



HORNBECK OFFSHORE®

# HOSFLEX 370

DP-2 MPSV

HORNBECK OFFSHORE CONTINUES TO PROVIDE INNOVATIVE MARINE SOLUTIONS TO MEET THE EVOLVING NEEDS OF THE DEEP WATER AND ULTRA-DEEP WATER ENERGY INDUSTRY.

WE HAVE CREATED THE HIGHLY INNOVATIVE HOSFLEX 370 DP-2 MULTI PURPOSE SUPPORT VESSELS (MPSVS). THE HOS CENTERLINE AND HOS STRONGLINE ARE THE LARGEST, MOST FLEXIBLE DP-2 CLASS OFFSHORE VESSELS AVAILABLE IN THE WORLD TODAY.

THE HOS MPSVS WERE BUILT TO DELIVER THE HIGHEST LEVEL OF SAFETY TO OUR CUSTOMERS BY INCLUDING DESIGN ELEMENTS SUCH AS DOUBLE HULL CONSTRUCTION, VAPOR RECOVERY SYSTEMS AND MACHINERY HOUSED IN THE BOW OF THE VESSEL.

THESE ONE-OF-A-KIND WORLD-CLASS VESSELS ARE FULLY SOLAS AND JONES ACT COMPLIANT AND ARE UNITED STATES COAST GUARD CERTIFIED TO SERVE AS SUPPLY VESSELS, OFFSHORE CONSTRUCTION VESSELS, PETROLEUM TANKERS AND CHEMICAL TANKERS.

# HOSFLEX 370

DP-2 MPSV



## HOSFLEX 370 MULTI-PURPOSE SUPPORT VESSEL

### DIMENSIONS & REGULATORY INFO

Length	381 ft 4 in (116.2 m)
Beam	72 ft 0 in (21.9 m)
Tonnage	Gross: 5,984 GT Net: 3,094 NT
Max Draft	19 ft 1 in (5.83 m)
Min Draft	11 ft 6 in (3.51m)
IMO	9040534
O.N.	988333
Flag	United States
Certifications	Oceans-SOLAS, USCG Subchapter D/O and I/L
Classification	American Bureau of Shipping +A1, +AMS, +DPS-2, +ACC, ACP, (E), CRC, ESP, OSR-C1, Loadline, Oil Carrier/Chemical Carrier/OSV, UWILD, FFV 1-NS

### PERFORMANCE

Cruise Speed	8 kts 190 gal/hr (719 l/hr)
Max Speed	10 kts 280 gal/hr (1,060 l/hr)

### PROPULSION, MACHINERY & STEERING

Primary Generators	4 x Caterpillar 3516C Total Rating: 8,400 kW 600V/60Hz
Auxiliary Generators	3 x Caterpillar C 18 Total Rating: 1,275 kW 480/60Hz
Main Propulsion	2 x Rolls Royce Marine FPP Steerable Total Horsepower: 6,000 hp
Aft Bow Thruster	2 x Rolls Royce Marine CPP Drop Down Azimuth Total Horsepower: 3,000 hp
Fwd Bow Thrusters	1 x Rolls Royce Marine CPP Tunnel Total Horsepower: 1,500 hp
Stern Thruster	1 x Rolls Royce Marine CPP Tunnel Total Horsepower: 1,500 hp

### CAPACITIES

Deadweight	7,869 LT (7,995 MT)
Deck Area	8,875 ft <sup>2</sup> (824.5 m <sup>2</sup> )
Deck Load Rating	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
Dry Bulk	6,240 ft <sup>3</sup> (177 m <sup>3</sup> )
Brine	30,961 bbl (4,921 m <sup>3</sup> )
Liquid Mud	30,961 bbl (4,921 m <sup>3</sup> )
Fresh Water	64,979 gal (246 m <sup>3</sup> )
Cargo Oil (D/O)	24,547 bbl (3,902 m <sup>3</sup> )
Rig Fuel (I/L)	36,274 bbl (5,766 m <sup>3</sup> )
Rig Water	32,210 bbl (5,120 m <sup>3</sup> )
Freezer Area	850 ft <sup>3</sup> (24 m <sup>3</sup> )
Cooler Area	850 ft <sup>3</sup> (24 m <sup>3</sup> )

