



## Vortex Marine Rotary Hoe

Ideal for dredging in difficult soils

The vortex marine rotary hoe is designed specifically for dredging in difficult soils that may be hard or very 'sticky' where water jetting has up till now been the only option. The principle here is to mechanically break up the soil composition and fluidise it in the same motion so it can be sucked away through the mouth of the tool.

### Applications

Relocation of mud, silt and rocks  
Relocation of drill cutting

### Features

Bi-directional rotation  
Self clearing tynes  
Self adjusting linkages  
Environmentally friendly bearings

### In the box

Vortex marine rotary hoe tool  
Pressure cross port relief valve  
Cam lock adapter  
ROV handle  
Operational hoses  
Operations and maintenance manual



# Vortex Marine Rotary Hoe

## Specifications



Hydraulic pressure	103bar / 1493psi
Hydraulic flow	20lpm / 5gpm
Tyne rotation	250rpm
Rotational torque	40Nm / 30ft lb
Internal diameter	150mm / 6in
Weight	23kg / 50.7lbs

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