

# Harrietta

## ASD Tug



**BHAGWAN**  
marine



### BUILT

ELDER-PRINCE, FREMANTLE 1985  
REFIT NOV 2011  
HULL: STEEL

### CLASSIFICATION

CLASSIFICATION: DCV 2B  
FLAG: AUSTRALIA  
TRADING AREA: WITHIN 200NM

### DIMENSIONS

LENGTH OVERALL: 24.92M  
BEAM: 8M  
DEPTH MOULDED: 2.9M  
DESIGN DRAFT: 1.7M  
LIGHTSHIP: 142T

### MACHINERY

PROPULSION: 2X AZIMUTH Z DRIVES,  
AQUAMASTER 251/1500  
MAIN ENGINES: 2X CATERPILLAR 3408  
TOTAL POWER (KW): 2X 283KW @ 1800RPM  
GENERATOR: 1X ISUZU 6BG1 QD-01  
1X ISUZU A-6Bg1qv  
BOW THRUSTER: 1X HYDRAULIC

### SPEED AND CONSUMPTION

FULL OPERATING: 9KTS @ 185L/HR  
ECO. OPERATING: 6KTS @ 130L/HR  
IN PORT: 150L/DAY (24HR)  
BOLLARD PULL: 12T

### CAPACITIES

FUEL: 70M<sup>3</sup>  
WATER: 20M<sup>3</sup>  
CLEAR DECK: 60.7M<sup>2</sup>  
DECK LOAD RATING: 2M OFF CENTRELINE PT & STB TO  
SHIP'S SIDE = 2.7T/M<sup>2</sup>  
WITHIN 2M OFF CENTRELINE PT & STB  
= 0.7T/M<sup>2</sup>

### DECK EQUIPMENT

TUGGER WINCH: 8.5T  
MAIN DECK WINCH: 21T  
HYDRAULIC A-FRAME: 12T WLL (NOT FITTED, IF REQUIRED)

### COMMUNICATIONS EQUIPMENT

RADAR SYSTEM: 1X FURUNO M1835  
DEPTH SOUNDER: 1X FURUNO ScvF600c  
GPS: 2X FURUNO Sc-502  
COMPASS: 1X SAURA SM150  
CHART PLOTTER: 1X MAXSEA  
HF RADIO: 1X JRC JSB-196 SSB MF/HF  
VHF RADIO: 2X ICOM Ic-M412  
AUTO PILOT: 1X NAVITRON NTG888G

### ACCOMMODATION

BERTHS INCLUDING CREW: 8  
FEATURES: FULLY AIR-CONDITIONED,  
GALLEY/MESS &  
SANITARY FACILITIES



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