### ELECTRONICS

Auto Pilot, CCTV Cameras, Cyscan, Depth Sounder, DGPS, EPIRB, Gyro Compass, Joystick Control, Wartsila NMS 6000, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, Radar (S-band), SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar, VSAT

### ACCOMMODATIONS

20 air conditioned/heated staterooms for 52 person(s) berthing. Fixed rooms are configured as follows:

2 air conditioned staterooms for 1 person(s) berthing each  
10 air conditioned staterooms for 2 person(s) berthing each  
2 air conditioned staterooms for 3 person(s) berthing each  
6 air conditioned staterooms for 4 person(s) berthing each

Additional accommodations include: Client office, lounge, hospital

Additional accommodation units can be added for 56 person(s)

### SPECIAL FEATURES

Roll Damping	Anti-roll tank, Passive
Deck Cranes	3 x 20 MT
ROVs	Suitable for 2 x Perry XLS 150 HP
Watermaker	5,000 gpd (19 m <sup>3</sup> /day)
Fast Rescue Craft	1 x 15 Person(s)
Off-Ship Firefighting	ABS FiFi 1
Oil Spill Recovery	ABS Capability Class 1 24,547 bbl (3,3902 m <sup>3</sup> ) (<60 °C FP)

Please visit [hornbeckoffshore.com](http://hornbeckoffshore.com) for the most current vessel specifications.

# HOS STRONGLINE FEATURES



## HOSFLEX 370 MULTI-PURPOSE SUPPORT VESSEL

### DIMENSIONS & REGULATORY INFO

Length	381 ft 4 in (116.2 m)
Beam	72 ft 0 in (21.9 m)
Tonnage	Gross: 5,960 GT Net: 2,436 NT
Max Draft	19 ft 1.5 in (5.83 m)
Min Draft	11 ft 6 in (3.51 m)
IMO	9040546
O.N.	981472
Flag	United States
Certifications	Oceans-SOLAS, USCG Subchapter I/L, UWILD, OSRV
Classification	American Bureau of Shipping +A1, +AMS, +DPS-2, +ACC, ACP (E), CRC, ESP, OSR-C1, Loadline, Oil Carrier/Chemical Carrier/OSV, UWILD

### PERFORMANCE

Cruise Speed	9.5 kts 190 gal/hr (719 l/hr)
Max Speed	11.5 kts 280 gal/hr (1,060 l/hr)

### PROPULSION, MACHINERY & STEERING

Primary Generators	4 x Caterpillar 3516C Total Rating: 8,400 kW 600V/60Hz
Auxiliary Generators	3 x Caterpillar C 18 Total Rating: 1,275 kW 480V/60Hz
Main Propulsion	2 x Rolls Royce Marine FPP Steerable Total Horsepower: 6,000 hp
Aft Bow Thruster	2 x Rolls Royce Marine CPP Drop Down Azimuth Total Horsepower: 3,000 hp
Fwd Bow Thruster	1 x Rolls Royce Marine CPP Tunnel Total Horsepower: 1,500 hp
Stern Thruster	1 x Rolls Royce Marine CPP Tunnel Total Horsepower: 1,500 hp

### CAPACITIES

Deadweight	7,903 LT (8,029 MT)
Deck Area	11,600 ft <sup>2</sup> (1,077.6 m <sup>2</sup> )
Deck Load Rating	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
Brine	30,961 bbl (4,921 m <sup>3</sup> )
Liquid Mud	30,961 bbl (4,921 m <sup>3</sup> )
Fresh Water	64,979 gal (246 m <sup>3</sup> )
Cargo Oil (D/O)	24,547 bbl (3,902 m <sup>3</sup> )
Rig Fuel (I/L)	36,274 bbl (5,766 m <sup>3</sup> )
Rig Water	32,210 bbl (5,120 m <sup>3</sup> )
Freezer Area	850 ft <sup>3</sup> (24 m <sup>3</sup> )
Cooler Area	850 ft <sup>3</sup> (24 m <sup>3</sup> )

### ELECTRONICS

Auto Pilot, CCTV Cameras, Cyscan, Depth Sounder, DGPS, EPIRB, Gyro Compass, Joystick Control, Wartsila NMS 6000, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, Radar (S-band), SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar, VSAT

