



HOS NAVEGANTE

100 Ton Bollard Pull Class Class Anchor Handling Towing Support Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	243 ft 0 in (74.1 m)	Beam:	54 ft 0 in (16.5 m)	Draft Max:	20 ft 5 in (6.2 m)
Gross:	2,514 GT	Net:	754 NT	Draft Min:	8 ft 0 in (2.4 m)
IMO:	9214953	O.N.:	8231	Flag:	Saint Vincent
Certifications:	Oceans-SOLAS				
Classifications:	+Hull, +Mach, BV, DYNPOS, Loadline, Tug				

PERFORMANCE

Max Speed:	14.0 kts	327 gal/hr (1,237.7 l/hr)	Bollard Pull:	111.0ST (100.7MT)
Cruise Speed:	12.0 kts	175 gal/hr (662.4 l/hr)		

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Wartsila 9L26	Total Horsepower:	7,844 hp
Shaft Generators:	2 x Leroy Somer LSA	Total Rating:	1,600 kW
Auxillary Generators:	3 x Caterpillar 3412	Total Rating:	1,200 kW
Bow Thruster	1 x Ulstein CPP Tunnel	Total Horsepower:	770 hp
Stern Thruster	1 x Ulstein CPP Tunnel	Total Horsepower:	770 hp
Propellers:	CPP in Nozzles	Diameter:	126in (3,200mm)
Rudder:	High Lift, Ulstien	Power Generation:	415/50/3

TOWING AND SPECIAL EQUIPMENT

Towing Winch:	Zicom - HWTW-120/58	Drum Wire:	3,280ft (1,000m) at 2.25in (57.2mm) dia.
Winch Features:	Double Drum, Waterfall		
Shark Jaws:	83 ST	Stern Roller:	17 ft 6 in x 8 ft 6 in (5.0 m x 2.3 m)
Tow Pins:	88 ST		
Rig Chain:	2 Lockers at 55 Shots Per Locker with 3 in. Chain Size	Tuggers:	2 x 11.00 St

CAPACITIES AND DELIVERY RATES

Deadweight:	3,322 LT (3,375.2 MT)	Deck Area:	46 ft x 144 ft (6,624 ft ²)
			14.0 m x 43.9 m (615.4 m ²)
Deck Cargo:	787 LT (799.6 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	13,700 ft ³ (387.7 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	1,650 bbl (262 m ³)	Discharge Rate:	440 gal/hr (100 m ³ /hr)
Liquid Mud:	3,050 bbl (485 m ³)	Discharge Rate:	440 gal/hr (100 m ³ /hr)
Potable Water:	74,350 gal (281 m ³)		
Rig Fuel:	465,850 gal (1,763 m ³)	Discharge Rate:	528 gal/hr (120 m ³ /hr)
Rig Water:	143,190 gal (542 m ³)	Discharge Rate:	528 gal/hr (120 m ³ /hr)
Off-ship Firefighting Monitors:	2		
Total Flow Rate:	5,280 gal/hr (1,200.1 m ³ /hr)		

ELECTRONICS

GMDSS "A3", Navtex, Single Side Band, VHF Radio, VHF Radio (Handheld), EPIRB, Public Phone System w/loudhailer, Depth Sounder, DGPS w/AIS, Gyro Compass, Mag Compass, SARTs, X-band Radar, Auto Pilot, CCTV Cameras, Joystick Control, MAMS/VMS, Windbird

ACCOMMODATIONS

13 air conditioned/heated staterooms certified for 30 person berthing.