



# HOS STRONGLINE

## 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 1 in (5.82 m)
<b>Tonnage/Gross:</b> 5,984 GT	<b>Net :</b> 3,094 NT	<b>Draft Min:</b> 7 ft 8 in (2.34 m)
<b>IMO:</b> 9040534	<b>O.N.:</b> 988333	<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> 7,881 LT (8,008 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> 4,700 LT (4,775 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> 22,961 gal (87 m <sup>3</sup> )	<b>Discharge Rate:</b> 1,000 GPM (227.3 m <sup>3</sup> /hr)
<b>Rig Fuel (I/L):</b> 32,763 bbl (5,209 m <sup>3</sup> )	<b>Discharge Rate:</b> 1,000 GPM (227.3 m <sup>3</sup> /hr)
<b>Rig Water:</b> 34,568 bbl (5,496 m <sup>3</sup> )	<b>Discharge Rate:</b> 750 GPM (170.5 m <sup>3</sup> /hr)
<b>Freezer Area:</b> 850 ft <sup>3</sup> (24 m <sup>3</sup> )	<b>Cooler 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

35 air conditioned/heated staterooms for 108 person(s) berthing total. The 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.      21 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>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	