



HOS WOODLAND

310ES Multi-Purpose Service Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	302 ft 0 in (92.05 m)	Beam:	76 ft 0 in (23.16 m)	Draft Max:	21 ft 4in (6.50 m)
LOA:	340 ft 0 in (103.63 m)	Net:	1,697 NT	Draft Min:	11 ft 3 in (3.43 m)
Gross:	5,257 GT	O.N.:	1253612	Flag:	U.S.
IMO:	9742716				
Certifications:	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
Classifications:	ABS, *A1, OSV (HLC, HNLS, HDC), *AMS, *DPS-2, SPS, HELIDK, *ACCU, UWILD, FFV-I, (E), ENVIRO, CRC, Loadline, OSR-C2, IHM, ACP				

PERFORMANCE

Cruise Speed: 10.0 kts 139 gal/hr (526 l/hr) **On DP:** 117 gal/hr (443 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Generators:	4 x Caterpillar 3516C	Total Power:	9,000 kW
Main Propulsion:	2 x Schottel Azimuthing Z-Drives	Total Horsepower:	6,700 hp
Aft Bow Thruster:	1 x Rolls Royce Swing-down Azimuth	Total Horsepower:	1,180 hp
Fwd Bow Thruster:	2 x Schottel FPP Tunnel	Total Horsepower:	2,360 hp
Stern Thruster:	1 x Schottel FPP Tunnel	Total Horsepower:	1,180 hp
		Power Generation:	690V/60 Hz/3 phase

CAPACITIES AND DELIVERY RATES

Deadweight:	5,132 LT (5,216 MT)	Deck Area:	151 ft 4 in x 74 ft 9 in (10,300 ft ²) 46.1 m x 22.8 m (957 m ²)
Deck Cargo:	1,925 LT (1,956 MT)	Deck Load Rating:	2,048 lbs/ft ² (10 MT/m ²)
Liquid Mud:	19,120 bbl (3,040 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Methanol:	1,725 bbl (274 m ³)	Discharge Rate:	250 GPM (57 m ³ /hr)
Potable Water:	171,345 gal (649 m ³)	Discharge Rate:	200 GPM (45 m ³ /hr)
Rig Fuel:	474,314 gal (1,795 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Rig Water:	619,319 gal (2,344 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Cooler Area:	1050 ft ³ (30 m ³)	Freezer Area:	1140 ft ³ (32 m ³)

ELECTRONICS

Auto Pilot, VERIPOS, CCTV Cameras, Depth Sounder, Speed Log, DGPS w/AIS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/loudhailer, SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar, AIS, Cyscan, Radascan, DSDL, SSAS, VSAT

ACCOMMODATIONS

39 air conditioned/heated staterooms certified for 85 person berthing
Accommodations Include: 20 Office Stations, Gym, Dedicated ROV Control Room & Workshop, Cargo Elevator, Conference Room, 3 Person Dedicated Hospital

SPECIAL FEATURES

Off-ship Firefighting:	ABS FiFi 1	Number of Fire Monitors:	2
		Total Flow Rate:	10,568 gal/min (2,400 m ³ /h)
Helideck Diameter:	68 ft 11 in (21.0 m)	Size Rating:	Sikorsky S-61N
Knuckle Boom Crane:	Main Line: w/ Active Heave Compensation ABS / API 2C Certified	Weight Rating:	Sikorsky S-92, (12.8 MT)
	Whip Line: w/ Active Heave Compensation Personnel Lift Certified	Max Lift @ Max Radius:	65 MT @ 114 ft 10 in
Deck Crane:	1 x Appleton Telescopic Boom Personnel Lift Certified	Max Lift @ Min Radius:	250 MT @ 27 ft 3 in
Tuggers:	2 x 12 MT	Max Lift @ Max WD:	92.3 MT @ 12,140 ft WD
Watermaker Cap.:	8,000 USG/day (30 m ³ /day)	Max Lift @ Max Height:	163 MT @ 136.4 ft abv MD
ROV:	2 x Millennium Plus 220 HP Work Class	Max Lift @ Max Radius:	25 MT @ 118 ft 1 in
		Max Lift @ Max WD:	4.56 MT @ 12,140 ft WD
		Max Lift @ Max Radius:	3 MT @ 53 ft
		Max Lift @ Min Radius:	13 MT @ 16 ft
		Moon Pool:	15ft x 18ft with Hatch
		Fast Rescue Craft:	1 x 15 Person(s)
		DP Reference:	1 x Kongsberg HiPAP 500

NOTICE: The information contained herein is provided solely for the convenience of reference, and Hornbeck Offshore does not warrant the accuracy or completeness of the data, which may vary from the current condition of the vessel or equipment. Hornbeck Offshore accepts no liability for the content of this document or for the consequences of any actions taken on the basis of the information provided, unless that information is subsequently confirmed in writing by an authorized representative.