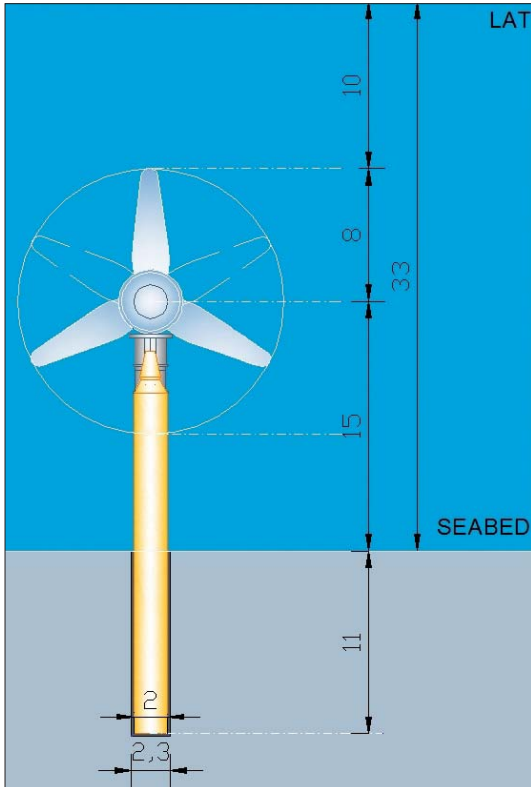


# Seabed Drilling

- Monopile dim.:  
D = 2.0 m, L = 23 m, W = 85 t
- Monopile embedded in 2.30 m diameter and 11 m depth rock socket
- Annulus grouted with a high strength grout within 1 hour
- Grout has reached sufficient strength after 12 hours



# Contact



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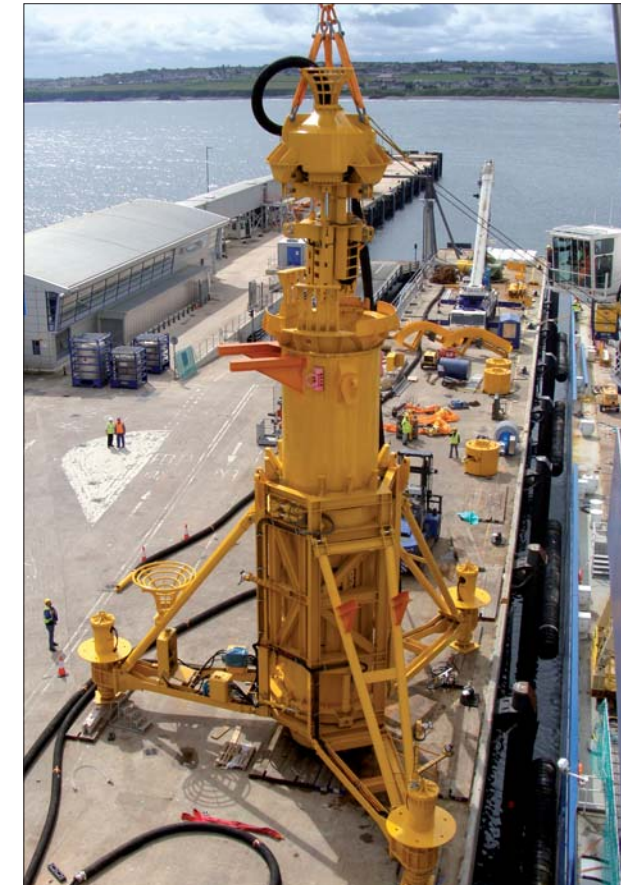
[www.bauer-renewables.co.uk](http://www.bauer-renewables.co.uk)  
[www.bauer.de](http://www.bauer.de)

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# Seabed Drilling

Monopile Installation for a  
Tidal Turbine



# Seabed Drilling

- Bauer Seabed Drill launched from deck
- BSD 3000 approx. total weight 320 t  
Modular construction
- Umbilicals for supply of hydraulic oil, air, grout and signals
- Template with an automatic leveling system
- Drill hole with a 2.30 m diameter and 11 m depth achieved in one day

- DP 3 Vessel with adequate crane and deck capacity
- Drill operation remote controlled and recorded
- ROV and fixed cameras assist in all phase of deployment
- Drill rig recovery after reaching designed depth

- Monopile launching after Drill rig recovering
- Grouting the annulus and recovery of Template with Conductor Casing
- Installation completed within 4 days offshore

