

CHERRINGTON MODEL 5500

Superior Beach Care



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We have combined the proven Cherrington Lift and Screen Method with state of the art technology and a modern, innovative design to bring you the new Model 5500 Beach Cleaner.

Like the Model 5000, the Model 5500 is a self-propelled beach cleaner with unparalleled maneuverability, but now with enhanced operator comfort and ease of operational control. The Model 5500 also has a single screen with a more efficient and quieter oscillating system for debris/sand separation, a larger hopper and improved traction. Pressurized air-conditioned cab. Night-time operating lights.





UNPARALLELED EFFICIENCY

Only Cherrington does it all in One Pass. With Cherrington's Lift and Screen system, the sand is thoroughly screened of all debris from 3/8" (9mm) to 10" (254mm) in diameter in one efficient pass.

EXCEPTIONAL RESULTS

On wet or dry sand; on the upper beach or along the tideline - Cherrington collects the unwanted coral, rocks, seaweed and trash in the hopper while quickly returning the sand to the beach.

LOW MAINTENANCE

With Cherrington's fixed screen design and carbide wear points, you get the advantage of the screening process without the stretching and excessive maintenance costs of machines with revolving belts.



**Backup View Camera (Conveyor and
screen camera not visible here)**

**Drive directly from beach to beach or from
shop to beach with road-legal tail lights,
signal and brake lights.**



**Standard 1.5 yd³ (1.2 m³) Hopper;
Optional 1.8 yd³ (1.4 m³) Hopper**

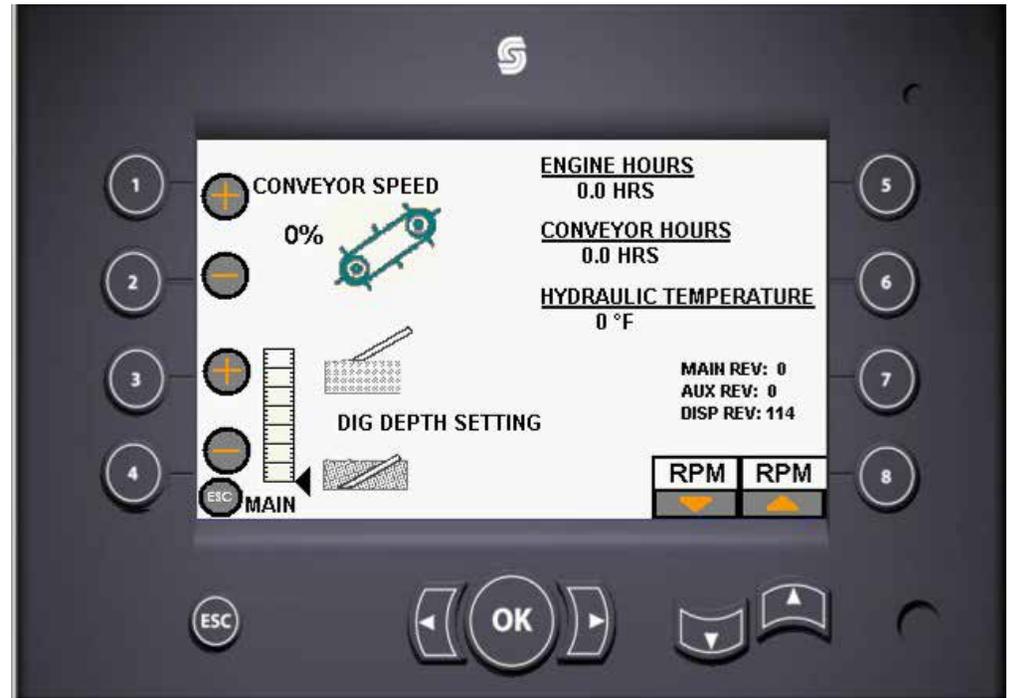
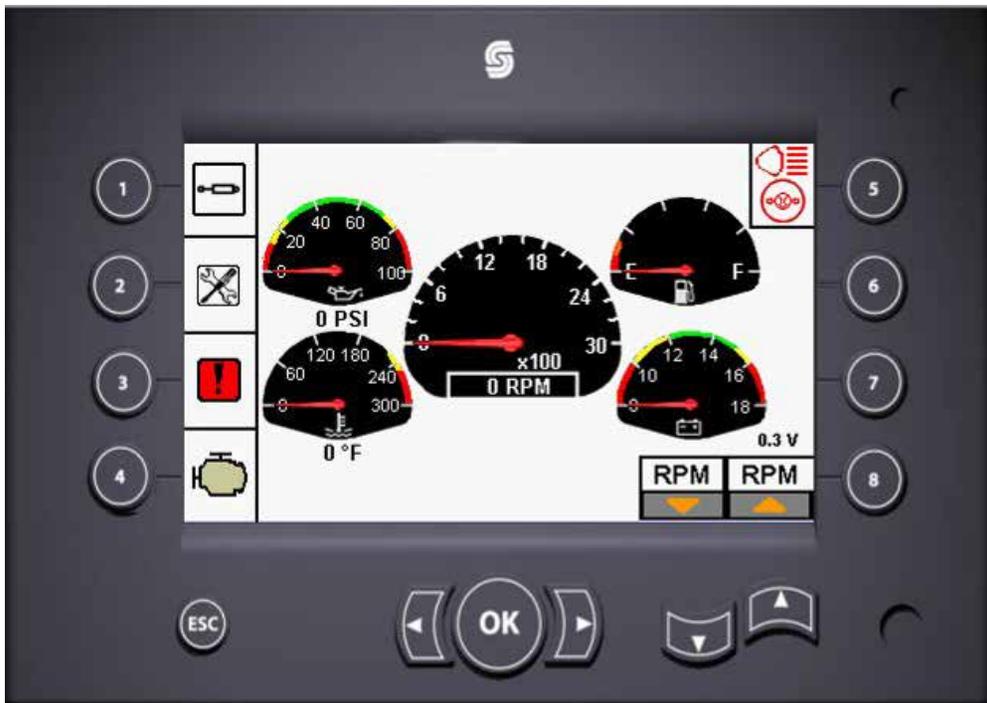
CAMERA MONITOR:

