

SUPERIOR BEACH CARE



MODEL 5500



We have combined the proven isolator Lift and Screen Method with state of the art technology and 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.

UNPARALLELED EFFICIENCY

Only the Cherrington does it all in One Pass. With Cherrington's Lift and Screening 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, high-speed stainless steel screens, galvanized screen bed and loading paddles, carbide wear points, you get the advantage of the screening process without the stretching and excessive maintenance costs of machines with revolving belts.





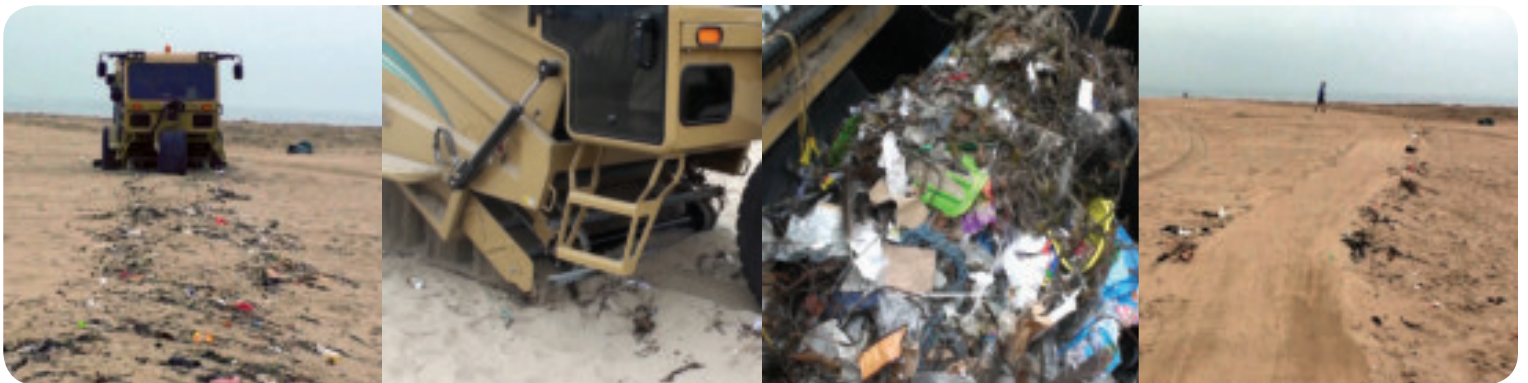
**THE PROOF IS
IN THE HOPPER**



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.



MODEL 5450



The Cherrington Model 5450 offers high capacity and speed for large beach maintenance as well as the ability to clean quickly and efficiently around cabanas or trees.

Cherrington's exclusive Lift and Screen system provides you with the most effective precision Beachcleaning available.

Trash, stones, shells, sticks, and seaweed – everything larger than the screen hole size are screened out and collected into the Cherrington Model 5450's 1 cubic yard hopper for easy dumping.



CHERRINGTON MODEL 5450 FEATURES:

- Screens available in several screen hole sizes (3/8" /10mm, 1/2" /13mm, 3/4" /19mm, 1" /25mm). High speed and stainless steel.
- Excellent operator visibility
- All-wheel hydrostatic drive
- High flotation tires
- High Lift hopper reaches to 8'6" (2600mm)
- Cleaning speed up to 8 mph/12kph
- 60 HP John Deere turbo diesel engine
- Simple controls and digital display
- Galvanized Screen Bed & Loading Paddles



MODEL 4600



The Cherrington 4600XL is fast, rugged and dependable with only 3 bearings on the conveyor system and no revolving belts, tines, or screens for amazingly low maintenance. A galvanized screen bed and loading paddles, high-speed stainless steel screens, and carbide glide pucks make for a long life and smooth, quiet operation.

Compact size and “power-delivered-to-the-screen” design. Cherrington uses a new advance engineered hydraulic system to power a sifting screen so intensely that it makes for fast Routine Cleaning and deep down Beach Sanitizing.

With beach screening you can’t miss – remove everything larger than the chosen screen hole size and return the sand to the beach. Cherrington uses a low maintenance, one-piece, non-rotating, but intensely oscillating sifting screen to remove seaweed, trash, cigarette filters, bottles, tree litter, stones, tar balls, coral, and everything else, on the first pass.

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!



SPECIFICATIONS FOR MODEL 4600XL

- Cleaning Width: 72” (1,830mm)
- Cleaning Depth: Up to 6’ (152mm)
- Hopper Capacity: 2 cu yd (1.53 cu m)
- Dump Height: Ground to 100” (2,540mm)
- Rear Grooming Width: 110” (2,794mm)

POWER UNIT/TRACTOR REQUIREMENTS:

65-85 HP (48-62 Kw) range: 4WD with 540 PTO and Cat II, 3pt hitch

MACHINE DIMENSIONS:

- L: 2121” (5,386mm) • W: 111” (2,808mm) with gauge wheels (98” without)
- H: 88” (2,235mm)
- Machine Weight: 6,600 lb (3,000kg)



MODEL 3000



Beach visitors have higher expectations for a clean and safe beach than ever before. Only Cherrington's innovative Lift and Screen Method of beach cleaning results in the deep down, screened clean beach they deserve.

The Cherrington Model 3000 is ideal for resort beaches. The three-wheel design, zero-turn capability, low profile, and short overall length allow you to quickly screen-clean along boardwalks; around cabanas and furniture; and under low hanging trees. With Cherrington you can deliver the kind of memorable experience that keeps guests coming back and recommending your beach and resort to others!



