



# T8000

## Mass flow excavation tool



**The T8000 excavation tool generates a large volume column of water which travels vertically down to the seabed at a velocity of up to 10m per second.**

Working at depths from 7m, the tool can generate up to 8m<sup>3</sup> of water per second. The high volume flow of water fluidises the seabed and disperses the soil rapidly. The patented shape and counter rotating impellers of the T8000 provide controlled flow excavation combining non-contact method with a remote control real-time sonar system and gyroscopic stability.

### 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

### Soils

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

## Technical specification

T8000	Metric
Max flow volume	8,000 l/s
Max flow velocity	10 m/s
Water depths	7m - 300m



Weights and dimensions	Length (m)	Width (m)	Height (m)	Weight (kg)
T8000	5.4	2.1	4.9	8,000
Spares container	6.3	2.4	2.6	8,000
Hydraulic hose reel	3.0	2.4	2.6	12,500
Hydraulic power unit	6.3	2.4	2.6	14,000