

M/V DIAMOND EDGE

VESSEL PARTICULARS

LENGTH OVERALL:	135FT
BEAM:	27ft
DEPTH:	12ft
LIGHT DRAFT:	5.5ft
LOADED DRAFT:	7.8ft
DYNAMIC POSITIONING:	N/A

CARGO DECK

TONNAGE:	180 MT
STRENGTH:	350 LB./ft2
LENGTH:	75 ft
WIDTH:	23 ft
CLEAR AREA:	1,725 ft2

MACHINERY

MAIN ENGINES:	4 X CUMMINS KT19M3
BRAKE HORSEPOWER:	2800BHP
REDUCTION GEARS:	MG 5202
GEAR RATIO:	2.47:1
RUDDERS:	2 Spade Type
PROPELLERS:	3 - 44"D x 46"P
AUXILIARY GENERATORS:	2 - 50kW, 120/208VAC, 3 Ph
BOW THRUSTER:	N/A
FUEL-OIL PURIFIER:	Alfalaval MAB 103

DISCHARGE RATES

DRILL / POTABLE WATER:	200 USG/min @ 100 ft
FUEL:	200 USG/min @ 120 ft

ACCOMMODATIONS

CABINS/BERTHS:	12 Men in 6 Cabins
OFFICERS' CABINS:	3 Cabins
CREW CABINS:	3 Cabins
VIP:	N/A
PASSENGERS:	64 Seats
LOUNGE SEATING:	None
MESS SEATING 10	10 Men

DOCUMENTATION

FLAG:	St. Vincent and Grenadines
YEAR BUILT:	1995
REBUILT	N/A
BUILDER:	Breaux Brothers Louisiana U.S.A



CAPACITIES

DRILL / POTABLE WATER:	17,000 USG
POTABLE WATER (SHIP'S):	628 USG
FUEL:	11,474USG
ENGINE LUBE OIL:	217 USG

TONNAGE

GRT:	250MT (ITC)
NRT:	75MT (ITC)

ELECTRONICS & CONTROLS

DEPTH SOUNDER:	Inter Offshore M3000
GMDSS:	N/A
RADAR(S):	2 x Furuno
VHF:	1 Furuno 25 Mile
SSB:	2 x Furuno
INTERNET E-MAIL:	1 x SEA 222
WEATHER:	Global Wireless Radio XM

PERFORMANCE

MAXIMUM SPEED:	22Knots
CRUISING SPEED:	19 Knots
ECONOMY SPEED:	17 Knots
MAXIMUM FUEL CONSUMPTION:	132 USG/Hr
CRUISING FUEL CONSUMPTION:	114 USG/Hr
ECONOMY FUEL CONSUMPTION:	95 USG/Hr

SPECIAL EQUIPMENT

EXTERNAL FIFI:	Yes
DISPERSANT SPRAY:	Yes