



HOS STRONGLINE

370MPSV Multi-Purpose Service Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	381 ft 4 in (116.2 m)	Beam:	72 ft 0 in (21.9 m)	Draft Max:	19 ft 1 in (5.82 m)
Gross:	5,984 GT	Net:	3,094 NT	Draft Min:	11 ft 6 in (3.51 m)
IMO:	9040534	O.N.:	988333	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter D/O, USCG Subchapter I/L				
Classifications:	Loadline, ABS, +DPS-2, (E), +A1, FFV 1-NS, OSR-C1, +AMS, ACC, ESP, Fuel Oil Carrier/Oil Carrier/Chemical Carrier/OSV, CRC, ACP				

PERFORMANCE

Cruise Speed:	8 kts	190 gal/hr (719 l/hr)	Max Speed:	10 kts	280 gal/hr (1,060 l/hr)
On DP:		105 gal/hr (397 l/hr)	On Standby:		60 gal/hr (227 l/hr)

PROPULSION, MACHINERY AND STEERING

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

CAPACITIES AND DELIVERY RATES

Deadweight:	7,869 LT (7,995 MT)	Deck Area:	155 ft x 58 ft (8,875 ft ²)
Deck Cargo:	4,690 LT (4,765 MT)		47.2 m x 17.7 m (824.5 m ²)
Dry Bulk:	6,240 ft ³ (177 m ³)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Brine:	30,961 bbl (4,922 m ³)	System Pressure:	80 psi (5.5 bar)
Cargo Oil (D/O):	24,547 bbl (3,902 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Fresh Water:	64,979 gal (246 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Liquid Mud:	30,961 bbl (4,922 m ³)	Watermaker Cap.:	5,000 USG/day (19 m ³ /day)
Rig Fuel (I/L):	36,274 bbl (5,766 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Rig Water:	32,210 bbl (5,120 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Cooler Area:	850 ft ³ (24 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
		Freezer Area:	850 ft ³ (24 m ³)

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 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

SPECIAL FEATURES

Oil Spill Recovery:	ABS Capability Class 1	Recovered Oil Capacity:	24,547 bbl (3,902 m ³) (<60 °C FP)
Off-ship Firefighting:	ABS FiFi 1	Number of Fire Monitors:	2
		Total Flow Rate:	10,560 gal/min (2,400 m ³ /hr)
Crane:	3 x Hydra Pro HP70/20T	Max Lift @ Max Radius:	2 MT @ 70 ft
		Max Lift @ Min Radius:	20 MT @ 10 ft
Roll Damping:	Anti-Roll Tank, Passive		
Fast Rescue Craft:	1 x 15 Person(s)		

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