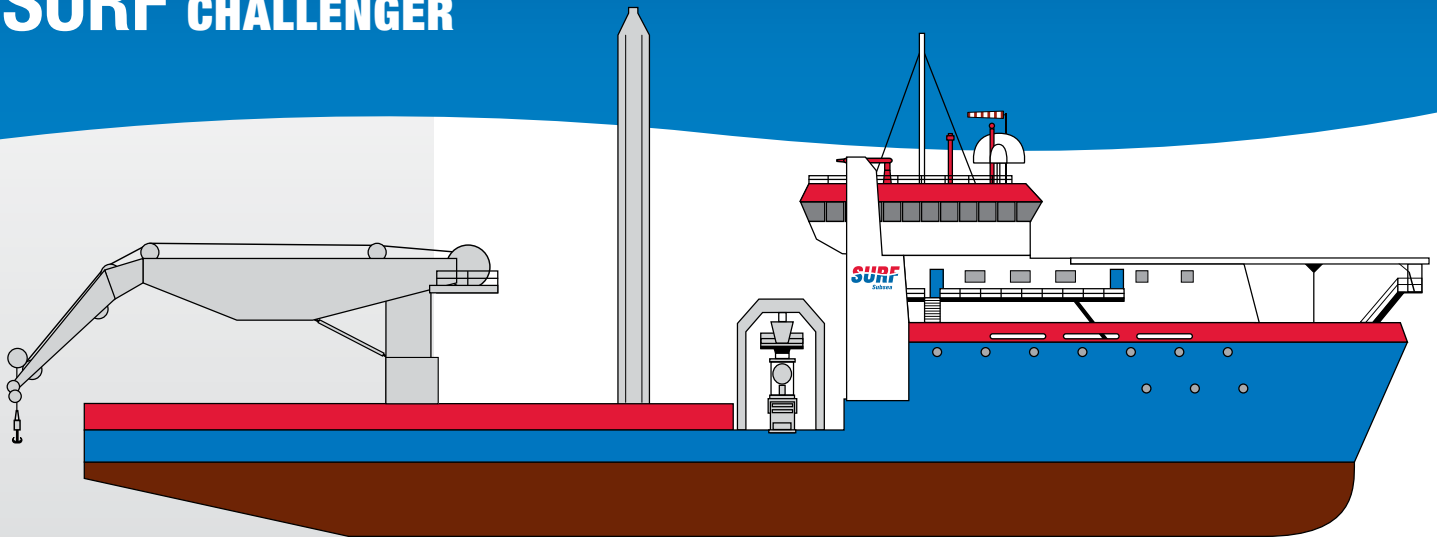


SURF CHALLENGER



HIGHLIGHTS

- 292ft
- Class II DP
- 100 Ton Knuckle Boom Crane
- 100 Ton Lifting Tower (Heave Compensated)
- 23 x 23 Moonpool
- Accommodations for 73
- (2) 150Hp Triton® XLS ROVs

The SURF CHALLENGER is a 292ft, Class II DP MSV which includes a 100T knuckle boom crane, a 100T Heave Compensated, Multi-purpose Lifting Tower, 23 X 23 Moonpool, accommodations for 73, and is outfitted with two 150 Hp, 10,000ft Triton® XLS work class ROVs.

The SURF CHALLENGER is well suited to carry out subsea construction and field development works, deepwater intervention tasks, flying lead installation, and jumper installation.

SPREAD CAPABILITIES

Light Subsea Construction

- Flying Lead Installation
- Mattress Installation

Subsea Field Development

- Manifold Installation
- Tree Installation
- Suction Pile Installation
- Install Rigid & Flexible Jumpers
- Umbilical & Pipeline Installation Support

Subsea Maintenance

- Well Intervention



SPECIFICATIONS

SPREAD SPECIFICATIONS

Length	292ft (89m)
Width	59ft (18m)
DP	Class 2 (Kongsberg)
Survey	HiPAP 501
Vessel Speed	10 knots (maximum)
Accommodations	73

Capacities

Deck Space Approximately	8,700 sq. ft of useable deck space
Design Cargo Deck Loading	1,000 lbs/sq. ft
Total Fuel Oil	194,000 Gallons
Fresh Water for Ship	235,000 Gallons

Lift and Deployment

Crane	100 ton Knuckle Boom 93ft (28m) Hook Height
Multi-Purpose Lifting Tower	100T, Electric Driven Winch Passive and Active Heave Compensation
Overall Height	90ft (27m)
Hook Height	80ft (24m) Clear

Machinery

Engines	Diesel Electric
Z-Drive Units	2 Each
Generators	(4) Cat 3516B 1825KW
Bow Thruster Engine	(2) Detroit Diesel 16V-149NA
Bow Thruster (Tunnel)	(2) Kamewa Aquamaster TT 1650K/BMS-CP 918 HP
Helicopter Landing Deck	Forward Bow Rated up to a Sikorsky 76
Life Saving Equipment	
Hospital	3 Bed
Life Rafts	Coast Guard Approved

Registration

Official No	1190616
Port of Registry	New Orleans, LA
Builder	Bender Ship Building & Repair
Year	2006
Gross ITC	4193
Net ITC	3382
Flag	United States

Triton® XLS ROV

Depth Rating	10,000 FSW (3,048m)
HPU Shaft HP	150 Hp
Manipulators (Schilling)	7 function S.C./ 5 function Rate
Tether	1968ft (600m) Excursion
Tooling	Comprehensive