



VORTEX DREDGE KIT

The most powerful 4 inch ROV and diver dredge in the world is available for rent. The Vortex has a removal rate performance more commonly seen in the 6 inch dredges. Vortex do not supply dredges as a combination jetter/ dredge unit, with the belief that it is better to create the most powerful inlet suction and combine that with an actual high pressure jetter unit.

WHAT'S IN THE BOX

- VORTEX DREDGE KIT

The low hydraulic consumption leaves enough hydraulic supply on most ROV's to utilize a purpose built jetter unit for effective soil breakup. Environmental concerns are addressed through the high efficiency, low energy demand hydraulic system negating the need for external compensators. This is a completely modular system with many installation options for a variety of ROV's. The true 4 inch performance with minimum 3.89 inch internal diameter reduces blockages and operates on a lower hydraulic flow.

TECHNICAL SPECIFICATIONS

Flow Requirements	19 gpm (minimum)
	22 gpm (optimum)
Pressure	2400 psi (minimum)
	4500 psi (maximum)
	2800 psi (optimum)
Weight	99 lbs / 45 kg (air)