

# BARBAROSSA

## CABLE LAY BARGE



### DESCRIPTION

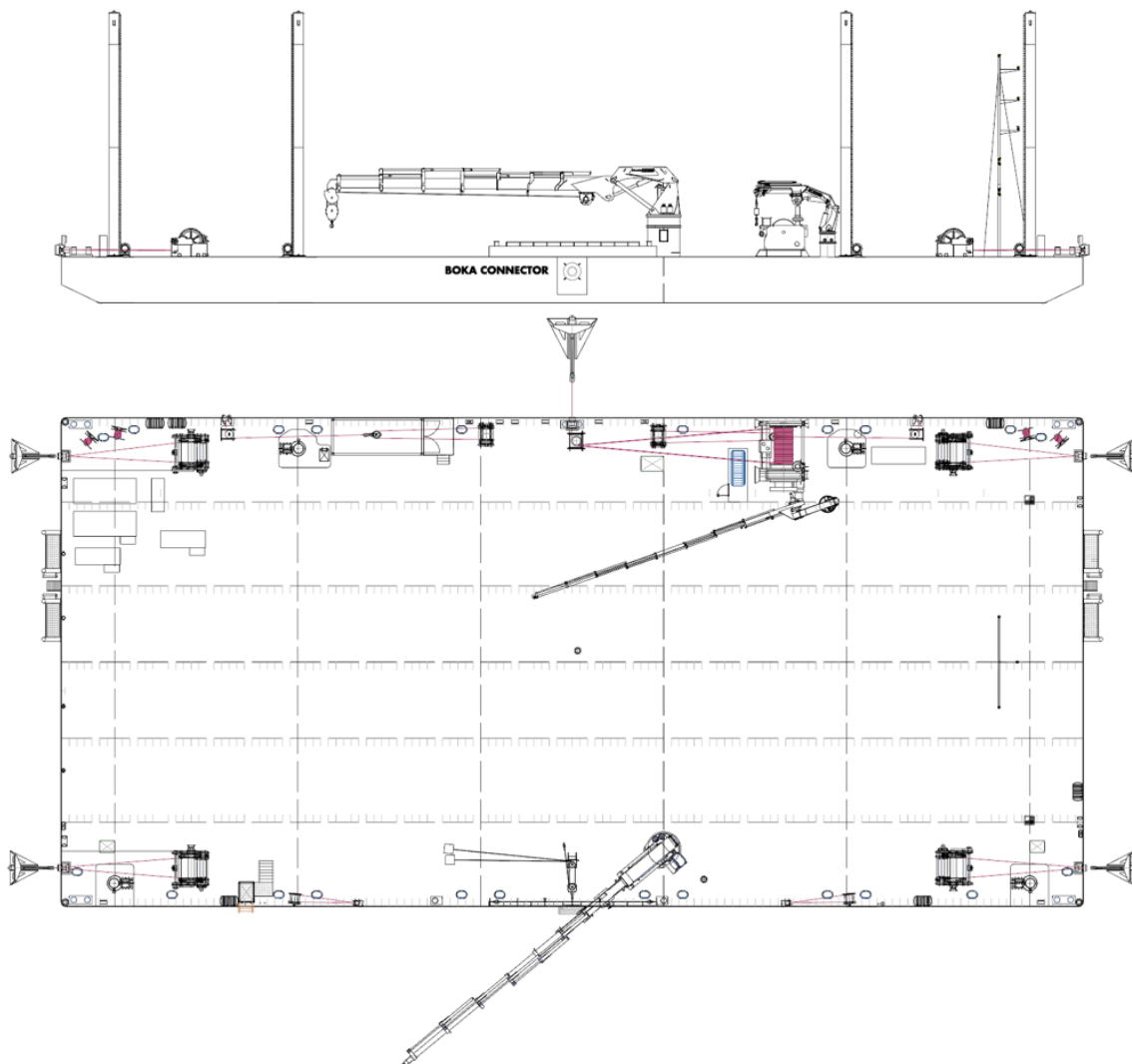
Prysmian's 'Shallow Water' cable installation barge is designed to be able to operate in 'Ultra' shallow areas. The barge has a 4-point mooring system with a main pull ahead winch.

The main tool to be operated will be the vertical injector although the barge can be used for various other spreads including the SeaREX trenching tool for beach operations.

## TECHNICAL SPECIFICATIONS

### CONSTRUCTION / CLASSIFICATION

- Place of build – Szczecin (PL);
- Year of build – 2011;
- Class – ABS;
- Classification – A1, Barge, (Less Than 50 Nautical Miles from Shore) Restricted Service, CRC (I);
- Official No. – 21180;
- Call sign – 9HA5580;
- Flag – Malta;
- Flag of authority – Malta;
- Port of registry – Valletta;
- Operation area – within 50 miles from shore.



## TECHNICAL SPECIFICATIONS

### MAIN DATA

|                    |  |
|--------------------|--|
| Gross tonnage      | 1,746 GT   |
| Net tonnage        | 524 T  |
| Length overall     | 67.10 m  |
| Breadth overall    | 32.00 m  |
| Depth moulder      | 3.00 m   |
| Min Vessel Draft   | 0.2 m  |
| Loaded draft max.  | 2.00 m   |
| Light weight draft | 0.20 m   |
| Load capacity      | 3.300 t  |
| Deck load max.     | 4 t/m <sup>2</sup> +/- 5 m from CL, 3tm <sup>2</sup> elsewhere |

### ACCOMODATION

|                 |              |
|-----------------|--------------|
| Life rafts      | 6x12 persons |
| Living quarters | For 25 Pax   |

### KEY FEATURES

#### WINCHES / ANCHORS

|                   |                                       |
|-------------------|---------------------------------------|
| Main anchor winch | Pulling force: up to 42.0 t           |
| Side anchor winch | Pulling force: up to 20.0 t           |
| Mooring system    | 4 point                               |
| Main anchor wire  | 1600m, 34mm                           |
| Side anchor wires | 1600m, 34mm                           |
| Anchors           | Delta Flipper, 4x 2.5 t, 1x4 t, 1x3 t |

#### CRANE & LIFTING APPLIANCE

|            |                    |
|------------|--------------------|
| Deck crane | MKG HMC 541 HP     |
| Deck crane | Palfinger PFM3500E |

#### DECK AREA & SERVICES

|                                |                              |
|--------------------------------|------------------------------|
| Clear deck space (unmobilised) | Approx. 2,000 m <sup>2</sup> |
|--------------------------------|------------------------------|

