

Cherrington Beach Cleaners Tractor Models

4600XL, 4500XL and 440XL



www.cherrington.net

Cherrington's Lift and Screen Results

Beach Cleaning 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.



Photo taken at a Cherrington demonstration.

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



High-speed stainless steel screens give longer life and 20% faster screening!

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

Screens can be easily changed in 1-3 hours (depending on model).



The Cherrington Model 4600XL (pictured here) and the Model 4500XL are Designed with Cherrington's Improved Screen Oscillation and Conveyor Loading System.



- ✓ **Faster**
- ✓ **Quieter**
- ✓ **More Efficient**
- ✓ **Remarkably Low Maintenance**





**Screening is the Most Effective Way to Remove
All Unwanted Debris Both Above and Below the Surface.**

Cherrington Model 4600XL Screens up to 6" (152mm) Deep.



**Cherrington Beach Cleaners
Remove Everything Larger Than
the Selected Screen-Hole Size,**

**While Immediately Returning
Screened, Fluffy Sand Back
to the Beach.**





Cherrington effortlessly collects cigarette filters, trash, broken glass, stones, coral and more!





Model 4600XL

Hopper Capacity: 2 yd³ (1.5 m³)

Screen/Cleaning Width: 72" (1829mm)

Groomer Width: 110" (2,794mm)



Model 4600XL High Lifts to 8'6" (2591mm) For Easy Unloading Into Trucks



- Clam-style Hopper
- No Roll-Over Chains

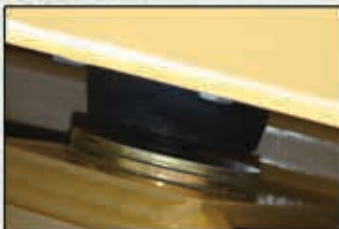




Cherrington's sifting screen uses a high speed hydraulic elliptical motor to produce a short, but intense, movement to the screen.

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.

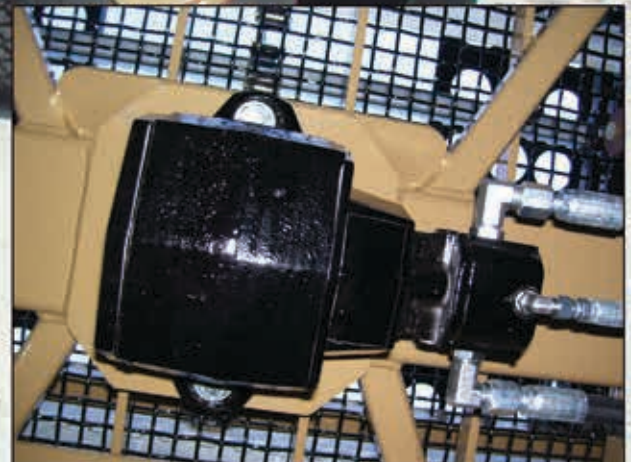
This innovative system easily screens all types of sand immediately returning the screened sand for a perfect beach.



Rubber Isolators



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

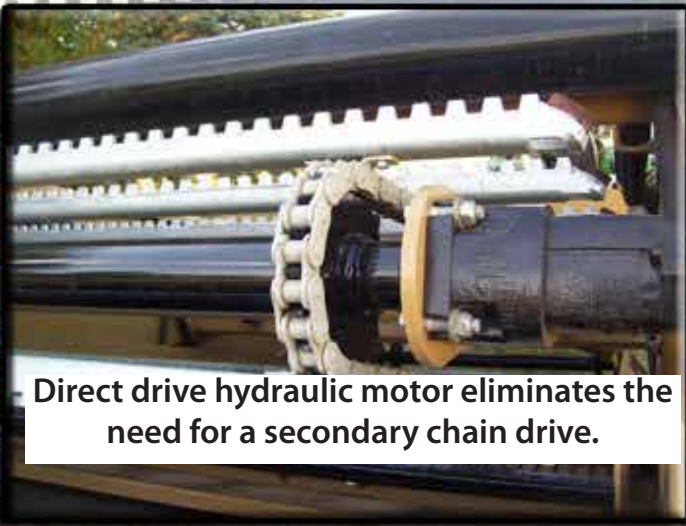


Hydraulic elliptical motor





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.