Cherrington Beach Cleaners Easily Screen Away:

- Litter and Trash
- Broken Glass
- Animal Droppings
- Cigarette Filters
- Rocks
- Sharp Shells
- Enchroaching Vegetation
- Seaweed



MODEL 440



Cherrington lifts and screens the sand to screen-clean and sanitize your beach. Efficient and economical Beachcleaning using Cherrington Beach Cleaners is accomplished by lifting the sand from the beach, screening it through a powered oscillating screen, retaining all objects larger than the chosen screen size and then returning the sand to the beach.



Cherrington Screeners are a uniquely efficient and economical choice for Power Screening in a variety of applications from beach cleaning to athletic field maintenance, horse track and arena screening, and seedbed prep. Available in high lift (XL) and ground dump.



MODEL 800



The Model 800 is designed to work with ATV's, utility vehicles, and compact tractors, so it is the perfect choice for anywhere sand cleaning is needed on a smaller scale.

Quickly and efficiently remove sticks, stones, glass, litter, and cigarette filters and leave behind beautiful screened clean sand on your public or private beach.



INNOVATIVE “LIFT AND SCREEN” PROCESS

The Cherrington 800 works like all the other Cherrington models. The loading paddles convey the sand and debris up and onto the powered sifting screen. The debris is then loaded into the hopper or trash bags while the clean sand is returned to the beach.

INTERCHANGEABLE SCREENS

The Cherrington Model 800 comes with 2 separate interchangeable screens to allow you to adapt quickly to changing screening conditions. The ½” (13mm) and ¾” (19mm) wire screens are standard and the 3/8” (10mm) and 1 inch (25mm) screens are available for special screening needs. The sifting screens can be easily and quickly changed by one person in a matter of minutes with a few simple hand tools.



MODEL 950



Like all Cherrington Screeners, the Model 950 efficiently collects everything larger than the selected screen-hole size. The Cherrington Model 950 is shipped with two separate interchangeable screens to allow you to adapt quickly to changing screening conditions. The $\frac{1}{2}$ " (13mm) and $\frac{3}{4}$ " (19mm) wire screens are standard and the $\frac{3}{8}$ " (9mm) and 1 inch (25mm) screens are available for special screening needs.

The sifting screens can be easily and quickly changed by one person in a matter of minutes with a few simple hand tools.



- Small Beaches
- Ball Fields
- Playgrounds
- Walkways
- Sand Volleyball Courts
- Paddocks

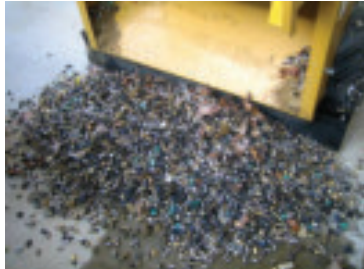
HOPPER AND OPTIONAL BAGGER SYSTEM

The Model 950 comes standard with a 6.5 cu. ft. (.18 cu. m.) ground dump hopper which is ideal for piling loads such as stone or seaweed for removal later. For picking trash and light debris, we recommend the optional bagger system to allow the operator to easily dump into waste receptacles.

VERSATILE, SELF-PROPELLED, MOBILE SAND SCREENER

The Model 950 is a three-wheeled, self-propelled sand screener with a zero-turn radius, so it maneuvers well in tight spots, including between and under trees, around cabanas, and along board walks.

A Honda air-cooled gas engine powers the drive wheels and the conveyor/lift circuit. The wireless remote gives the operator “hands off” control over screening depth, forward and reverse direction, speed, steering, and conveyor operation from the best line of sight advantage. The Model 950 has a cleaning width of 36” (910mm) and depth of 3” (76mm). Front gauge wheel insures accurate and consistent depth.



TECHNICAL SPECIFICATIONS

Model	Self-Propelled				Pull-Type			
	5500	5450	3000	950	4600XL	4500XL	440XL	800
Length	17'4" (208") 5,283mm	15'2" (182") 4,623mm	9'3" (111") 2,819mm	8' 0" (96") 2,438mm	17'8" (212") 5,385mm	17' 0" (204") 5,182mm	10'10" (130") 3,302mm	8'8" (104") 2,642mm
Width	8'1" (97") 2,464mm	8'3" (99") 2,515mm	5'0" (60") 1,524mm	4'3" (51") 1,295mm	9'3" (111") 2,819mm	8'2" (98") 2,489mm	5'9" (69") 1,753mm	4'3" (51") 1,295mm
	5'0" (60") 1,524mm	4'6" (54") 1,372mm	3'0" (36") 914mm	3'0" (36") 914mm	6' 0" (72") 1,829mm	5'0" (60") 1,524mm	4'0" (48") 1,219mm	3'0" (36") 914mm
	9'2" (110") 2,794mm	9'2" (110") 2,794mm	5'0" (60") 1,524mm	4'2" (50") 1,270mm	9'2" (110") 2,794mm	9'2" (110") 2,794mm	5'4" (64") 1,626mm	4'2" (50") 1,270mm
	Up to 6" 152mm	Up to 6" 152mm	Up to 4" 102mm	Up to 3" 76mm	Up to 6" 152mm	Up to 6" 152mm	Up to 4" 102mm	Up to 3" 76mm
Hopper Capacity	1.5 yd ³ , (1.8 yd ³ option) 1.2 m ³ (1.4 m ³ option)	1 yd ³ .8 m ³	9 ft ³ .3 m ³	6.5 ft ³ .2 m ³	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	6.5 ft ³ .2 m ³



www.cherrington.



Tel.: +49 7392 900 - 461
Email: info@beach-tech.com
www.beach-tech.com