



SD225

Tracked Inclined Screen



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SD225 Tracked 2 Deck Screen 6.7m x 1.5m (22ft x 5ft)

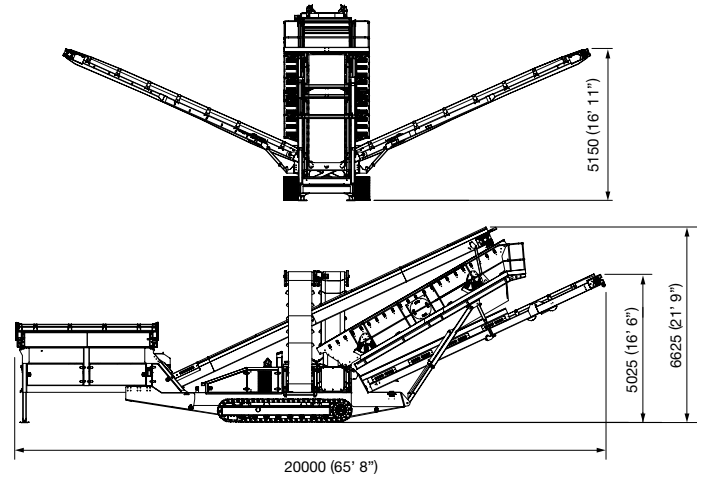


TRANSPORT:

WIDTH: 3000mm (9' 10")

HEIGHT: 3400mm (11' 2")

LENGTH: 19000mm (62' 4")



Feed Hopper

The feed hopper has a class leading 9.2m³ (12yd³) capacity and is fitted as standard with remote control hydraulic tipping grid and 100mm (4") grizzly bars (150mm (6") available). A 2-deck vibrating live head is also available.

Belt Feeder

A 1050mm (42") wide belt feeder transfers material onto the screen feed conveyor.

Crusher Chute (optional)

A crusher chute can be fitted to the rear of the grizzly allowing a direct feed from a crusher or another conveyor without the need to remove the grizzly.

Screen feed conveyor

A hydraulic motor drives the 1050mm (42") wide screen feed conveyor. It is fitted with adjustable rubber skirts and an adjustable spreader plate to disperse material evenly onto the screen. The conveyor also has an adjustable belt cleaner on the return side.

Vibrating Screen

The Parker SD225 has a highly aggressive, heavy duty, 2-bearing, 22ft x 5ft (6.7m x 1.5m) double deck screenbox with a class leading screening area and output potential.

Access Walkways

Galvanised walkways give full access to all sides of the screenbox for ease of maintenance and screen mesh change, and do not require folding for transport.

Fines Conveyor

The forward product conveyor (fines) is a 1200mm (48") wide, hydraulic drive variable speed heavy-duty belt. The return rollers are a rubber disc type to help clean the belt and assist with correct tracking of the belt. The discharge height is 3.9m (12' 10") and the conveyors fold up hydraulically for transport.

Side Product Conveyors

Both side product conveyors are variable speed and hydraulically drive a 800mm (32") wide chevron type belt which is cleated to prevent roll back of material. The return rollers are a rubber disc type to help clean the belt and assist with correct tracking of the belt. The discharge height of both conveyors is 5m (16' 6") and the conveyors fold up and rotate horizontally for easy transport.

Powerpack

Caterpillar type C4.4 (Tier III) turbo charged water cooled engine rated at 96kW (129hp)@2200rpm housed in a vandal proof compartment.

Tracks

3.8m (12' 6") centres x 500mm (20") wide pads are fitted for stability and suitable for movement in any environment. Drive is via hydraulic motor.

Track Controls

Tracking control is via umbilical cord control panel mounted at the rear of the plant and is fitted with a heavy duty socket.

Options

Special features are available to suit your requirements:

- Crusher feed chute
- 2 deck vibrating live head
- Radio remote control for tracks
- Roll-in bogie system
- Single shaft shredder
- Overbelt magnet



2 deck vibrating live head option.



Conveyors folded and ready for transport.

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