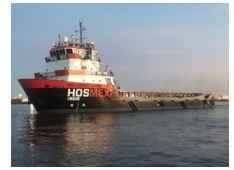




# HOS SILVER ARROW

240EDQ Offshore Supply Vessel



## DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	240 ft 0 in (73.2 m)	<b>Beam:</b>	54 ft 0 in (16.5 m)	<b>Draft Max:</b>	14 ft 10 in (4.52 m)
<b>Gross:</b>	1,934 GT	<b>Net:</b>	580 NT	<b>Draft Min:</b>	8 ft 0 in (2.44 m)
<b>IMO:</b>	9495533	<b>O.N.:</b>	31015882322	<b>Flag:</b>	Mexico
<b>Certifications:</b>	Oceans-SOLAS				
<b>Classifications:</b>	Loadline, American Bureau of Shipping, +DPS-2, (E), +A1, FFV 1-NS, +AMS, OSV, +ACC, OSR-C2				

## PERFORMANCE

<b>Cruise Speed:</b>	10.0 kts	114 gal/hr (431 l/hr)	<b>Max Speed:</b>	13.0 kts	167 gal/hr (632 l/hr)
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## PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x Caterpillar 3516C	<b>Total Horsepower:</b>	4,000 hp
<b>Propellers:</b>	CPP, High Efficiency, 4-Blade	<b>Propeller Diameter:</b>	95 in (2,413 mm)
<b>Primary Generators:</b>	3 x Caterpillar C 18	<b>Total Rating:</b>	1,020 kW
<b>Bow Thruster:</b>	2 x Brunvoll CPP Tunnel	<b>Total Rating:</b>	1,900 hp
<b>Stern Thruster:</b>	1 x Brunvoll CPP Tunnel	<b>Total Rating:</b>	950 hp
<b>Rudder:</b>	Independent Steering, Schilling Fishtail	<b>Power Generation:</b>	480V/60 Hz/3-Phase

## CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	2,718 LT (2,761 MT)	<b>Deck Area:</b>	157 ft x 45 ft (7,225 ft <sup>2</sup> ) 48.0 m x 13.7 m (671.2 m <sup>2</sup> )
<b>Deck Cargo:</b>	1,800 LT (1,829 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	6,240 ft <sup>3</sup> (177 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Brine:</b>	8,207 bbl (1,305 m <sup>3</sup> )	<b>Discharge Rate:</b>	407 GPM (93 m <sup>3</sup> /hr)
<b>Liquid Mud:</b>	8,207 bbl (1,305 m <sup>3</sup> )	<b>Discharge Rate:</b>	407 GPM (93 m <sup>3</sup> /hr)
<b>Potable Water:</b>	30,850 gal (117 m <sup>3</sup> )		
<b>Recovered Oil (&gt;60 deg C FP):</b>	8,207 bbl (1,305 m <sup>3</sup> )		
<b>Rig Fuel:</b>	107,650 gal (407 m <sup>3</sup> )	<b>Discharge Rate:</b>	550 GPM (125 m <sup>3</sup> /hr)
<b>Rig Water:</b>	316,734 gal (1,199 m <sup>3</sup> )	<b>Discharge Rate:</b>	550 GPM (125 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> )
<b>Off-ship Firefighting Monitors:</b>	3	<b>Total Flow Rate:</b>	13,568 gal/min (3,084 m <sup>3</sup> /hr)

## ELECTRONICS

Auto Pilot, C-Nav, CCTV Cameras, Cyscan, Depth Sounder, DGPS w/ AIS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, L-3 NMS 6000, Mag Compass, MAMS/VMS, Navtex, Radascan, SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar

## ACCOMMODATIONS

11 air conditioned/heated staterooms certified for 24 person berthing.

## SPECIAL FEATURES

<b>Deck Crane:</b>	1 x Hydra-Pro HP48-20T	<b>Max Lift @ Max Radius:</b>	3 MT @ 48 ft
		<b>Max Lift @ Min Radius:</b>	18 MT @ 10 ft
		<b>Moon Pool:</b>	36 in. dia.

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