

Model 4500XL Beachcleaner Tractor-Towed

VIEW VIDEO CLIP

Complete high capacity beach cleaning and sand screening!

700 SERIES | MODEL 800 | MODEL 4500XL | MODEL 4700XL | MODEL 950 | MODEL 3000 | MODEL 5000

PRINTABLE VERSION



To thoroughly clean a beach you need to screen the sand, removing all the debris larger than the chosen screen hole size. Screening is the only way to not only completely clean the beach but aerates and conditions the sand, while also reducing bacteria and e-coli.

If you don't see the cleaned sand returning to the beach, that beachcleaner isn't a Cherrington or a quality screening Beachcleaner. Only by this method of screening can you be sure, that the trash was removed, not covered-up or buried by a big groomer.



The 4500XL uses a slanted-one piece-non rotating, oscillating screen. The screen oscillation is driven from a simple, hydraulic drive, vibration motor mounted on the underside of the screen. This almost undetectable vibration, set at the perfect frequency for beach sand screening, is revolutionizing Beachcleaning worldwide.

This method of Beachcleaning allows for precision cleaning at speeds and depths like never before. Screen seaweed, cigarette butts, trash, litter, and stones in one quick pass.

Thoroughly cleaning the beach reduces operating costs. This efficiency combined with the **unmatched design of only 3 bearings**, makes maintenance costs the lowest of all Beachcleaners.

More Info -
[4500XL Beachcleaning Brochure](#)
[4500XL Landscaping Brochure](#)

The single-screen beach cleaning / screening system greatly reduces maintenance and improves life over revolving tines or revolving mesh screen methods. The screen life and effectiveness is further enhanced by positioning the conveyor flights just above, but off the screen.



Keeping the flights off the screen is achieved by the use of puck glides. This innovative design makes for the fastest, most productive Beachcleaner in the world.

The 4500XL has a 1 yd. 8' high-lift hopper, the economical 4500 has a 1 yd. ground dump hopper, which can later be easily converted to high-lift. Screening and Sanitizing can be done to meet any requirement, 1", 3/4", 1/2", or 3/8".

The 4500XL Beach Cleaner has an overall cleaning width of five feet with the new single point oscillating screen capable of deep cleaning 6 inches deep.



Model 4500XL Beachcleaner Specifications - Metric

Length: 5.08 m
Width: 2.49 m
Height: 2.16 m
Weight: 2336 / 2558 kg

Performance Range Acres/Hr *

3 - 7

Interchangeable Screen Width: 1.52 m
Cleaning Depth: Up to 15 cm
Grooming Width: 2.49 m
Hopper Capacity: 0.88 m³
Hopper Dump Height: Ground / XL is 2.6 m Hydraulic
Maximum Cleaning Speed: Up to 24 km/hr

Powered By: Requires Tractor min. 45 HP 4WD

Model 4500XL Beachcleaner Specifications - Standard

Length: 16 ft. 8 inches
Width: 8 ft. 2 inches
Height: 7 ft. 1 inch
Weight: 5150 / 5640 lbs

Performance Range Acres/Hr *

3 - 7

Cleaning Width: 5 ft.
Cleaning Depth: Up to 6 inches
Grooming Width: 8 ft. 2 inches
Hopper Capacity: 1.15 yd³
Hopper Dump Height: Ground / XL is 8 1/2' Hydraulic
Maximum Cleaning Speed: Up to 15 mph

Powered By: Requires Tractor min. 45 HP 4WD

Tow Vehicle Requirements:

with PTO
Large Capacity, spline mounted pump, hydraulic motor, flow control, and built in pressure relief protection.

with PTO

Flotation tires are recommended and hydrostatic drive preferred. Note that sand and soil surfaces vary, and all tow vehicles must have sufficient traction and flotation for the particular sand or application in which they operate.

*Area screened is calculated at 80% efficiency to account for required turns, etc, and may be more or less. Sand and soil can vary and will affect optimum screening results.