

MSV Brandon Bordelon



FEATURES

US Flag - Jones Act Compliant

Length Overall 257 ft

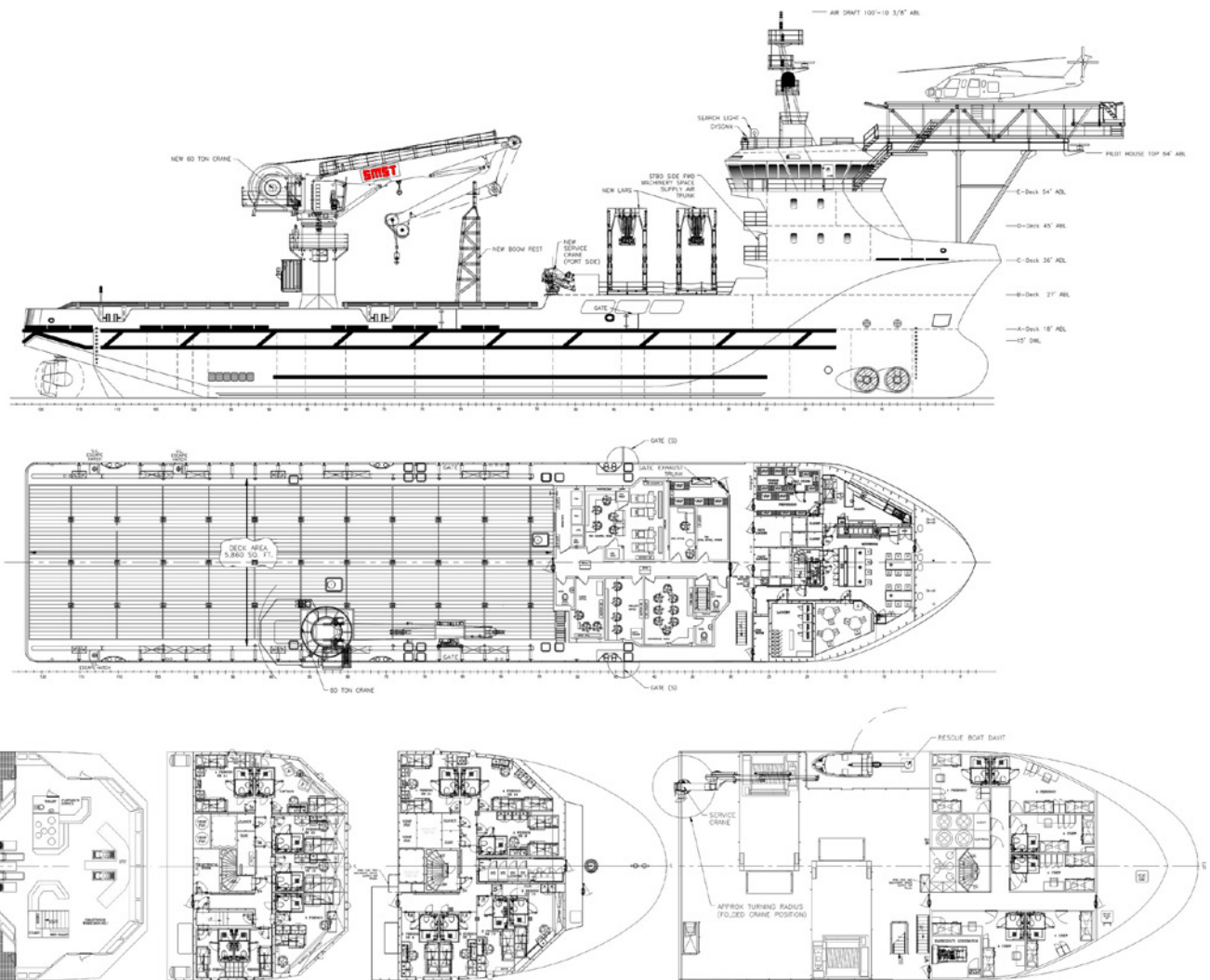
1,080 lbf/ft² / 6,160 ft² clean deck

Typical Projects

- » Remotely operated vehicle (ROV) and diving support
- » Pre-lay and post-lay mat installation
- » Well abandonment and wireline services
- » Hydrate remediation
- » Subsea pumping
- » Inspection, maintenance, and repair (IMR)
- » Light construction and installation

Features

- » Two Oceaneering® Millenium® Plus work class ROVs rated 10,000 ft / 3,000 m
- » 50 T active heave compensated crane with max wire length of 10,000 ft / 3,000 m



Specifications

Classification / notation

ABS / A1, AMS, +DPS-2, ACCU, USCG L&I, CRC, HELDK

Well stimulation and well intervention ready

Dimensions

Length 257 ft / 78.3 m

Beam 52 ft / 15.8 m

Molded depth 18 ft / 5.5 m

Draft 12.5 ft / 4.6 m

Main open deck area 6,160 ft² / 572.3 m²

Deck rating 1,080 lbf/ft² / 5,273 kg/m²

Power

Total power generation 5,120 kW

Capacities

Drill water 178 kts / 674 m³

Diesel fuel 122,000 gal / 462 m³

Lube oil 6,190 gal / 28.1 m³

Potable water 96,000 gal / 363 m³

Hydraulic oil 3,394 gal / 15.4 m³

Accommodations

Persons 60

Main crane

SMST 2600 series AHC Crane Model 23 50T active heave compensated crane with max wire length of 10,000 ft / 3,000 m

Utility crane

ROV crane 5 tons at 35 ft

Performance

Maximum speed 14.5 kts

Service speed 12 kts

Eco speed 10 kts

Dynamic positioning

DP2 w/full bridge-mate integration, independent consoles

3 x C-Nav 3050 systems with independent tracking

1 x MT Bridge Mate[®] CyScan

1 x MT Bridge Mate[®] RadaScan

2 x Ranger2 PRO INS Systems, independent thru-hull deployment

2 x HPT 7000 deepwater transponders to 6,000 m

Remotely Operated Vehicles (ROV)

Two Oceaneering[®] Millenium[®] plus work class ROVs rated 10,000 ft / 3,000 m

Helicopter Deck

17 m USCG/ABS certified D value

Capable of supporting AW189 helicopters

Certifications / flag

USCG

ABS / A1

Flag: USA

Communications system

Radar 2 x Furuno Ultra-High Def 6 kW w MT Bridge Mate[®] display

ECDIS 2 x Nav-Suite 8700 Series, Bridge Mate[®] integrated

Gyro 3 x MT 6400 series, independent control

Echo sounder 1 x Skipper GDS102

Speed log 1 x Skipper DL850

Auto pilot 3 x MT Bridge Mate[®] MTOS

GMDSS 1 x Sailor A3 150 W-SAT, C/SAT

Inmarsat C 2 x Sailor 6066, Dual Min-C

Survey system

Oceaneering survey services



oceaneering.com