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
HOS STRONGLINE FEATURES

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)
Main Draft: 11 ft 6 in (3.51 m)
IMO: 9040534
O.N.: 988333
Flag: United States
Classifications: Oceans-SOLAS, USCG Subchapter D/O and I/L
Classifications: American Bureau of Shipping (ABS), +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 6 x Caterpillar 3516C
Total Rating: 2,400 kW 500V/60Hz
Auxiliary Generators 3 x Caterpillar C 32
Total Rating: 2,250 kW 500V/60Hz
Main Propulsion 2 x Rolls Royce Marine FPS Generator
Total Horsepower: 6,000 hp
All Bow Thruster 2 x Rolls Royce Marine DOP Drop Bow Thruster
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 ft² (824.5 m²)
Deck Load Rating 1,024 lbs/ft² (5 MT/m²)
Dry Bulk 6,240 ft³ (177 m³)
Brine 30,961 bbl (4,921 m³)
Liquid Mud 30,961 bbl (4,921 m³)
Fresh Water 64,979 gal (246 m³)
Cargo Oil (D/O) 24,547 bbl (3,902 m³)
Rig Fuel (I/L) 36,274 bbl (5,766 m³)
Rig Water 32,210 bbl (5,120 m³)
Freezer Area 850 ft³ (24 m³)
Cooler Area 850 ft³ (24 m³)

ELECTRONICS

Auto Pilot, CCTV Cameras, Opscan, Depth Sounder, DGPS, EPIRB, Gyro Compass, Joystick Control, Wartsila NMS 6000,
Gyro Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, Radar 3-Barrow, SARH, SATS, VHF Radio, VHF Radio
(Radio-ship), Windbird, X-band Radar, VST

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 5,086 gpd (19 m³/day)
Fast Rescue Craft 1 x 15 Person(s)
Off-Ship Firefighting ABS FiFi 1
Oil Spill Recovery ABS Capability Class 1

PERFORMANCE

CRUISING SPEED

8 knots (190 gph 719 l/hr)
MAXIMUM SPEED

10 knots (280 gph 1,060 l/hr)

Please visit hornbeckoffshore.com for the most current vessel specifications.

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 Control/Chemical Carrier/OILWCD

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

PROPELLION, 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 ft² (1,077.6 m²)
- **Deck Load Rating**: 1,024 lbs/ft² (5 MT/m²)
- **Brine**: 30,961 bbl (4,921 m³)
- **Liquid Mud**: 30,961 bbl (4,921 m³)
- **Fresh Water**: 64,979 gal (246 m³)
- **Cargo Oil (D/O)**: 24,547 bbl (3,902 m³)
- **Rig Fuel (I/L)**: 36,274 bbl (5,766 m³)
- **Rig Water**: 32,210 bbl (5,120 m³)
- **Freezer Area**: 850 ft³ (24 m³)
- **Cooler Area**: 850 ft³ (24 m³)

ELECTRONICS
- **Auto Pilot**, CCTV Cameras, Doppler, Depth Sounder, DGPS, EPIRB, Gyro Compass, Joystick Control, Wartsila NMS 6000, Mag Compass, MAMS/VMS, Radar, Public Phone System w/ Loudspeaker, Radar Scanners, SAT, SEC, SAT, Radio, 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**: Roll cell tank, Passive
- **Deck Crane**: 3 x 20 MT
- **ROV**: Suitable for 2 x Perry XLS 150 HP
- **Watermaker**: 9,000 gpd (34 m³/day)

Please visit hornbeckoffshore.com for the most current vessel specifications.
USCG
SUBCHAPTER
D/O
SERVICE
• Deep Water Well Test
• Offshore Refueling Operations
• Petroleum Transportation
• Chemical Transportation

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
I
SERVICE
• Subsea Construction/IMR
• Flexible Umbilical Pipelay
• Power Cable and Fiber Optic Installation
• Trenching
• Flotel/Accommodations
• Hurricane Remediation
• Specialty Cargoes
CERTIFIED AS A SUPPLY VESSEL, CONSTRUCTION VESSEL AND TANKER. THAT’S HOS POWER.
Controllable Pitch Propeller Thrusters

Two Drop-Down Azimuth Thrusters 3,000 hp
One Bow Thruster 1,500 hp

HOS Strongline

FFV-1 Off-Ship Fire Fighting

Dry Bulk: 6,240 ft³

Liquid Mud Maintenance System
Low Inertia Paddle Agitation
In-Tank Cleaning System
Segmented Liquid Cargo System
Three Segments Allows for Varied Cargo

Bow Hose Reels
Three 250 ft Double Reels

Deck Area:
HOS Strongline: 8,875 ft²
HOS Centerline: 11,600 ft²

Deck Load Rating:
1,024 lbs/ft²

C/Ku Dual-Band VSAT

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

HOS STRONGLINE
FFS
USCG

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

Positive Displacement Progressive-Cavity Pumps
Three Pumps: 1,000 gpm/each

Deck Crane
Three (S x 20 MT)

Positive Displacement Progressive-Cavity Pumps
Three Pumps: 1,000 gpm/each

Deck Load Rating: 1,024 lbs/ft²
Deck Area:
HOS Strongline: 8,875 ft²
HOS Centerline: 11,600 ft²

Low Inertia Paddle Agitation
In-Tank Cleaning System
Segmented Liquid Cargo System
Three Segments Allows for Varied Cargo

Bow Hose Reels
Three 250 ft Double Reels

Controllable Pitch Propeller Thrusters
One Stern Thruster 1,500 hp

Deck Cranes
Three (3) x 20 MT
Controllable Pitch Propeller Thrusters

One Stern Thruster 1,500 hp

Deck Cranes
Three (3) x 20 MT

C/Ku Dual-Band VSAT

HIPAP System
Acoustic Station
Keeping Capability

Deck Load Rating: 1,024 lbs/ft²
Deck Area: HOS Strongline: 8,875 ft²
HOS Centerline: 11,600 ft²

HOS Centerline: Berthing for 31 Additional People
HOS Strongline: Berthing for 56 Additional People

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

Two Steerable, Fixed Pitch Propellers - 3,000 m Work Class ROVs

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

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

160 Ton Knuckle Boom Crane
Max Lift at Max Radius: 10 Tons at 118 ft
Max Lift at Min Radius: 160 Tons at 49 ft

Deck Load Rating: 1,024 lbs/ft²
Deck Area: HOS Strongline: 8,875 ft²
HOS Centerline: 11,600 ft²

1,024 lbs/ft² Deck Load Rating

*Optional features can be added to the base vessel configuration.
Controllable Pitch Propeller Thrusters
Two Forward Drop Down Azimuthing Thrusters 3,000 hp
One Forward Bow Thruster 1,500 hp

Closed Gauging System
Suitable for Hydrocarbons as well as Chemicals

Tank Coating Systems

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

Deck Cranes
Three (3) 20 MT

USCG
SUBCHAPTER D/O
SERVICE

Free Fall Tanker Version Lifeboats

Controllable Pitch Propeller Thruster
One Stern Thruster 1,500 hp

Vapor Recovery System

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