### ACCOMMODATIONS

18 air conditioned/heated staterooms for 47 person(s) berthing. Fixed rooms are configured as follows:

2 air conditioned staterooms for 1 person(s) berthing each  
9 air conditioned staterooms for 2 person(s) berthing each  
1 air conditioned stateroom for 3 person(s) berthing each  
6 air conditioned staterooms for 4 person(s) berthing each

Additional accommodations include: Client office, lounge, hospital

Additional accommodation units can be added for 31 person(s)

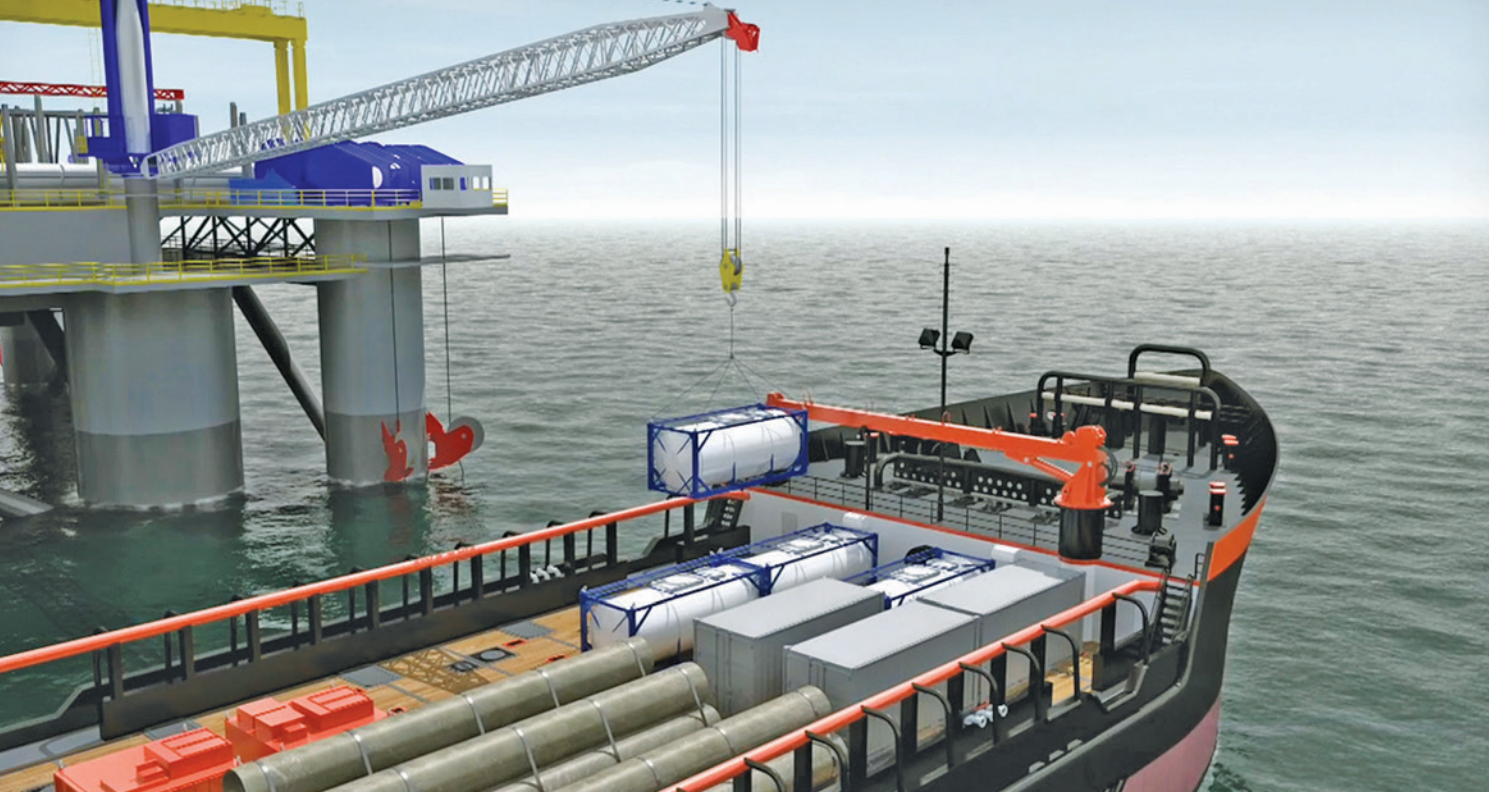
### SPECIAL FEATURES

Roll Damping	Anti-roll tank, Passive
Deck Crane s	3 x 20 MT
ROV	Suitable for 2 x Perry XLS 150 HP
Watermaker	9,000 gpd (34 m <sup>3</sup> /day)

