



## BENEFITS

### FIELD-PROVEN

The HydroDigger has proved successful in many subsea excavation projects around the world.

### COST-EFFECTIVE

Rapid excavation, combined with excellent reliability, reduces vessel days compared with other systems.

### COMPACT

A dedicated Launch and Recovery System (LARS) assists deployment whilst minimising deck space requirements.

### SAFE + PRECISE

Excavation is powerful and controlled - yet safe – being carried out without any physical contact with seabed assets.

### ACCESSIBLE

The HydroDigger can be mobilised to dockside from a global network of bases.

### FISHER OFFSHORE

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# The HydroDigger



## Fisher Offshore's Advanced Underwater Excavation System

**Fisher Offshore's HydroDigger, together with its integrated Launch and Recovery System (LARS), provides a safe, secure and highly effective solution to subsea excavation.**

Deployed over a vessel side and **operated remotely** from its deck, the HydroDigger works by producing a controllable column of water, the pressure of which effectively excavates the seabed. This minimises or eliminates the risks associated with physical contact, especially around complex subsea assets.

By employing **real-time sonar monitoring**, the HydroDigger enables precision excavation both within constrained areas and over long distances. This makes it ideal for:

### SEABED PREPARATION

- Sand wave levelling
- Burial of seabed obstructions
- Glory hole excavations

### PIPELAY

- Lay trenching
- Freespan and crossing corrections

### INSPECTION REPAIR & MAINTENANCE (IRM)

- Deburial of subsea assets
- Rock dump removal
- Channel maintenance
- Location and burial of dropped objects

### DECOMMISSIONING

- Exposure of piles and drill templates
- Burial of redundant structures



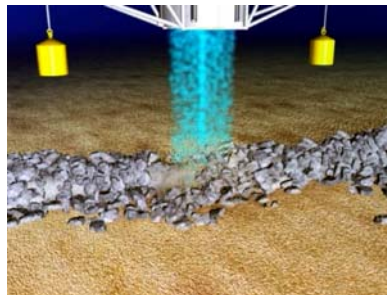
# The HydroDigger



Typical HydroDigger jobs:



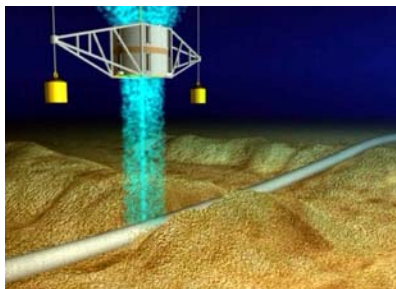
Launch



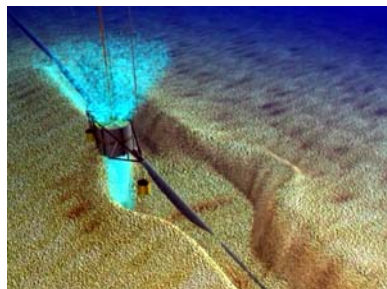
Rock Dump Removal



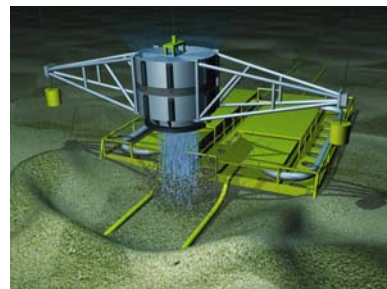
Post Lay Trenching



Crossing Correction



Free Span Correction



Excavation

HydroDigger excavation equipment can be rapidly mobilised from our network of Fisher Offshore bases and agents worldwide. See below for our complete list of contacts:



Standard HydroDigger with Launch & Recovery System

## NORTHERN EUROPE

### Fisher Offshore, Scotland

Contact: Iain Hepplewhite / Frank Bohlert  
Tel: +44 1651 873932  
Email: hydrodigger@fisheroffshore.com

### Scan Tech AS, Norway

Contact: Håvard Sæverud  
Tel: +47 51 54 5400  
Email: hs@scan-tech.no

## NORTH AMERICA

### Circle Technical Services Inc, Louisiana

Contact: Van Zeringue  
Tel: +1 985 223 886  
Email: van.zeringue@circletechnical.com

## CENTRAL AMERICA

### Tecnogolfo, Mexico

Contact: Heriberto Lugo  
Tel: +52 938 382 3978 / 382 4268  
Email: hlugo@tecnogolfo.com.mx

## WEST AFRICA

### HydroDive, Nigeria

Contact: Paul Adams  
Tel: +234 1 261 8566 / 262 1756  
Email: p.adams@hydrodive-group.com



HydroDigger XL



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## ASIA PACIFIC

### Cape Group, Singapore

Contact: Simon Hartog  
Tel: +65 626 222 82  
Email: simon@capegroup.net