

Pipelines and Interconnectors

Sectors

► Trenching, backfilling, boulder clearance and survey works for subsea pipeline and cable routes.

Peter Madsen Marine Contractors have supported a wide range of major pipeline and interconnector cable projects in Northern Europe over the years.

We typically handle nearshore or shallow water seabed preparation activities or backfilling on top of the installed pipeline. Our services include boulder clearance, trenching, backfilling, trench maintenance and multibeam survey activities.

Our fleet of six vessels are equipped with backhoe hydraulic excavators or wire excavators with grabs suitable for either shallow water trenching or removal or placing of rock materials of different sizes.

The vessels have fixed holds for transportation of materials and the PDS2000 guidance system enables us to accurately place rock or trench the seabed.



Examples of projects	Year	Scope
Øresund 400 kV cable replacement project (SE+DK)	2020	Boulder clearance along the cable routes between Denmark and Sweden. Work took place in strong current, around live cables and in dense traffic.
Baltic Connector gas pipeline (EE)	2019	Backfilling of rock on top of installed pipeline near the Estonian landfall in narrow trench in very shallow water.
NordBalt Interconnector (LT)	2014	Nearshore trenching and backfilling, cable pull-in assistance, winches and operators, multibeam surveying, diving support
Nord Stream 1 (DE)	2010/11	Re-establishment of stone reef over gas pipe trench. Total amount approx 25,000 ton reclaimed at dumpsite including multi beam and side scan surveys of an area of 152,000 m2.
Nord Stream 1 (DE+RU)	2010	Boulder clearance and German and Russian landfalls for gas pipeline
Kontek Interconnector (DE/DE)	2010	Trenching and backfilling of 12.6 km 400 kV sea cable for export of power between Denmark and Germany

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