

SSU-A

Spooling Unit

PRODUCT DESCRIPTION

BlueFin Model A spooling unit's use is for deploying and removing control line, TEC and flatpicks in downhole oil and gas applications.

This multi-purpose unit has many features that benefit the user and products by providing enhanced features for continuous communication with downhole tools and a safe environment by protecting the user and the products.



This unit is designed and certified to multiple lifting codes that are globally recognized and accepted.

The purpose of the Performance Specification is to express the unit's output capabilities based on individual Components built into the equipment.

BENEFITS & APPLICATIONS

- Removable front top rail for safer spool loading and unloading operations.
- Quick release spool shaft.
- Multi-port hydraulic slip ring for continuous services which allow for pressures to be controlled during installation operations.
- Electrical Slip Ring for uninterrupted communication during the installation of permanent monitor systems.
- Completely enclosed providing maximum protection to personnel and products.
- Removable control panel which allows for operation of the unit to be conducted in a safe zone.
- Level wind system optional.

FRAME & COMPONENTS SPECS

Design Specs: DNV 2.7-1; EN 12079 (parts 1 & 2); IMO MSC/860; LRCCS

| | |
|--------------------|--|
| Footprint | 98"H x 115"L x 100"W |
| Max Gross Payload | 33,000 lbs |
| Tare | 25,000 lbs |
| | 8,000 lbs |
| Design Temperature | -20C |
| Max Spool Size | 85" Flange x 62" OAW |
| Sling Set | Four Leg 1" Dia. Steel 6 x 26 11'-8" Long Steel Core IWRC |
| Shackle Size | Four 1" 8-1/2 Ton Crosby |
| Forklift Pockets | 6" x 10" Four Way |

DRIVE SYSTEM SPECS

Chain and Sprocket Drive Train

| | |
|---------------------------|-------------------------------------|
| Max Line Pull; Speed | 350 lbf; 516 ft/min |
| Shaft Size / Material | 4" / 17-4SS |
| Hydraulic Feed-Thru Ports | 4 |
| Pressure Rating | 20,000psi |
| Air Req. | 20 psi @ 11 CFM – 100 psi @ 130 CFM |



© 2021 BlueFin. All rights reserved. Sales of BlueFin products and services will be in accord solely with the terms and conditions contained in the contract between BlueFin and the customer.

www.bluefin.energy