

WITH A CHERRINGTON MOBILE SCREENER NOTHING STANDS BETWEEN YOU AND THE **PERFECT SEEDBED!**

**In One Pass,
Cherrington Screens Out
Roots, Stones, Wood, and Trash...**



**...While Immediately Returning
Topsoil to the Seedbed!**



Cherrington Screeners
(701) 952-0226
sales@cherrington.net
www.cherrington.net

Features of Models 4500XL/4600XL

- ▶ 3 Bearings on the entire machine - No Idlers, No Pulleys
- ▶ Carbide glide pucks extend life of screen and loading paddles
- ▶ Simple clam-style hopper box No hoist or roll-over chains



Screened soil returns for the perfect seedbed.

Optional pre-screening leveling blade for the final grade before seeding.

Prescreening power roller also available on tractor models to loosen compacted surfaces and old turf for immediate screening.



**Create as much
topsoil as you need -
up to 6 inches.**



Before

After



**One-step productivity,
prepare 5 to 10 acres a day.**



**Remove roots and sticks
up to 36" long**



**Remove stones and rocks from
1/2" to 10" in diameter.**

**Perfectly Ready,
“Cherringtonized”
Seedbed!**



**Cherrington Screeners make a
perfect, one-step granular seedbed.**



One pass gets it all the first time,
screening 2+ inches deep.



Remove existing turf & stones on remodeling sites.



Use optional powered prep roller on tougher soils.



PRE-SCREENING POWERED ROLLER

Cherrington offers an optional pre-screening, powered roller for soil preparation. Designed to loosen rock, roots, sod and old turf for immediate screening and removal while making a perfect seedbed in ONE PASS.



Cherrington can take a rough grade and condition, level and screen all the stones for a truly one-step seed bed prep.

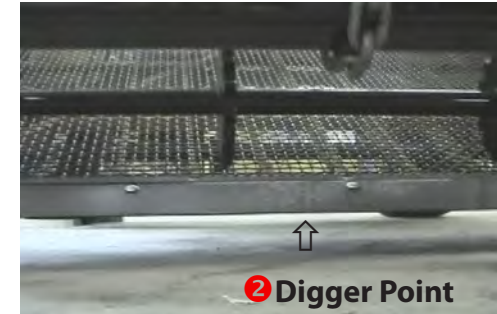
No need for multiple passes.



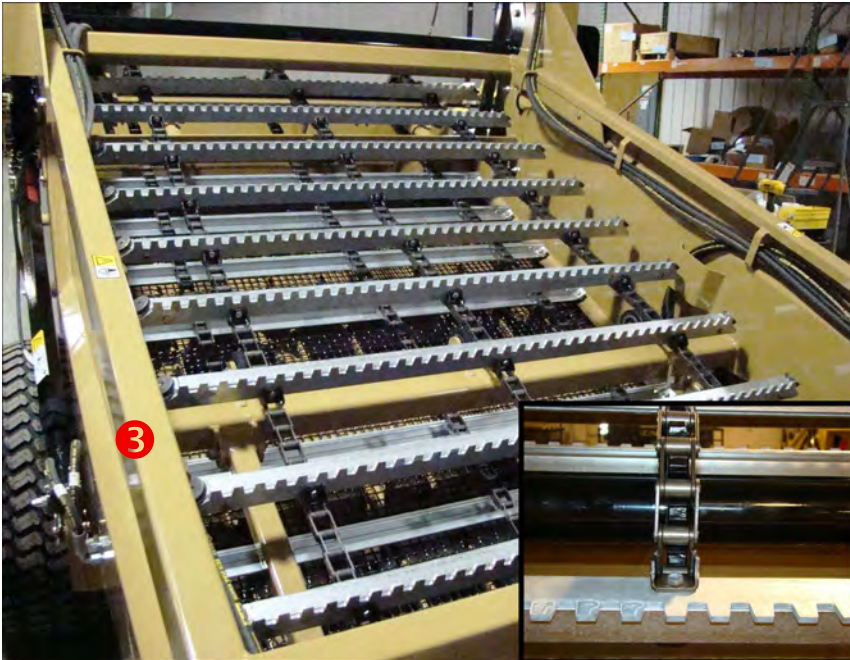
Cherrington Screeners: The One-Step Seedbed Prep Process