# HOS CENTERLINE FEATURES

Please visit [hornbeckoffshore.com](http://hornbeckoffshore.com) for the most current vessel specifications.





USCG  
SUBCHAPTER  
**L**  
SERVICE

- Liquid Mud Transportation
- Drilling Support
- ROV Support
- Saturation Diving
- Pipeline Remediation
- Decommissioning
- Deep Well Intervention



USCG  
SUBCHAPTER  
**I**  
SERVICE

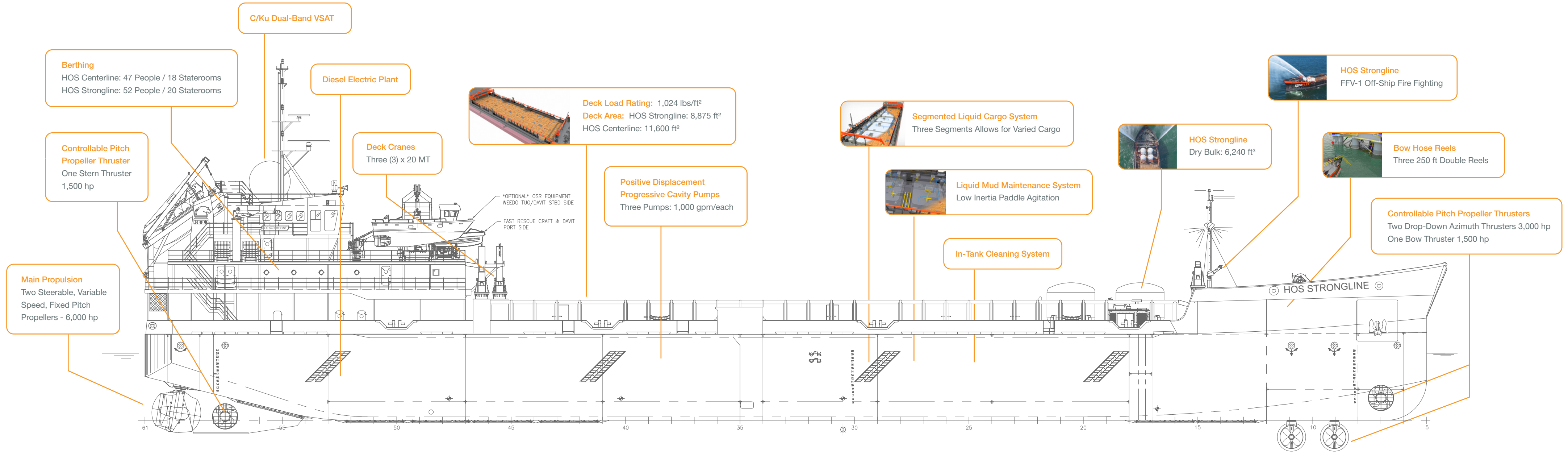
- Subsea Construction/IMR
- Flexible Umbilical Pipelay
- Power Cable and Fiber Optic Installation
- Trenching
- Flotel/Accommodations
- Hurricane Remediation
- Specialty Cargoes

