



280' Class DPS-2 PSV DWT 3,629

# HARVEY SUPPLIER



### DIMENSIONS & DOCUMENTATIONS

Length Overall:	280 ft	85.4 m	Beam:	60 ft	18.3 m	Max Draft:	15.90 ft	4.85 m
GRT (ITC):	2,261		Net:	807		Min Draft:	9.60 ft	2.93 m
Classification:	ABS		Flag:	US		Year Built:	2007	
Classification ID:	07178888		O.N.	1201047				
IMO:	9388118							
Notations:	ABS †A1, †AMS, †DPS 2, Circle E							
Certifications	Subchapter L, SOLAS							

### PERFORMANCE

Maximum Speed:	13.00 knots	Fuel Consumption:	275 gal/hr	1040.6 l/hr
Cruising Speed:	10.00 knots	Fuel Consumption:	150 gal/hr	567.6 l/hr

### MACHINERY

Main Engines:	GE 7FDM12 X 2	Total Horsepower:	6,140 BHP
Propellers:	2 Fixed Pitch 5 Blade	Propeller Diameter:	96 in 2,438 mm
Main Generators:	Cummins KTA19	Total Rating:	1275 kW
Bow Thrusters:	2 Cummins KTA 32 Controll Pitch	Total Horsepower:	2,200 BHP
Stern Thruster:	1 Cummins KTA 32 Controll Pitch	Total Horsepower:	1,100 BHP
Rudders:	Schilling Fishtail; Independent Steering	Power Generation:	480V/60Hz/3Phase

### CAPACITIES & DISCHARGE RATES

Deadweight	3,629 Lt	3,688.3 Mt	Cargo Deck Area:	202.0 ft x 52.0 ft	10,504 ft <sup>2</sup>
Deck Cargo:	2,670 Lt	2,713.6 Mt		61.6 m x 15.9 m	975 m <sup>2</sup>
Deck Strength:	1,050 lbs/ft <sup>2</sup>	5.1 t/m <sup>2</sup>	Discharge Rate:	800 GPM	181.7 m <sup>3</sup> /hr
Drill/Rig Water:	341,257 USG	1,291.8 m <sup>3</sup>	Discharge Rate:	750 Bbl/hr	170.3 m <sup>3</sup> /hr
Liquid Mud:	10,580 Bbbls	1,682.1 m <sup>3</sup>	Discharge Rate:	800 GPM	181.7 m <sup>3</sup> /hr
Fuel:	154,437 USG	584.6 m <sup>3</sup>	Discharge Rate:	80 psi	6 bar
Dry Bulk:	12,355 ft <sup>3</sup>	349.9 m <sup>3</sup>			
Potable Water:	12,538 USG	47.5 m <sup>3</sup>			
Methanol	60,592 USG	229.4 m <sup>3</sup>			
Fire Monitor:	2 x 5,000 GPM	1,135.6 m <sup>3</sup> /hr			

### ELECTRONICS

Kongsberg Simrad SPD 22, Furuno GPS Navigator 150 / Seatex DPS 116, 3 X Sperry Navigat X MK 1, 1 X MK 4.2 2000 Meter Fanbeam / 3 X RADius 1000-S with 2 X 700 transponders, 2 X Kongsberg Simrad C-JOY OT, 10" "Baker Lyman", 2 X Furuno FAR-2117 Series, Furuno FE700, Furuno Felcom 15, Furuno SEA 235, Furuno Felcom 15, Furuno NX 700, Furuno FS 2570, Wave Call 3000, Global Synergies

### ACCOMMODATIONS

- 8 air conditioned/heated staterooms for 20 person(s) berthing total. The rooms are configured as follows:
- 2 air conditioned staterooms for 1 person(s) berthing each.                      3 air conditioned staterooms for 2 person(s) berthing each.
- 3 air conditioned staterooms for 4 person(s) berthing each.
- 1 X Lounge

### SPECIAL EQUIPMENT

Windlass:	Coastal Machinery 2W15031-13	Anchor / Chain:	2 X 4,630 lb. Danforth / 1.5" X 720'
Liferafts:	4 X 20 Man USCG and SOLAS Approved	Computerized Cargo Discharge System	
Rescue Craft:	1 MK 2 6 Meter Fiberglass Hull W/50 Hp Tohatsu Motor	Fuel Management Program	
Computerized Tank Level Indicator System		Ergonomically Designed Pilothouse	
Computerized Vessel Stability Program		Computerized Navigation Map Program	
Liquid Mud Pipe Stripping System			

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