bag house air-intake system prevents contaminants from being ingested into the conventional air filters as well as the engine itself.

Like all Peterson products, the DS6162 is supported by a world-class parts and service organization to ensure optimum product reliability and availability.

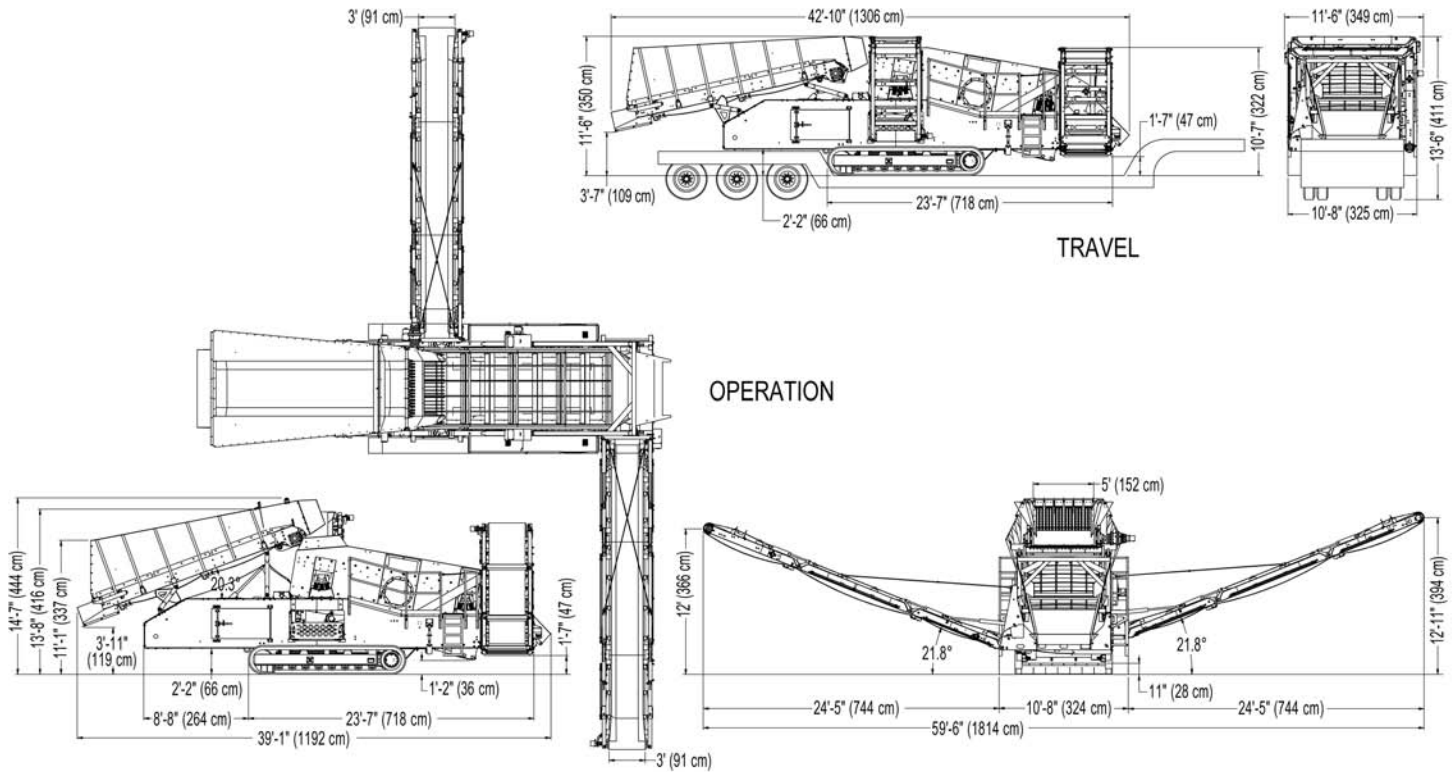


*The Peterson DS6162 is configured
for two-sort operation*



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DS6162 Screening Plant Specifications



General Dimensions

Operating Width	59'-6" (1814 cm)
Transport Width	10'-8" (325 cm)
Operating Height	14'-7" (444 cm)
Transport Height	13'-6" (411 cm)
Length	39'-1" (1192 cm)
Weight (plant only)	60,000 lbs (27216 kg)

Feeder

Adjustable Hydraulic Drive Feeder Belt	
Feeder Belt Width	60" (152 cm)
Hopper Volume	13 cubic yards (10 m ³)
Feed Height	11'-1" (337 cm)

Screen

Type	2 deck Incline
Size	6' x 16' (182 cm x 488 cm)
Configuration	½" (13 mm) stroke, adjustable RPM
Media	Modular decks for wire, punch plate, rod decks, etc.

Product Conveyors

2 Adjustable Hydraulic Drive Side Conveyors	
Width	36" (91 cm)
Discharge Heights	12'-11" (394 cm) and 12' (366 cm)
Adjustable Hydraulic Drive Under Screen Conveyor	
Width	60" (152 cm)

Tracks

Speed	0.75 mph (1.2 km/h)
Length	10'-10" (330 cm) center-center
Shoe Width	16" (406 mm)

Powertrain

Engine	Diesel Tier III Cummins QSB-4.5
Rating	130 hp (97 kW)
Fuel Capacity	100 gallons (379 l)

Hydraulic

Oil Capacity	135 gallons (511 l)
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Performance

Capacity up to 500 TPH (454 m t/h)

Options

- 60" (152 cm) Overs Conveyor
- Top Deck Punch Plate
- Wirecloth Conversion Kit
- Full Length Top Deck Rod Deck
- Grizzly Step Deck
- 24" (61 cm) Bolt-on 3rd Deck Tine Actuator
- Bag House Air Intake System
- CAT C4.4 125 hp (93 kW) Engine

Specifications subject to change without notice

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