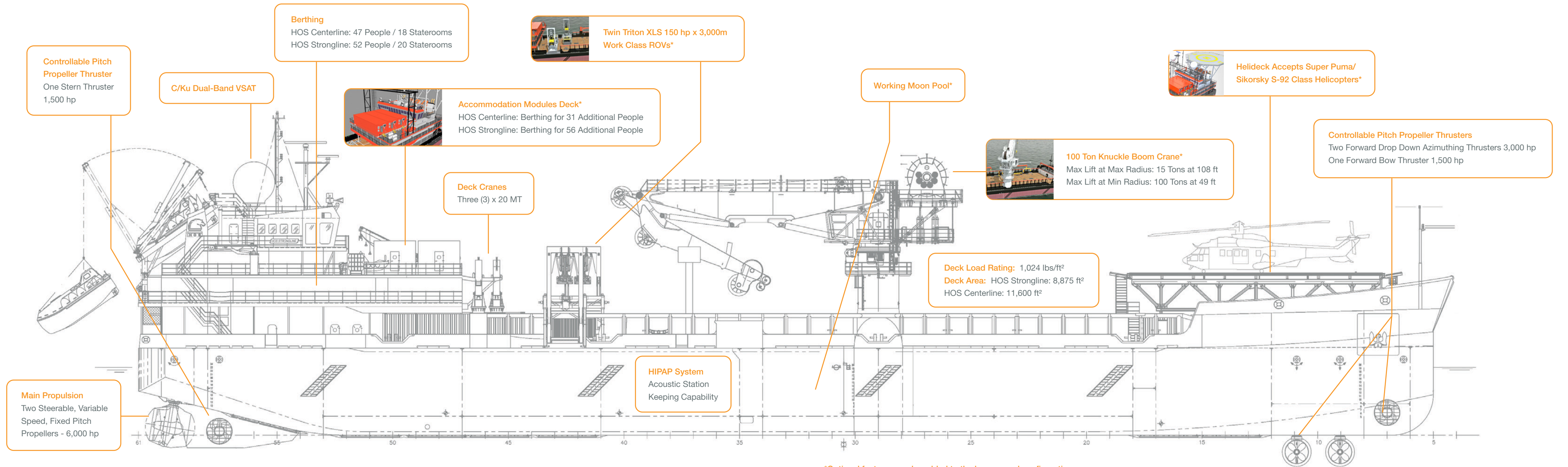


USCG  
SUBCHAPTER  
**D/O**  
SERVICE

- Deep Water Well Test
- Offshore Refueling Operations
- Petroleum Transportation
- Chemical Transportation

**CERTIFIED AS A SUPPLY  
VESSEL, CONSTRUCTION  
VESSEL AND TANKER.  
THAT'S HOS POWER.**





**Controllable Pitch Propeller Thruster**  
One Stern Thruster  
1,500 hp

**C/Ku Dual-Band VSAT**

**Berthing**  
HOS Centerline: 47 People / 18 Staterooms  
HOS Strongline: 52 People / 20 Staterooms

**Twin Triton XLS 150 hp x 3,000m Work Class ROVs\***

**Accommodation Modules Deck\***  
HOS Centerline: Berthing for 31 Additional People  
HOS Strongline: Berthing for 56 Additional People

**Deck Cranes**  
Three (3) x 20 MT

**Working Moon Pool\***

**100 Ton Knuckle Boom Crane\***  
Max Lift at Max Radius: 15 Tons at 108 ft  
Max Lift at Min Radius: 100 Tons at 49 ft

**Helideck Accepts Super Puma/ Sikorsky S-92 Class Helicopters\***

**Controllable Pitch Propeller Thrusters**  
Two Forward Drop Down Azimuthing Thrusters 3,000 hp  
One Forward Bow Thruster 1,500 hp

**Main Propulsion**  
Two Steerable, Variable Speed, Fixed Pitch Propellers - 6,000 hp

**Deck Load Rating: 1,024 lbs/ft<sup>2</sup>**  
**Deck Area: HOS Strongline: 8,875 ft<sup>2</sup>**  
HOS Centerline: 11,600 ft<sup>2</sup>

**HIPAP System**  
Acoustic Station Keeping Capability

\*Optional features can be added to the base vessel configuration.