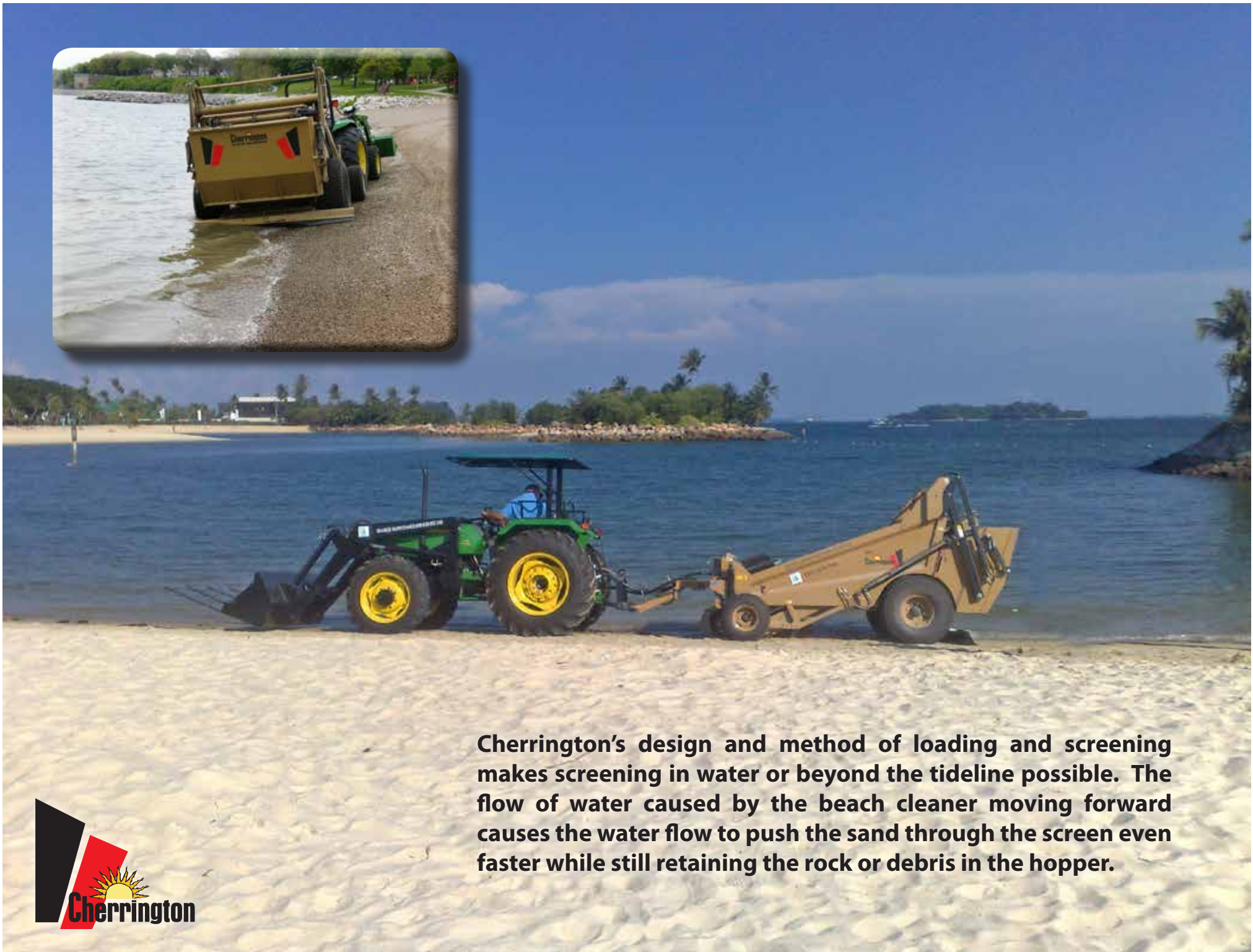


Model 4500XL

Let your Beach Patrons Experience a “Screened-Clean Beach!”

**When you screen 2” to 6” deep, you have a clean,
aerated, and sanitized beach like never before!**





Cherrington's design and method of loading and screening makes screening in water or beyond the tideline possible. The flow of water caused by the beach cleaner moving forward causes the water flow to push the sand through the screen even faster while still retaining the rock or debris in the hopper.



Cherrington Model 440XL





BEFORE

AFTER

Screen new or existing infields (3/8" or 1/2"

The Cherrington Model 440 Series is uniquely efficient and economical for power screening in a variety of applications from beach cleaning to athletic field maintenance, horse track and arena screening, and seedbed prep.



Landscape Site

**Pre-screening
Powered Roller:**

Model 440R uses a powered roller for loosening compacted ground and screening - all in one cost saving pass.



BEFORE

Riding Arena

AFTER



For More Information on the Complete Line of
Cherrington Beach Cleaners:

Cherrington Beach Cleaners and Screeners

Tel +1 (701) 952- 0226

Email: beaches@cherrington.net

Website: www.cherrington.net



Tractor Model Specifications

Model	4600XL	4500XL	440XL
Length	17'8" (212") 5,385mm	17' 0" (204") 5,182mm	10'10" (130") 3,302mm
Width	9'3" (111") 2,819mm	8'2" (98") 2,489mm	5'9" (69") 1,753mm
Screening Width	6' 0" (72") 1,829mm	5'0" (60") 1,524mm	4'0" (48") 1,219mm
Grooming Width	9'2" (110") 2,794mm	9'2" (110") 2,794mm	5'4" (64") 1,626mm
Screening Depth	Up to 6" 152mm	Up to 6" 152mm	Up to 4" 102mm
Hopper Capacity	2 yd ³ 1.5 m ³	1.5 yd ³ (1.8 yd ³ option) 1.2 m ³ (1.4 m ³ option)	.5 yd ³ .4 m ³
Maximum Dump Height	Hydraulic 8'6" (102") 2,591mm	Hydraulic 8'6" (102") 2,591mm	Hydraulic 5'0" (60") 1,524mm

Self-propelled and compact units are also available from Cherrington Beach Cleaners.

