



280-Foot Class DP 2 Offshore Supply Vessels HERMES

Main Specifications:

Length	286'
Beam	62'
Depth	20'
Light Draft	6'-6-3/4"
Loaded Draft	16'-0-1/4"
Light Ship	2080 LT

Capacities:

Cargo Water	414,000 gal
Fuel	200,000 gal
Liquid Mud	10,000 barrels
Dry Bulk	9,000 cubic feet (80 psi)
Stainless Steel Multi-Use Tanks	2,500 barrels
Methanol	2,500 barrels
LDHI	2,500 barrels
Diesel Exhaust Fluid (Urea)	2,500 barrels
Fuel	2,500 barrels
Potable Water	40,000 gal
Waste Oil	6,300 gal
Lube Oil	925 gal
Oily Water	12,500 gal
Black/Gray Water	6,300 gal
Deadweight	3,800 LT

Cargo Deck:

Tonnage	2250 LT
Strength (lbs/sq-ft)	1,080
Length	191'
Width	52' 6"
Clear Space (W)	10,027 sq ft

Tonnage:

Gross Tonnage	2920
Net. Tonnage	1204

Electronics and Controls:

GYRO Compass	3
Depth Recorder	1
Dynamic Positioning	Rolls-Royce Marine
DP References	Cyscan, Mini-RadaScan
GPS	2
Wind Tracker	3
Main Engine Controls	Rolls-Royce Marine
Radar	(2) Furuno
Radio System	1
VHF	3

Machinery:

Propulsion	Diesel-Electric, 690V, 60 Hz
Generator	(3) Cummins QSK-60 (1825 KW), (1) Cummins QSK-38 (975 KW)
Horsepower	8650 HP
Azimuthing Thruster	(2) 2950 HP each
Bow Thruster	(2) 1341 HP each
Emergency Generator	(1) Cummins QSB-7 (175 KW)

Performance:

Maximum Speed	14 knots
Cruising Speed	10 knots
Maximum Fuel Consumption	164 USG/Hr
Cruising Fuel Consumption	147 USG/Hr

Discharge Rates:

Cargo Water	800 USG/min @ 280 ft
Fuel	700 USG/min @ 180 ft
Liquid Mud	1,000 USG/min @ 195 ft
Methanol	300 USG/min @ 220 ft
Dry Bulk	2 x 738 cfm @ 100 psi

Accommodations:

Total Berths	56 bunks
Gym	1
Lounge	1
Computer Room	1

Special Equipment:

Anchor Chain	1620' - 1-3/4" chain
Anchors	2 x 6,740 lb
Liferafts	4 x 20 man, 4 x 25 man
Rescue Boat	1 - 6 man capacity
FiFi Class	ABS FFV-1, Fire Fighting Systems, Inc.
Stores Crane	EBC C20-30, 10,000lbs @ 30 ft
Electronic Tank Sounding	Rolls-Royce Marine
Onboard Stability System	Rolls-Royce Marine

Documentation:

Class	ABS Class Δ DPS-2, Δ A1, Circle E, Δ AMS, FFV-1, ACP, UWILD, POT
Flag	USA
Certification	Sub I & L
SOLAS	SOLAS
Official Number	1271631