



Twin R2000

Mass flow excavation tool



The Twin R2000 subsea excavation tool generates two controllable columns of seawater which travel vertically down towards the seabed at a velocity of up to 10m per second.

Working in water depths from 1.5m, this tool has proven itself time and time again to be ideally suited to shallow water projects on a variety of cables and pipelines sizes.

Applications

- Pipeline and cable trenching
- Decommissioning and salvage
- Deburial for IRM works
- Rock dump dispersal
- Drill cuttings dispersal
- Free span rectifications
- Seabed clearance and preparation
- Shore approaches

Soils

- Sand and gravel
- Rock dump
- Silt and mud
- Clays up to 200+kPa shear strength
- Drill cuttings

Technical specification

Twin R2000

Metric

Max flow volume	4,000 l/s
Max flow velocity	10 m/s
Water depths	1.5m - 300m



Weights and dimensions

	Length (m)	Width (m)	Height (m)	Weight (kg)
Twin R2000	4.4	1.8	2.0	5,100
Spares container	6.3	2.4	2.6	8,000
Hydraulic hose reel	2.4	2.1	2.6	7,000
Hydraulic power unit	3.8	1.9	2.3	6,000