

Bridges and tunnels

Sectors

► Specialised dredging, stone works and seabed surveys for bridge and tunnel construction projects.

Peter Madsen Marine Contractors have been involved in the marine activities related to construction of bridges and tunnels for decades.

Our services include pre-dredging and installation of stone beds for bridge piers, ballasting of foundations, installation of scour protection, construction of collision protection as well as a full multibeam survey package.

Our fleet of six vessels are equipped with either backhoe hydraulic excavators or wire excavators with grabs, all suitable for dredging activities or placing of rock materials from gravel size up to 9 tonne individual blocks.

The vessels have fixed holds for transportation of materials and can self load. The PDS2000 guidance system enables us to accurately dredge or place rock.



Examples of projects	Year	Scope
Queensferry Crossing (UK)	2017	Dredging of 15,000 m ³ . Installation of scour protection (45.000 m ³)
Frederikssund Fjord Link (DK)	2017	Pre-dredging prior to piling for bridge piers
Aggersund Bridge (DK)	2016	Dredging and repair of scour protection (12,000 m ³)
New Wear Bridge (UK)	2015/16	Pre-dredging for bridge piers
Svendborgsund Bridge (DK)	2015	Installation of artificial reefs for collision protection (16,000 m ³)
Little Belt Highway Bridge (DK)	2015	Installation of scour protection (13,200 m ³)
Little Belt Rail Bridge (DK)	2014	Installation of 170,000 m ³ of stones for geotechnical stability.
Øresund Bridge (DK/S)	1999/00	Placing of 275,000 m ³ stones for collision protection
Great Belt Bridge (DK)	1991/95	Installation of 825,000 m ³ stones for scour protection

Get in touch:

Tel: +45 8629 0100
info@peter-madsen.dk
www.peter-madsen.dk



Peter Madsen
Marine Contractors