

XenRack™ Aquaria Rack Systems

Specification	XenRack 1	XenRack 2	XenRack 3
Tank Volume (Each)	13 Gal / 49 L	7.5 Gal / 28 L	5.5 Gal / 21 L
Tank Quantity	9	18	18
Zebrafish (10 adults/L)	4430	5110	3780
Xenopus leavis (1 adult/4 L)	110	126	95
Xenopus tropicalis (1 adult/L)	443	511	378
Total Tank Volume (Operating)	117 Gal / 443 L	135 Gal / 511 L	100 Gal / 378 L
Total Surface Area	2576 cm ²	1288 cm ²	980 cm ²
Total System Volume	155 Gal / 587 L	175 Gal / 662 L	125 Gal / 475 L
Bio-Tower Volume	10 Gal / 38 L (1.3 ft ³)	10 Gal / 38 L (1.3 ft ³)	10 Gal / 38 L (1.3 ft ³)
Circulation Rate	Min. 5 turns / hr.	Min. 5 turns / hr.	Min. 5 turns / hr.
UV Irradiation Rate (New Lamp)	120,000 Microwatts-sec/cm ²	120,000 Microwatts-sec/cm ²	120,000 Microwatts-sec/cm ²
Mechanical Filtration Porosity	50 Microns	50 Microns	50 Microns
Mechanical Filtration Quantity	5 Bags	6 Bags	5 Bags
Carbon Insert	Yes	Yes	Yes
Rack Dimensions (LxWxH)	73x24x79.5" / 186x61x201cm	81x24x84" / 206x61x213cm	72x21x79" / 182x54x201cm
Operating Weight	1650 lbs / 748.5 kgs	1770 lbs / 802 kgs	1350 lbs / 613 kgs
Voltage	115/230VAC 60Hz - 220/50Hz Available	115/230VAC 60Hz - 220/50Hz Available	115/230VAC 60Hz - 220/50Hz Available
Amp Draw	1.8 amps / .9 amps	2.5 amps / 1.25 amps	2.5 amps / 1.25 amps