



# HOS CENTERLINE

## 370MPSV Multi Purpose Service Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b> 381 ft 4 in (116.2 m)	<b>Beam:</b> 72 ft 0 in (21.9 m)	<b>Draft Max:</b> 19 ft 2 in (5.84 m)
<b>Tonnage/Gross:</b> 5,960 GT	<b>Net :</b> 2,436 NT	<b>Draft Min:</b> 7 ft 8 in (2.34 m)
<b>IMO:</b> 9040546	<b>O.N.:</b> 981472	<b>Flag:</b> U.S
<b>Certifications:</b> Oceans-SOLAS, SIP, USCG Subchapter D/O, USCG Subchapter I/L, UWILD		
<b>Classifications:</b> (E), +A1, +AMS, +DPS-2, ACC, American Bureau of Shipping, Loadline, Oil Tanker/Chem Tanker/Offshore Support, WS		

### PERFORMANCE

<b>Cruise Speed:</b> 9.5 kts	190 gal/hr (719 l/hr)	<b>Max Speed:</b> 11.0 kts	280 gal/hr (1,060 l/hr)
<b>On DP:</b>	105 gal/hr (397 l/hr)	<b>On Standby:</b>	60 gal/hr (227 l/hr)

### PROPULSION, MACHINERY AND STEERING

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

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	7,903 LT (8,029 MT)	<b>Deck Area:</b>	200 ft x 58 ft (11,600 ft <sup>2</sup> ) 61 m x 18 m (1,098 m <sup>2</sup> )
<b>Deck Cargo:</b>	5,500 LT (5,588 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Brine:</b>	30,962 bbl (4,923 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227.3 m <sup>3</sup> /hr)
<b>Cargo Oil (D/O):</b>	24,548 bbl (3,903 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227.3 m <sup>3</sup> /hr)
<b>Liquid Mud:</b>	30,962 bbl (4,923 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227.3 m <sup>3</sup> /hr)
<b>Potable Water:</b>	65,156 gal (247 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227.3 m <sup>3</sup> /hr)
<b>Rig Fuel (I/L):</b>	32,862 bbl (5.2 m <sup>3</sup> )	<b>Discharge Rate:</b>	750 GPM (170.5 m <sup>3</sup> /hr)
<b>Rig Water:</b>	35,765 bbl (5,686 m <sup>3</sup> )	<b>Cooler Area:</b>	850 ft <sup>3</sup> (24 m <sup>3</sup> )
<b>Freezer Area:</b>	850 ft <sup>3</sup> (24 m <sup>3</sup> )		

### ELECTRONICS

Auto Pilot, CCTV Cameras, Cyscan, Depth Sounder, DGPS, EPIRB, Gyro Compass, Joystick Control, L-3 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

26 air conditioned/heated staterooms for 78 person(s) berthing total. The 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.  
 2 air conditioned staterooms for 3 person(s) berthing each.      13 air conditioned staterooms for 4 person(s) berthing each.  
 Additional accommodations include: Client Office, Lounge

### SPECIAL FEATURES

<b>Roll Damping:</b>	Anti-roll tank, Passive	<b>Watermaker Capacity :</b>	5,000 USG/day
<b>Stores Crane:</b>	3 x Hydra Pro HP70/20T	<b>Max Lift @ Max Radius:</b>	2 Tons @ 70 Ft.
		<b>Max Lift @ Min Radius:</b>	20 Tons @ 10 Ft.
<b>ROV:</b>	Suitable for 2 x Perry XLS 150 HP		