❶ Pre-screening roller (optional): The powered roller with carbide teeth tills and loosens the ground surface to allow easier and deeper soil penetration by the digger point. (see photos on previous two pages)

❷ Digger point engages and digs into the sand up to 6" (152mm) deep. Hydraulic control and locked digger edge give you consistent working depth.



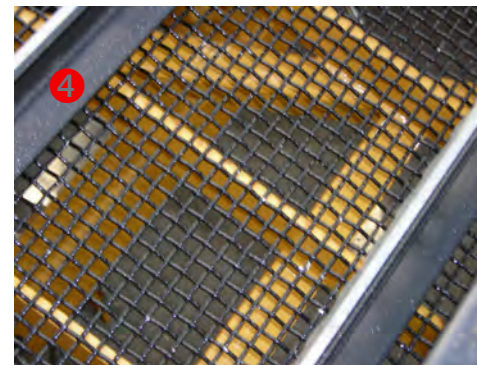
❸ Conveyor loading paddles pull the soil and debris (roots, stones, wood, etc.) up and over the screen.



Cherrington uses long-life, pre-stressed chains and galvanized steel loading paddles for a simple and efficient method of carrying all unwanted debris into the hopper.



❹ The powered, oscillating flat screen returns the screened topsoil immediately to the seedbed while the loading paddles carry the debris to the hopper. ⇔



Screens are available in a variety of screen-hole sizes and are easily interchangeable to meet the unique challenges of individual jobs.

(See more detailed information on the following page.)

❺ The hopper is then unloaded into trucks, dumpsters or onto the ground for removal later.





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.

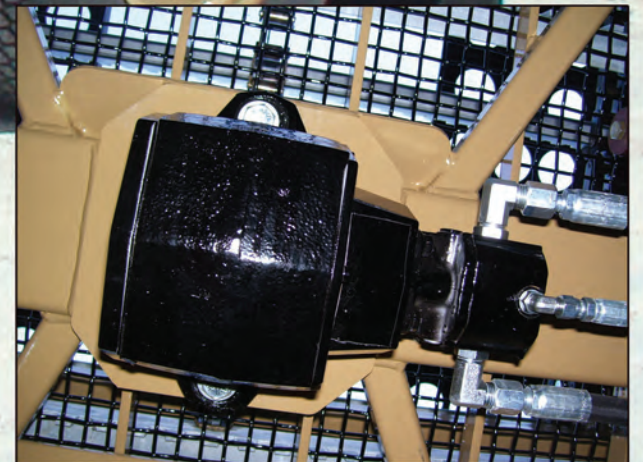
This innovative system easily screens all types of soil immediately returning the screened topsoil for a perfect seedbed.



