



170-Foot Class Offshore Supply Vessels Mediterranean

Main Specifications:

Length Overall	166'-0"
Length BP	148'-0"
Beam	36'-0"
Depth	11'-6"
Light Draft	5'-2"
Loaded Draft	9'-9-3/4"
Light Ship	456 LT

Capacities:

Ballast/Drill Water	63,864 gal
Fuel	60,686 gal
Liquid Mud (or fuel)	1,704 barrels
Fresh Water	4,233 gal
Waste Oil	493 gal
Hydraulic Oil	319 gal
Lube Oil	369 gal
Oily Water	493 gal
Dry Bulk (Slide Type)	n/a
Dry Bulk (Conical)	n/a
Deadweight	

Cargo Deck:

Tonnage	550 LT
Strength (lbs/sq-ft)	540
Length	112 ft
Width	30.5 ft
Clear Space (W)	3,400 ft

Tonnage:

Gross Tonnage	83
Net. Tonnage	57

Electronics and Controls:

GYRO Compas	1
Depth Recorder	1
Dynamic Positioning	Yes
DP References	Yes
GPS	1
Wind Tracker	Yes
Main Engine Controls	Local and Bridge
Radar	(2) Furuno
Radio System	1
VHF	3
Internet	n/a

Machinery:

Main Engines	(2) Cummins KTA-38MO
Brake HP	850 each
Propulsion	Diesel
Auxiliary Generator	(2) Cummins QSM11
Generator Drives	286 KW each
Bow Thruster	500 HP
Bow Thruster Drive Engine	Electric
Rudders	2 Fishtail Type (65-deg turn)

Performance:

Maximum Speed	14 knots
Cruising Speed	12 knots
Maximum Fuel Consumption	160 USG/Hr
Cruising Fuel Consumption	100 USG/Hr

Discharge Rates:

Drill Water	400 USG/min @ 80 ft
Fuel	400 USG/min @ 80 ft
Liquid Mud	700 USG/min @ 150 ft
Potable Water	400 USG/min @ 80 ft
Dry Bulk	n/a

Accommodations:

Cabins/Berths for Crew and Passengers	28 bunks
Passenger Seating	40

Special Equipment:

Anchor Handling	n/a
Anchor Chain	
Anchors	750 lb
Survival Craft	n/a
Rescue Boat	n/a
Moon Pool	n/a
Bulk Compressors	n/a
Oil Water Separator	n/a
Welding Machine	n/a
Sewage Treatment	n/a

Documentation:

Class	ABS Loadline
Flag	USA
USCG	Sub L, OSV
Official Number	1207578