Explore

BB DIVING


Investigate
BB DIVING

Maintenance

BB DIVING

Company profile

Offshore assignments with ROV underwater robots in connection with installations, maintenance and searches.

BB Diving also performs consulting in connection with underwater projects.

- Underwater Investigations and Surveys
- Offshore wind turbine services
- Explosive Ordnance Disposal (EOD) inspections
- Construction services
- Environmental services
- Underwater Service and Maintenance

Company profile

Why do customers prefer using BB Diving?

- Removes a real risk by using ROV instead of a diver
- Increasing the productivity
- Saves money compared to alternative solutions
- Saves secondary resources by using ROV- ex. smaller vessels (DP1/DP2)

BB Diving Services

- Underwater Investigations and Surveys
- Offshore wind turbine services
- Explosive Ordnance Disposal (EOD) inspections
- Construction services
- Underwater inspections in commercial ports to check the bottom and quays and other underwater installations like bridges, sewage discharge, rivers and streams etc.
- Environmental services
- ROV Services
- Underwater Service and Maintenance

ROV- Remotely Operated Vehicle

BB Diving can search and find objects on the seabed using the ROV that are equipped with camera, sonar, light and other special function options. If the assignment requires it, the ROV can be fitted with USBL Tracking System.

We have extensive experience in serving energy companies and contractors during installation or supervision of offshore projects.

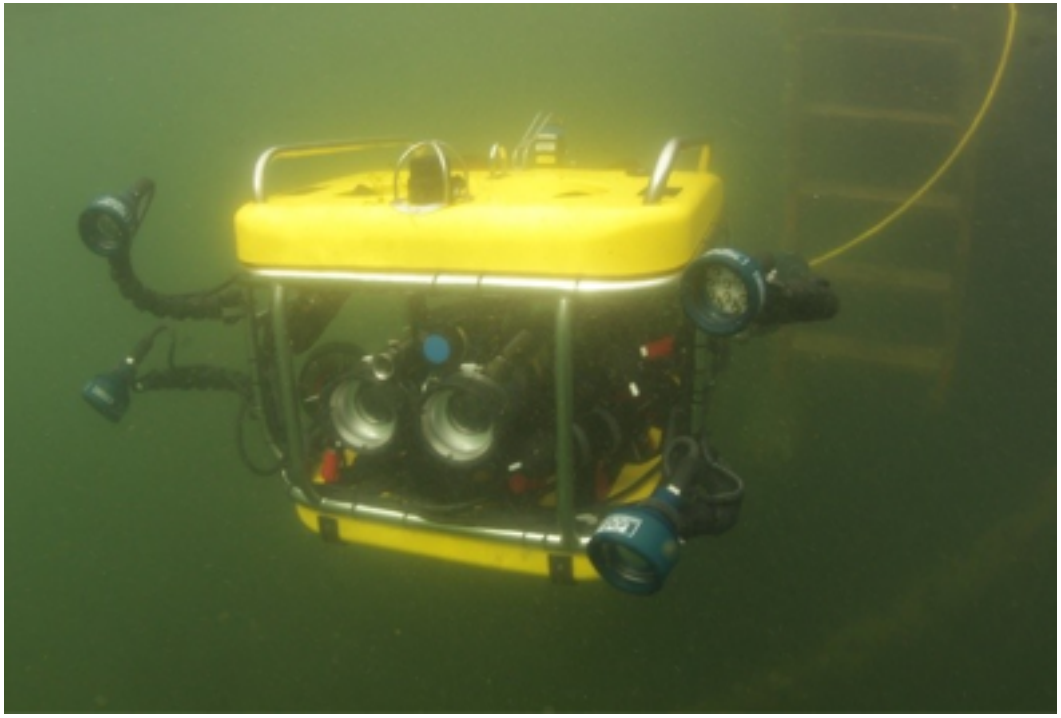
We have several ROV units and a team of experienced ROV pilots. We can quickly and efficiently perform the assignments we get. If an assignment demands more or special equipment, then we look upon it as our job to acquire the necessary equipment.

Our extensive experience with equipment and technical solutions means that we are capable of choosing the right and best equipment for each job. It becomes part of our customized solution. We solve assignments for a day or months depending on the job.

