



# 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 1/2 in (5.83 m)
<b>Gross:</b>	5,984 GT	<b>Net:</b>	3,094 NT	<b>Draft Min:</b>	11 ft 6 in (3.51 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				
<b>Classifications:</b>	Loadline, American Bureau of Shipping, +DPS-2, (E), +A1, OSR-C1, +AMS, ACC, ESP, Oil Carrier/Chemical Carrier/OSV, UWILD, CRC				

### 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>Fwd Bow Thruster:</b>	1 x Rolls Royce Marine CPP Tunnel	<b>Total Rating:</b>	1,500 hp
<b>Aft Bow Thruster:</b>	2 x Rolls Royce Marine CPP Drop Down Azimuth	<b>Total Rating:</b>	3,000 hp
<b>Stern Thruster:</b>	1 x Rolls Royce Marine CPP Tunnel	<b>Total Rating:</b>	1,500 hp
<b>Main Propulsion:</b>	2 x Rolls Royce Marine FPP Steerable	<b>Total Rating:</b>	6,000 hp
		<b>Power Generation:</b>	480/60/3, 600/60/3

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	7,881 LT (8,007 MT)	<b>Deck Area:</b>	200 ft x 58 ft (11,600 ft <sup>2</sup> ) 61.0 m x 17.7 m (1,077.6 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>	30,961 bbl (4,922 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Cargo Oil (D/O):</b>	24,547 bbl (3,902 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Fresh Water:</b>	64,979 gal (246 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Liquid Mud:</b>	30,961 bbl (4,922 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Rig Fuel (I/L):</b>	36,274 bbl (5,766 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Rig Water:</b>	32,210 bbl (5,120 m <sup>3</sup> )	<b>Discharge Rate:</b>	750 GPM (170 m <sup>3</sup> /hr)
<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

20 air conditioned/heated staterooms for 52 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.
- 6 air-conditioned staterooms for 4 person(s) berthing each.

Accommodations include : Client Office, Lounge

Capable of installing additional deck berthing for 56 person(s).

### SPECIAL FEATURES

<b>Crane:</b>	3 x Hydra Pro HP70/20T	<b>Max Lift @ Max Radius:</b>	2 MT @ 70 ft
		<b>Max Lift @ Min Radius:</b>	20 MT @ 10 ft
<b>Roll Damping:</b>	Anti-Roll Tank, Passive		
<b>Watermaker Cap.:</b>	5,000 USG/day		

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