

The World's Most Efficient Self-Propelled Beach Cleaner Just Got Even Better!

The Cherrington Model 5000 has long been recognized for its efficiency, maneuverability and dependability as the world's leading self-propelled beach cleaner.

Cherrington's engineers took the features customers love about the Self-Propelled Model 5000 and combined them with the advanced screening system design proven in Cherrington's tractor model line, to bring you the:

Cherrington Model 5450 Self-Propelled Beach Cleaner!



- ✓ Zero-turn Radius, Superior Maneuverability
- ✓ Fixed-screen Oscillation System
- ✓ Single-Screen, Carbide Glide Pucks
- ✓ Direct-drive Hydraulic Motor on Conveyor System
- ✓ Only Three Bearings on Conveyor System
- ✓ Pre-stressed Drive Chain with Solid Chrome Pins
- ✓ Optional Trailer for Easy Transport



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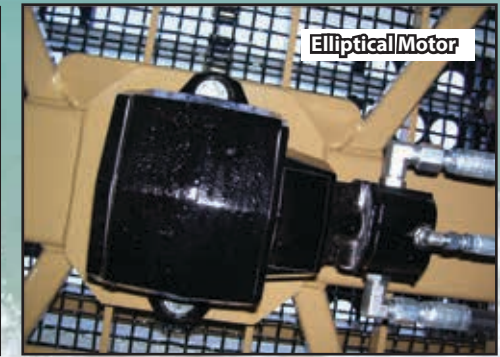
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In the Model 5450, Cherrington replaced the dual-screen, shaft-driven system of the Model 5000 with a single-screen, elliptical motor-driven oscillation system that has been well-proven in Cherrington's high capacity tractor models.

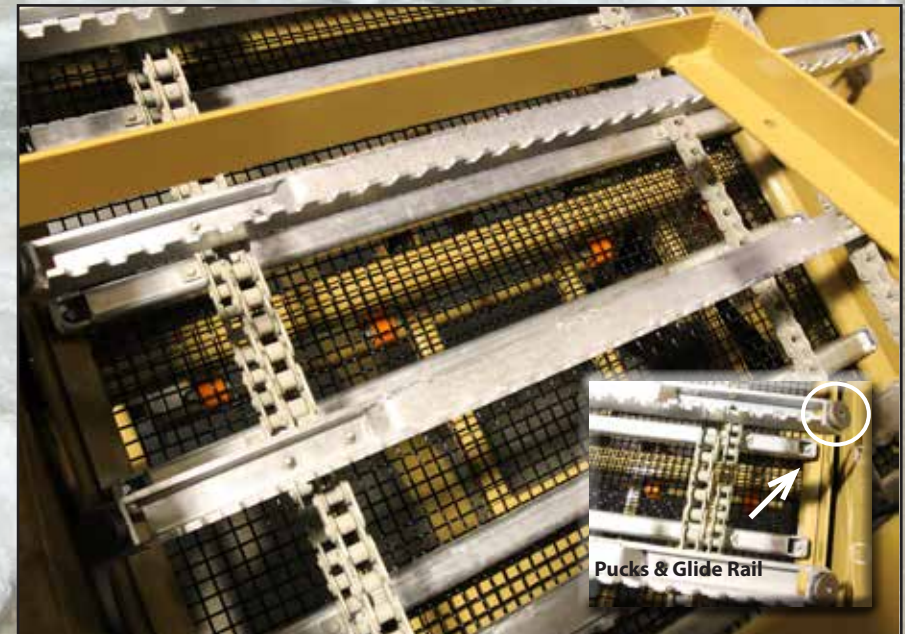
A high-speed elliptical motor is used to power the screen oscillation and aid in separation. The motor is used to produce short, but intense, movement to the screen.

The screen frame, with attached elliptical motor and interchangeable screen, is mounted to the main frame with rubber isolators. The isolators allow the exact amount of movement needed to the sifting screen, but with no vibration to the rest of the machine.

Cherrington uses pre-stressed drive chain with solid chrome pins and has only three bearings in the Model 5450's entire conveyor system, so it requires very little maintenance and keeps your operating costs down.



Another feature incorporated from the rugged and dependable tractor models into the Model 5450, is the glide rail system with carbide pucks. This system keeps the loading paddles from coming in direct contact with the screen, so both the screen and the loading paddles have longer life.



For unmatched operator comfort in a self-propelled beach cleaner, ask about the Cherrington Model 5500 Beach Screener with cab and air conditioning.

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