**Main Propulsion**  
Two Steerable, Fixed Pitch Propellers - 6,000 hp

**Deck Cranes**  
Three (3) 20 MT



**Vapor Recovery System**

**Closed Gauging System**

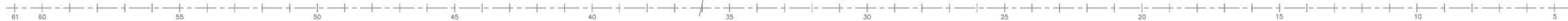
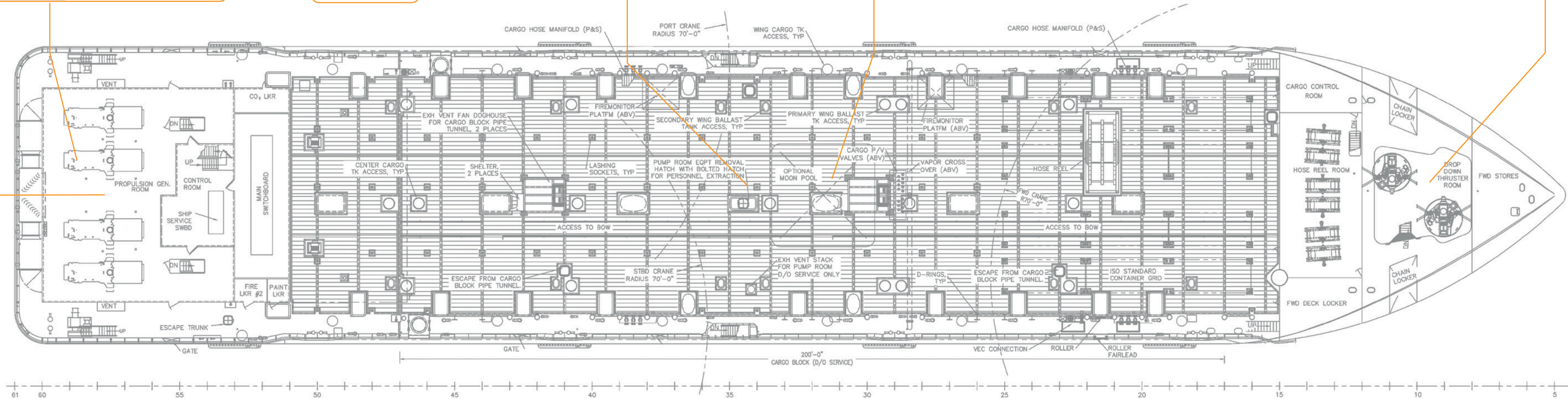
**Tank Coating Systems**  
Suitable for Hydrocarbons as well as Chemicals



**Controllable Pitch Propeller Thrusters**  
Two Forward Drop Down Azimuthing Thrusters 3,000 hp  
One Forward Bow Thruster 1,500 hp

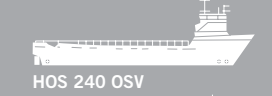
**Free Fall Tanker Version Lifeboats**

**Controllable Pitch Propeller Thruster**  
One Stern Thruster 1,500 hp





HOS 200 OSV



HOS 240 OSV



HOS 250 OSV



HOS 265 OSV



HOS 270 OSV



HOS 285 OSV



HOSMAX 300 OSV



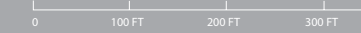
HOSMAX 310 OSV



HOSMAX 310EQH OSV



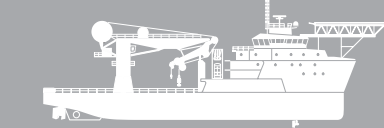
HOSMAX 320 OSV



HOSMPSV 250 & 265



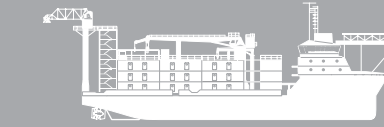
HOSMPSV 310



HOSMPSV 310 ES



HOSMPSV 370



HOSMPSV FLOTEL



HOSMPSV 400 ES



HOSMPSV 430



## INNOVATION AFLOAT: THE HOS® FLEET

Through a series of new building and conversion programs, HORNBECK OFFSHORE® has designed and developed a fleet of multi-class vessels. With each ensuing new building program, we've refined the previous blueprint to enhance size, capacity, safety, capability and comfort based on extensive customer input. We equip our new-generation Offshore Service Vessels (OSVs) with the latest technologies, including advanced propulsion and cargo-handling systems and incremental levels of dynamic positioning redundancy. Our new ultra-deepwater Multi-Purpose Support Vessels (MPSVs) are substantially larger and more versatile than our OSVs and are capable of meeting a variety of our customers' needs anywhere in the world.



**HORNBECK OFFSHORE®**

*Service with Energy®*

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