Rubber Isolators



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







Hydraulic elliptical motor





TRACTOR MODELS

	Model 4600XL	Model 4500	Model 4500XL
SPECIFICATIONS		 	
Screening Depth	Up to 6" / 152mm	Up to 6" / 152mm	Up to 6" / 152mm
Screening Width	6' (72") / 1,830mm	5' (60") / 1,520mm	5' (60") / 1,520mm
Rear Grooming Width	9'2" (110") / 2,794mm	9'2" (110") / 2,794mm	9'2" (110") / 2,794mm
Hopper Capacity	2 cubic yard / 1.53 cubic meter Max. High Lift: 2,000 lb / 909kg	1.5 cubic yard / 1.1 cubic meter Optional: 1.75 cubic yd / 1.3 cubic m	1.5 cubic yard / 1.1 cubic meter Optional: 1.75 cubic yd / 1.3 cubic m Max. High Lift: 1,500 lb / 682 kg
Hopper (Hydraulic) Dump Height	Ground to 8'6" (102") / 2,600mm	Ground dump only	Ground to 8'6" (102") / 2,600mm
Maximum Screening Speed	Up to 15mph / 24 kph	Up to 15mph / 24 kph	Up to 15mph / 24 kph
Tractor Requirements <i>***High flotation tires and hydrostatic drive are recommended</i>	65-85HP (48-62kW) range 4WD tractor with 540 PTO and Category II, 3 pt hitch	45-70HP (33-52kW) range 4WD tractor with 540 PTO and Category I or II, 3 pt hitch	45-70HP (33-52kW) range 4WD tractor with 540 PTO and Category I or II, 3 pt hitch
Hydraulic Drive	Large capacity, spline mounted pump operates all hydraulic functions. Built-in pressure relief protection	Large capacity, spline mounted pump operates all hydraulic functions. Built-in pressure relief protection	Large capacity, spline mounted pump operates all hydraulic functions. Built-in pressure relief protection
Machine Length	17'4" (208") / 5,283mm	17' (204") / 5,230mm	17' (204") / 5,230mm
Machine Width	8'2" (98") / 2,490mm If setup with optional gauge wheels, then 9'1" (109") / 2,769mm	8'2" (98") / 2,490mm	8'2" (98") / 2,490mm
Machine Height	7'4" (88") / 2,235mm	6'10" (82") / 2,100mm	7'2" (86") / 2,200mm
Machine Weight	6,540 lb / 2,973 kg	5,400 lb / 2,455kg	5,900 lb / 2,682 kg
Pre-screening Power Roller	Option Available	Option Available	Option Available




CHERRINGTON SCREENERS - 440 SERIES



Ground dump or High Lift to 5 ft.



SMALL TRACTOR MODELS (440 SERIES)

	Model 440	Model 440XL	Model 440R
SPECIFICATIONS			
Screening Depth	Up to 4" / 100mm	Up to 4" / 100mm	Up to 4" / 100mm
Screening Width	4' (48") / 1,220mm	4' (48") / 1,220mm	4' (48") / 1,220mm
Rear Grooming Width	5'4" (64") / 1,630mm	5'4" (64") / 1,630mm	5'4" (64") / 1,630mm
Hopper Capacity	.5 cubic yard / .38 cubic meter	.5 cubic yard / .38 cubic meter Max. High Lift: 750 lb / 340 kg	.5 cubic yard / .38 cubic meter
Hopper (Hydraulic) Dump Height	Ground only	Up to 5' (60") / 1,520mm	Ground only
Maximum Screening Speed	Up to 4 mph / 6 kph	Up to 4 mph / 6 kph	Up to 4 mph / 6 kph
Tractor Requirements <i>***High flotation tires and hydrostatic drive are recommended</i>	30-45HP (22-34kW) range tractor with 540 PTO and 3 pt hitch	30-45HP (22-34kW) range tractor with 540 PTO and 3 pt hitch	30-45HP (22-34kW) range tractor with 540 PTO, 3 pt hitch, and one remote hydraulic valve (7-11gpm/31-50 lpm)
Hydraulic Drive	Large capacity, spline mounted pump operates all hydraulic functions. Built-in pressure relief protection	Large capacity, spline mounted pump operates all hydraulic functions. Built-in pressure relief protection	Large capacity, spline mounted pump operates all hydraulic functions. Built-in pressure relief protection
Machine Length	10'8" (128") / 3,250mm	10'10" (130") / 3,300mm	11'8" (140") / 3,550mm
Machine Width	5'9" (69") / 1,750mm	5'9" (69") / 1,750mm	5'9" (69") / 1,750mm
Machine Height	4'10" (58") / 1,470mm	5'7" (67") / 1,700mm	4'10" (58") / 1,470mm
Machine Weight	1,730 lb / 785 kg	2,240 lb / 1,016kg	2,240 lb / 1,016kg
Pre-screening Power Roller	N / A (See 440R)	N / A (See 440R)	Standard

CHERRINGTON MODEL 5000

HIGH CAPACITY SELF-PROPELLED



Compact three-wheel design with zero-turn radius for superior maneuverability.

