

F/B AFROULA

This specific barge is modified appropriately from Assodivers Ltd. to execute separate shore end power cable landing and burial operations at harsh lading areas where shallow water depths and uneven territory occur.

This barge is equipped with the following necessary equipment in order to execute safely and accurately the above mentioned operations:

- A small cable tank and a slide in order to accommodate the necessary cable length
- Two (2) azimuth thrusters with a joystick control system in order to be able to execute accurately the cable laying operation
- Navigation system
- Jack-up caterpillars so as to approach easily and safely landing areas and if required to operate at very shallow waters or at shore areas
- Jetting swords for burial operations up to 2m trench depth (Optional)



SUPPORT BARGE

The F/B has the advantage that it is a flexible, maneuverable, compact lightweight vessel that can operate safely and efficiently in any type of seabed and shore conditions. In addition it is capable to operate near the landing area due to its jack-up caterpillars which are used at shallow water depths. Therefore in occasion where swell occurs F/B will not be affected during landing or burial operations.

In occasions that it is required to bury the laying cable F/B Afroula can execute a burial operation by applying slight modifications on the barge and installing jetting knives. In addition F/B can be used also as a mean to carry and install CIS during cable laying operations.

SPECIFICATIONS

Barge Dimensions

Length:	10.0 m
Breadth:	4.0 m

Cable Tank Dimensions

Cable tank inner diameter:	3.0 m
Cable tank external diameter:	4.0 m
Cable tank height:	1.0 m
Gantry height:	4.0 m

Machinery & Propulsion

- Iveco Aifo 8281 SRN 50 Diesel Engine
- Iveco Aifo 414M-48 Diesel Generator
- Two (2) Custom made Azimuth Thrusters
- Two (2) Custom made Jack-Up Caterpillars

Tank/Gantry Capabilities

The structure itself is soldered to the ground for stability and grounding reasons, producing a very safe, robust and stable cable accommodation for the cable to be laid / transported.

The structure is used with combination of AssoCat 1500 cable engine in order to achieve maximum control over the cable.



The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Specifications are subject to change without any prior notification.

Memberships & Accreditations



Assodivers Ltd

69 Okeanidon str. & 38
Charilaou Trikoupi str.
Elefsina, GR 19200,
Greece

Tel: (+30) 210 4527050
Fax: (+30) 210 4527053

central@assodivers.gr

www.assodivers.gr