The Model 5500 is equipped with cameras to allow the operator a clear view of the screen bed/conveyor system as well as behind the machine.

DIGITAL CONTROL PANEL:

Digital control panel and display of all engine functions is conveniently located for operational ease.







Digger point depth and conveyor are controlled with an ergonomic control lever.

Quickly return to preset depth with the push of a single button on the front of the control.



CHERRINGTON'S LIFT AND SCREEN RESULTS

Beachcleaning this well can only be done by screening.

**Cherrington Beach Cleaners have taken beach cleaning to a new level -
Only Cherrington provides deep down Lift and Screen Results.**



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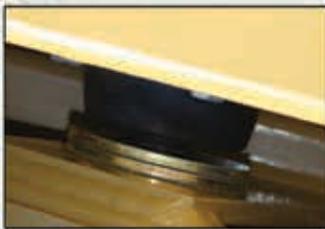
**THE PROOF
IS IN THE
HOPPER**



Cherrington's sifting screen uses a high speed hydraulic elliptical motor to produce a short, but intense, movement to the screen.

The screen frame and elliptical motor are mounted on aircraft quality rubber isolators and attached to the screen. These isolators allow the exact amount of movement needed to the sifting screen, but no vibration to the frame.

This innovative system easily screens all types of sand immediately returning the screened sand for a perfect beach.



Rubber Isolators



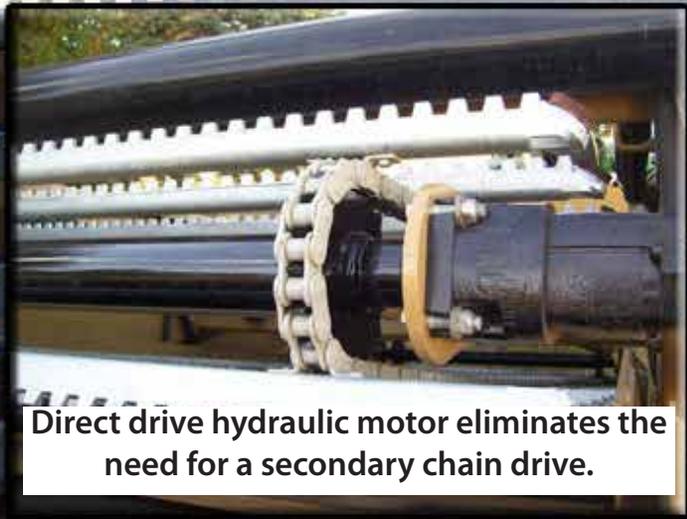
Oscillation control valve - select the exact amount of screen oscillation for varying conditions



Hydraulic elliptical motor



Only three bearings on the entire conveyor system.



Direct drive hydraulic motor eliminates the need for a secondary chain drive.



Carbide wear points

LOW MAINTENANCE

- * Pre-stressed drive chain with only minor slide adjustments required over a lifetime.
- * Solid chrome pin chains and laser cut sprockets, for minimal stretch, quieter operation and a longer life.
- * Fixed screen oscillation design, high-speed sifting screens, galvanized screen bed and loading paddles, with carbide wear points.
- * Only Three (3) Bearings on the entire machine.





All-wheel drive with high floatation tires in a three-wheel design gives the Model 5500 zero-turn ability and superior traction.



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Much of the debris is below the beach surface and only by screening can items like these be removed, such as coral, cigarette filters, glass, and bottle caps.

Photo shows debris removed at a Cherrington demonstration.



Screens are available in a variety of sizes from 3/8" (9mm) to 1" (25mm).

Screens can be easily changed in 1-2 man hours.





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