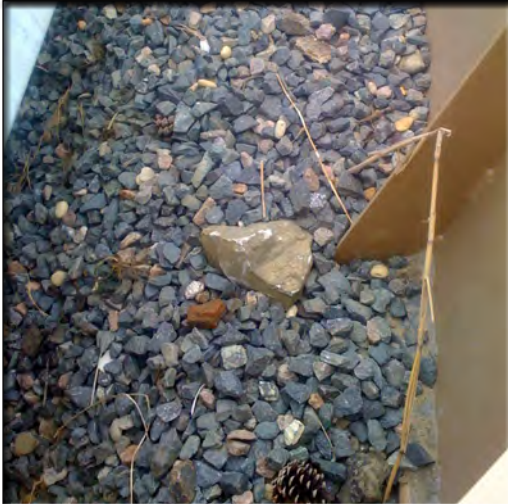




SELF-PROPELLED MODELS

COMPACT MODELS

	Model 5000	Model 3000	Model 950	Model 800
SPECIFICATIONS				
Screening Depth	Up to 6" / 152mm	Up to 4" / 100mm	Up to 3" / 76mm	Up to 3" / 76mm
Screening Width	4'6" (54") / 1,370mm	3' (36") / 910mm	3' (36") / 910mm	3' (36") / 910mm
Rear Grooming Width	8'6" (102") / 2,591mm	5' (60") / 1,520mm	4'2" (50") / 1,270mm	4'2" (50") / 1,270mm
Hopper Capacity	1 cu. yd / .76 cu. meter Max. High Lift: 2,000 lb / 909 kg	.33 cubic yard / .26 cubic meter Max. High Lift: 800 lb / 363kg	6.5 cubic feet / .18 cu. meter	6.5 cubic feet / .18 cu. meter
Hopper Dump Height	Hyd.: 8'6" (102") / 2,600mm	Hyd.: 5' (60") / 1,520mm	Manual: Ground	Manual: Ground
Maximum Screening Speed	Up to 7.5 mph / 12 kph	Up to 5 mph / 8kph	Up to 2mph / 3kph	Up to 3mph / 5kph
Engine	60 HP (45 kW) Turbo John Deere Diesel	24 HP (18kW) Kubota Diesel	11 HP (8.2kW) Gas Honda	Requires tow vehicle. Screen system powered by 6.5HP (4.8kW) Gas Honda
Hydraulic Drive	Auxillary hydraulic pump driven off engine	Auxillary hydraulic pump driven off engine	Engine driven dual gear pump	Engine driven hydraulic gear pump
Machine Length	15'2" (182") / 4,620mm	9'3" (111") / 2,820mm	8' (96") / 2,438mm	8'8" (104") / 2,640mm
Machine Width	8'3" (99") / 2,510mm	5' (60") / 1,520mm	4'3" (51") / 1,295mm	4'3" (51") / 1,295mm
Machine Height	7' 10" (94") / 2,390mm	7' (84") / 2,130mm	4'4" (52") / 1,321mm	4'4" (52") / 1,321mm
Machine Weight	7200 lb / 3272 kg	3,400 lb / 1,542 kg	1,300 lb / 590 kg	1,150 lb / 429 kg
Features/Options	All wheel drive, Zero-turn radius Optional Cab with A/C	All wheel drive, Zero-turn radius, Low profile	Wireless Remote Control, Optional Bagger System	May be pulled by ATV or small tractor, Optional Bagger System



THE PROOF IS IN THE HOPPER
Cherrington Mobile Screeners can meet your jobsite challenges from landscape or golf course sites to beaches and horse tracks. See the results. Cherrington removes anything larger than the selected screen-hole size: rocks, wood, roots, litter, shells, seaweed, artillery shells, oil slabs, tarballs and more!
WHAT DO YOU NEED REMOVED FROM YOUR JOB SITE?
www.cherrington.net (701) 952-0226

