



HOS DAVIS

200 Class Anchor Handling Towing Support Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	200 ft 0 in (61.0 m)	Beam:	56 ft 0 in (17.1 m)	Draft Max:	15 ft 6 in (4.7 m)
Gross:	1,489 GT	Net:	446 NT	Draft Min:	9 ft 0 in (2.7 m)
IMO:	9229922	O.N.:	1088474	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter L				
Classifications:	(E), +A1, +AMS, +DPS-1, American Bureau of Shipping, Loadline, SH-DLA, Towing Service				

PERFORMANCE

Max Speed:	12.0 kts	175 gal/hr (662.4 l/hr)	Bollard Pull:	55.0ST (49.9MT)
Cruise Speed:	10.0 kts	140 gal/hr (529.9 l/hr)		

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516B	Total Horsepower:	4,200 bhp
Primary Generators:	2 x Caterpillar 3306	Total Rating:	340 kW
Bow Thruster	1 x Berg SP CPP Tunnel	Total Horsepower:	1,200 hp
Propellers:	FPP "Workhorse" Style 5 Blade	Diameter:	105in (2,667mm)
Rudder:	Air-foil, Independent Steering	Power Generation:	480V/60 Hz/3-Phase

TOWING AND SPECIAL EQUIPMENT

Towing Winch:	Smatco - 66	Drum Wire:	2,500ft (762m) at 2.00in (50.8mm) dia.
Winch Features:	Triple Drum Reels		
Shark Jaws:	200 ST	Stern Roller:	12 ft 0 in x 5 ft 0 in (3.7 m x 1.5 m)
Tow Pins:	100 ST	Tuggers:	2 x 5.00 St

CAPACITIES AND DELIVERY RATES

Deadweight:	2,170 LT (2,204.7 MT)	Deck Area:	45 ft x 110 ft (4,950 ft ²) 13.7 m x 33.5 m (459.9 m ²)
Deck Cargo:	1,320 LT (1,341.1 MT)	Deck Load Rating:	1,000 lbs/ft ² (5 MT/m ²)
Dry Bulk:	8,000 ft ³ (226.4 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	4,100 bbl (652 m ³)	Discharge Rate:	800 gal/hr (182 m ³ /hr)
Liquid Mud:	4,100 bbl (652 m ³)	Discharge Rate:	800 gal/hr (182 m ³ /hr)
Potable Water:	32,400 gal (123 m ³)	Discharge Rate:	800 gal/hr (182 m ³ /hr)
Rig Fuel:	95,800 gal (363 m ³)	Discharge Rate:	800 gal/hr (182 m ³ /hr)
Rig Water:	217,600 gal (824 m ³)	Cooler Area:	300 ft ³ (8.5 m ³)
Freezer Area:	300 ft ³ (8.5 m ³)		

Total Flow Rate:

ELECTRONICS

Auto Pilot, C-Nav, Depth Sounder, DGPS w/AIS, EPIRB, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Kongsberg SDP 10 DP Sys, Mag Compass, Navtex, Public Phone System w/loudhailer, Radar, SSB, VHF Radio, VHF Radio (Handheld), Windbird

ACCOMMODATIONS

10 air conditioned/heated staterooms certified for 20 person berthing.