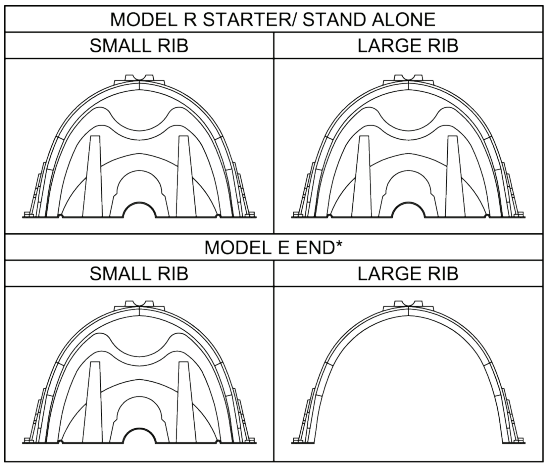
CULTEC RECHARGER® 330XLHD SEPTIC CHAMBER

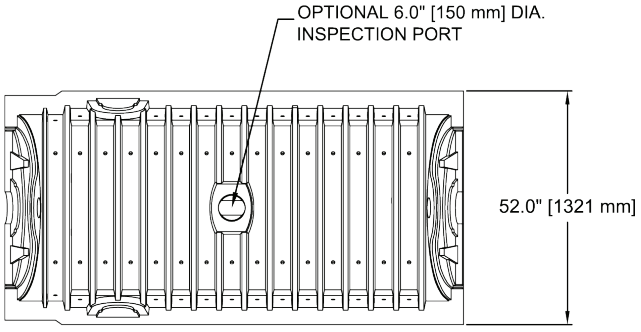
The Recharger® 330XLHD is a 30.5" (775 mm) tall, high capacity chamber. Typically when using this model, fewer chambers are required resulting in less labor and a smaller installation area, where allowed. The Recharger 330XLHD is one of our largest capacity septic chambers.

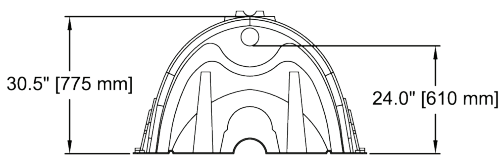
Size (L x W x H)	8.5' x 52" x 30.5"
	2.59 m x 1321 mm x 775 mm
Installed Length	7.0'
	2.13 m
Length Adjustment per Run	1.5'
	0.46 m
Chamber Storage	7.46 ft^3/ft
	0.69 m^3/m
	52.21 ft^3/unit
	1.48 m^3/unit
Max. Allowable Cover	12'
	3.66 m
Invert Height	24"
	610 mm

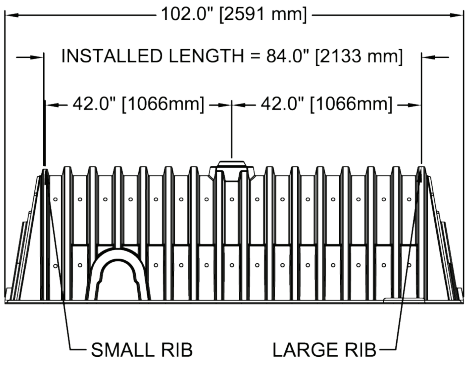
Available in Heavy Duty only.



*MAY ALSO BE USED AS AN INTERMEDIATE UNIT TO EXTEND THE LENGTH OF A RUN.

