

# M/V MAGIC TOO

## VESSEL PARTICULARS

LENGTH OVERALL:	135FT
BEAM:	27ft
DEPTH:	12ft
LIGHT DRAFT:	5.5ft
LOADED DRAFT:	7.8ft
DYNAMIC POSITIONING:	N/A
BOW THRUSTER:	75HP Tunnel

## 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 5 Cabins
OFFICERS' CABINS:	3 Cabins
CREW CABINS:	2 Cabins
VIP:	N/A
PASSENGERS:	60 Seats
LOUNGE SEATING:	None
MESS SEATING:	10 Men
MINIMUM MANNING:	6 Crew

## DOCUMENTATION

FLAG:	St. Vincent and Grenadines
YEAR BUILT:	1996
REBUILT:	2017
BUILDER:	Breaux Brothers Louisiana U.S.A
CLASS:	ABS. AMS , A1
ENDURANCE:	21 Days



## CAPACITIES

DRILL / POTABLE WATER:	17,000 USG
POTABLE WATER (SHIP):	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:	A2
GPS:	1 x Furuno G90
GPS:	1 x Furuno GP 37 DGPS
RADAR(S):	1 Furuno FAR 2117
RADAR(S):	1 Furuno FR07062
VHF:	2 x Icom
SSB:	1 x SEA 222
INTERNET E-MAIL:	Global Wireless
WEATHER:	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:	2 x 1200GPM Monitors
----------------	----------------------

## M/V MAGIC TOO

