



Service with Energy®

HOS ROSEBUD

HOSMAX280E Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	286 ft 0 in (87.2 m)	Beam:	60 ft 0 in (18.3 m)	Draft Max:	19 ft 4 in (5.89 m)
Gross:	3,446 GT	Net:	1,463 NT	Draft Min:	11 ft 3 in (3.43 m)
IMO:	9645619	O.N.:	1323239	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, (E), +A1, +ACCU, +AMS, OSV, ENVIRO, GP, UWILD, ACP				

PERFORMANCE

Cruise Speed:	10.0 kts	140 gal/hr (530 l/hr)	Max Speed:	13.5 kts	205 gal/hr (776 l/hr)
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PROPULSION, MACHINERY AND STEERING

Main Generators:	4 x Cummins QSK60DM	Total Rating:	7,300 kW
Main Propulsion:	2 x Schottel Azimuthing Z-Drives	Total Rating:	6,700 hp
Bow Thruster:	2 x Schottel FPP Tunnel	Total Rating:	3,160 hp
		Power Generation:	690V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	4,440 LT (4,511 MT)	Deck Area:	135 ft x 52 ft (8,000 ft ²) 41.3 m x 15.8 m (743.2 m ²)
Deck Cargo:	2,657 LT (2,700 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	8,631 ft ³ (244 m ³)	System Pressure:	80 psi (5.5 bar)
Potable Water:	26,600 gal (101 m ³)		
Rig Water:	370,105 gal (1,401 m ³)	Discharge Rate:	260 GPM (59 m ³ /hr)
Seg 1: Brine:	7,372 bbl (1,172 m ³)	Discharge Rate:	400 GPM (91 m ³ /hr)
Seg 2: LM/FO:	5,924 bbl (942 m ³)	Discharge Rate:	400 GPM (91 m ³ /hr)
Seg 3: Brine:	4,195 bbl (667 m ³)	Discharge Rate:	400 GPM (91 m ³ /hr)
Seg 4: Cargo FO:	4,145 bbl (659 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Ship's Fuel:	63,953 gal (242 m ³)		
Cooler Area:	240 ft ³ (7 m ³)	Freezer Area:	240 ft ³ (7 m ³)

ELECTRONICS

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

ACCOMMODATIONS

12 air conditioned/heated staterooms certified for 29 person berthing.
Additional deck berthing for 16 person(s).

SPECIAL FEATURES

Off-ship Firefighting:	Non-classed	Number of Fire Monitors:	2
		Total Flow Rate:	5,284 gal/min (1,201 m ³ /hr)
Stores Crane:	1 x North Pacific Crane MCT-420	Max Lift @ Max Radius:	2 MT @ 20 ft
		Max Lift @ Min Radius:	4 MT @ 5 ft
Watermaker Cap.:	2,000 USG/day		
Weedo 910 Tug:	370 HP Engine w/ 3 MT Bollard Pull		

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