Technical Specifications

ROV Technical Data

- Full 360 ° 3D - ROV unit
- Standars features: camera, light, sonar

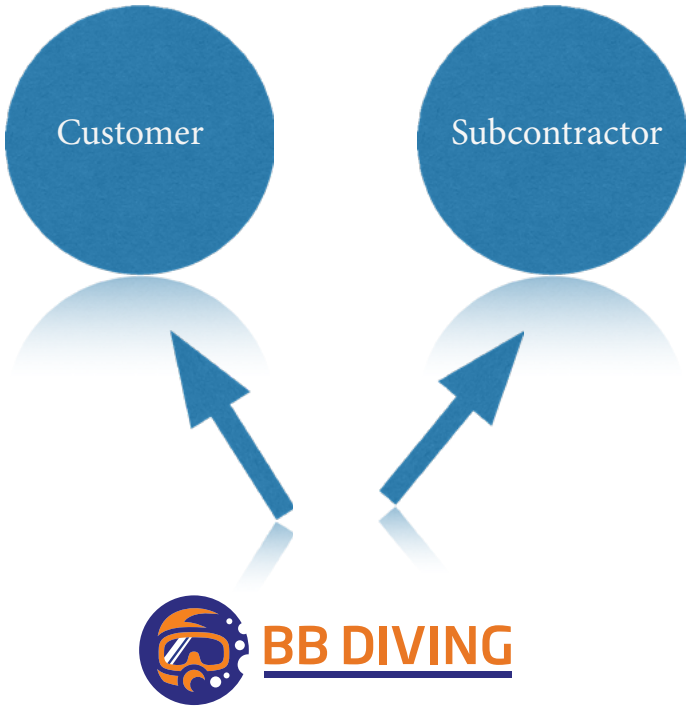


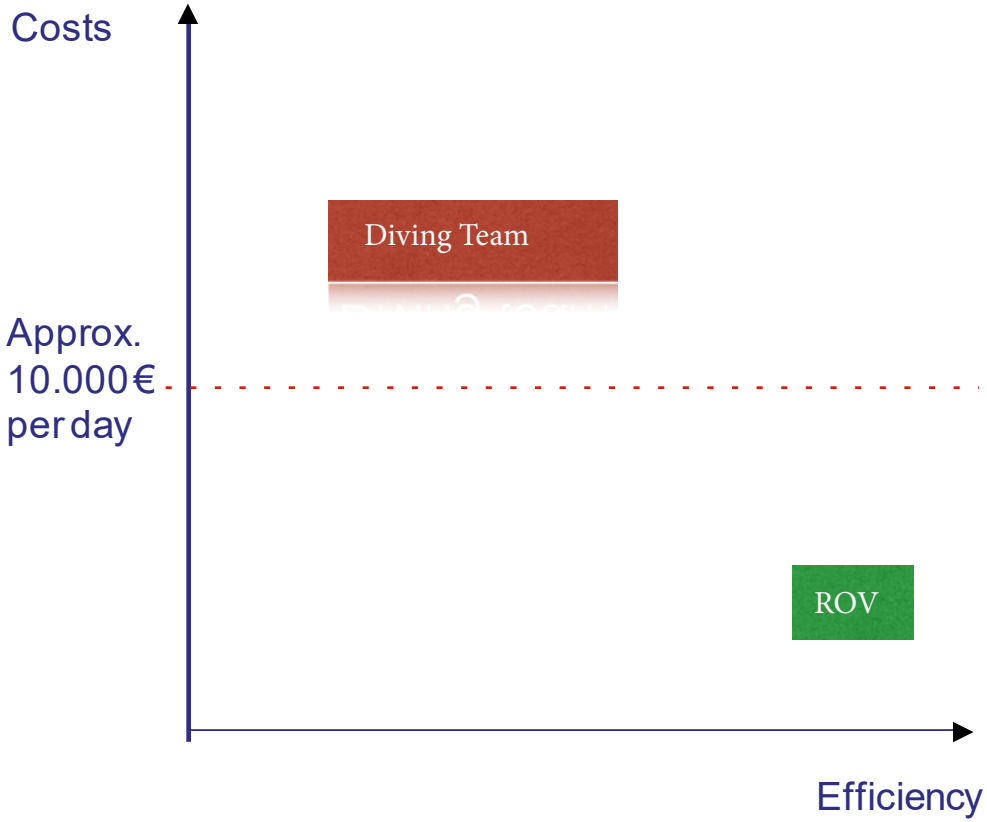
BB Diving's ROV units are also equipped with a powerful manipulator arm

- Control System: V8 360 °
- Classification: Inspection
- Max depth: 1000 M (*)
- Max range: 2500 M (*)
- Lenght: 0,80 M
- Width: 0,70 M
- Height: 0,50 M
- Weight: 60 KG
- Power consumption: 5kW
- Motor: 8x T110

(*) Inspections deeper than 500 meters require extra dense buoyancy material and fibre optic cabling.

Market position and cost/ benefit matrix





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Cost comparison of 4 weeks EOD project in the North Sea

Solution 1 diving team + offshore crane		Solution 2 ROV team	
estimated capacity in 4 weeks max	150 points		300 points
crane ship	253.000 €	smaller crane ship	210.000 €
diving team in 2 weeks	333.000 €	ROV operations	135.000 €
crew ship: lager ship, more harbor visits		crew ship: smaller ship, less harbor visits	
ROV operations	66.666 €		
fuel approx	40.000 €		26.000 €
project management	25.000 €		25.000 €
blasting crew	25.000 €		25.000 €
cost per point approx	5.000 €		1.500 €

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References

- EOD inspection, Basrah, Iraq
- EOD inspection, The North Sea, Denmark
- Consulting services for DONG/ Vento concerning diving jobs at Anholt Wind Farm, Denmark
- Inspection of anchors for TenneT Norddich, Germany
- Inspection of loading buoy, Sydarne, Denmark for Hess
- Inspection of anchor chain, Nigeria, Africa
- Cable survey at Femern Belt, Denmark and Germany
- Inspection of wreck and removal of oil from wreck, Denmark and Germany
- Cable survey at Nysted Wind Farm, Denmark
- Salvaging of measuring equipment from Lillebæltsbroen, Denmark
- Inspection of fundation and scour protection at Rødsand 2 Wind Farm, Denmark
- Inspection of seabed and monitoring of Acustic Core in connection with Baltic 1 Wind Farm, Germany
- Inspection of reference plates at the Femern Bælt-connection, Denmark and Germany
- Inspection of wreck in connection with salvaging of Egeholm 2, Denmark
- Inspection of piling at Baltic 2 Wind Farm, Germany

Competences

Claus Drechsler, captain

- 2004 STCW Master costal area max. 500 GT
- 2004 Mixed gas diver
- 1998 Nitrox diver/ Technician for repair of diving gear
- 1995 Commercial diver

BB Diving- Key figures

- 3 ROV OceanModules V8 Sii -with BlueView Sonar, cameras etc.
- Up to 8 ROV pilots and operating crew
- Operating area all over the world