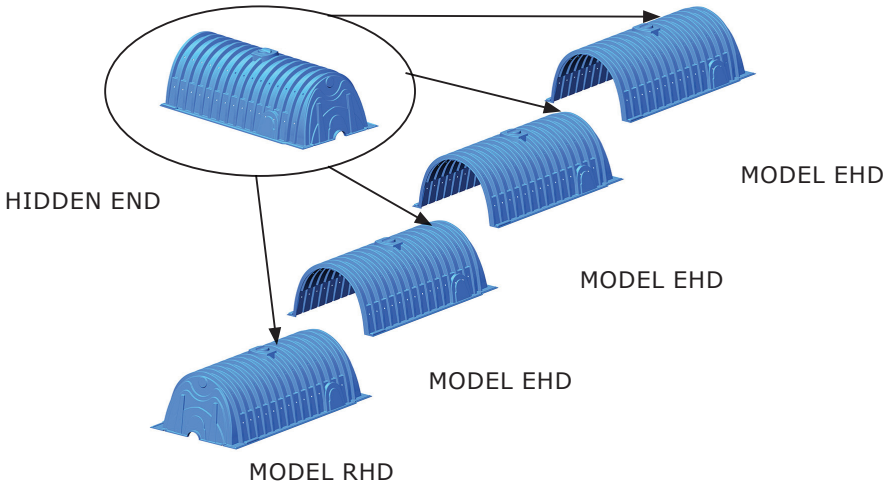






For more information, contact CULTEC at (203) 775-4416 or visit www.cultec.com.

Typical Interlock Installation



CULTEC Recharger® 330XLHD Specifications

GENERAL

CULTEC Recharger® 330LXHD septic chambers are designed to be used for septic leachfields.

CHAMBER PARAMETERS

1. The chambers shall be manufactured in the U.S.A. by CULTEC, Inc. of Brookfield, CT (cultec.com, 203-775-4416).
2. The chamber shall be vacuum thermoformed of polyethylene with a black interior and blue exterior.
3. The chamber shall be arched in shape.
4. The chamber shall be open-bottomed.
5. The chamber shall be joined using an interlocking overlapping rib method. Connections must be fully shouldered overlapping ribs, having no separate couplings or separate end walls.
6. The nominal chamber dimensions of the CULTEC Recharger® 330XLHD shall be 30.5 inches (775 mm) tall, 52 inches (1321 mm) wide and 8.5 feet (2.59 m) long. The installed length of a joined Recharger® 330XLHD shall be 7 feet (2.13 m).
7. The nominal storage volume of the Recharger® 330XLHD chamber shall be 7.459 ft^3 / ft (0.693 m^3 / m). The nominal storage volume of a single Recharger® 330XLRHD Stand Alone unit shall be 63.40 ft^3 (1.80 m^3). The nominal storage volume of a joined Recharger® 330XLEHD End unit shall be 52.213 ft^3 (1.478 m^3). The nominal storage volume of the length adjustment amount per run shall be 11.19 ft^3 (1.04 m^3).
8. The Recharger® 330XLHD chamber shall have fifty-six discharge holes bored into the sidewalls of the unit's core to promote lateral conveyance of water.
9. The Recharger® 330XLHD chamber shall have 16 corrugations.
10. The endwall of the chamber, when present, shall be an integral part of the continuously formed unit. Separate end plates cannot be used with this unit.
11. The Recharger® 330XLRHD Starter / Stand Alone unit must be formed as a whole chamber having two fully formed integral endwalls and having no separate end plates or separate end walls.
12. The Recharger® 330XLEHD Middle / End unit must be formed as a whole chamber having one fully formed integral endwall and one fully open end wall and having no separate end plates or end walls.
13. Chambers must have horizontal stiffening flex reduction steps between the ribs.
14. Heavy duty units are designated by a colored stripe formed into the part along the length of the chamber.
15. The chamber shall have a raised integral cap at the top of the arch in the center of each unit to be used as an optional inspection port or clean-out.
16. The units may be trimmed to custom lengths by cutting back to any corrugation on the large rib end.
17. The chamber shall be manufactured in an ISO 9001:2015 certified facility.
18. The chamber shall be designed and manufactured to meet the material and structural requirements of IAPMO PS 63-2019, including resistance to AASHTO H-10 and H-20 highway live loads, when installed in accordance with CULTEC's installation instructions.
19. Maximum allowable cover over the top of the chamber shall be 12' (3.66 m).
20. The chamber shall be designed to withstand traffic loads when installed according to CULTEC's recommended installation instructions.