

VESSEL:

HARRIETTA

CLASSIFICATION:
ASD TUG



BHAGWAN^{BM}
marine



TECHNICAL SPECIFICATIONS

BUILT: Elder-Prince, Fremantle 1985, Refit Nov 2011
HULL: Steel

CLASSIFICATION

CLASSIFICATION: DCV 2b – 200A5 Tug
FLAG: AUSTRALIAN
TRADING AREA: Offshore 200nm
CALL SIGN: VM3470

DIMENSIONS

LENGTH: 24.92m
BREATH: 8m
DEPTH MOULDED: 2.9m
DRAFT: 2.1m
NET: 267t

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 OPERATION: 9kts @ 185L/hr
ECO OPERATION: 6kts @ 130L/hr
IN PORT: 150L/day (24hr)
BOLLARD PULL: 12t

CAPACITIES

FUEL: 70m³
WATER: 20m³
CLEAR DECK: 60.7m²

CAPACITIES (CONTINUED)

DECK LOAD RATING: 2m off centreline Pt & Stb to ship's side = 2.7t/m²
Within 2m Off Centreline Pt & Stb = 0.7t/m²

DECK EQUIPMENT

MAIN DECK WINCH: 21t
TUGGER WINCH: 8.5t
A-FRAME: 12t SWL (as required)

COMMUNICATIONS EQUIPMENT

RADAR SYSTEM: 1x Furuno M1835
DEPTH SOUNDER: 1x Furuno Scv600c
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: 8 (Including Crew)
FEATURES: Fully Air-Conditioned, Galley/Mess & Sanitary Facilities.



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