

# Samson Explorer Utility Vessel



**BHAGWAN**  
marine



## BUILT

HULL: EGO ENGINEERING PTY LTD, 1984  
TWIN KEEL CATAMARAN, STEEL HULL,  
ALUMINIUM SUPERSTRUCTURE, 9.0M  
OPEN TRANSON INSIDE SAFETY RAILS,  
RESCUE ZONES PORT & STARBOARD

## CLASSIFICATION

CLASSIFICATION: Abs - A1 AMS  
SURVEY: 2B  
IMO: 8322325  
FLAG: AUSTRALIA  
TRADING AREA: WITHIN 200NM  
CALL SIGN: VNW5773

## DIMENSIONS

LENGTH OVERALL: 34.95M  
BEAM: 13.2M  
DEPTH MOULDED: 3.9M  
DESIGN DRAFT: 2.5M  
GRT: 341T

## MACHINERY

PROPULSION: TWIN SCREW  
MAIN ENGINES: 2X CUMMINS KTA 19-M3  
TOTAL POWER (KW): 2X 447.42KW @ 1800RPM  
GEAR BOX: 2X Mg516 4.04:1  
GENERATOR: 2X CATERPILLAR 3406 @ 265 kVA  
(SYNC TO 500 kVA)  
BOW THRUSTER: HYDRAULIC DRIVEN TUNNEL @150HP  
(STARBOARD SIDE ONLY)

## SPEED AND CONSUMPTION

FULL OPERATING: 10K @ 160L/HR  
ECONOMIC OPERATING: 7K @ 130L/HR  
IN PORT: 400L/DAY

## CAPACITIES

FUEL: 50M<sup>3</sup>  
WATER: 40M<sup>3</sup>  
DECK CARGO: 64T  
CLEAR DECK: 150M<sup>2</sup>  
DECK RATING: 5.5T/M<sup>2</sup>

## DECK EQUIPMENT

DECK CRANE: Fassi F1000 Asx  
WORK WINCH: 20T (50M x 28MM WORK WIRE)  
4 POINT MOORING: 10T  
WINCHES: 885M x 19MM  
STERN ROLLER: 20T  
DECK POWER: 4X 32A 415V OUTLETS  
1X 20A 415V OUTLETS  
3X 15A 240V OUTLETS  
1X 100A 415Vc CURVE BREAKER

## COMMUNICATIONS EQUIPMENT

RADAR: 1X FURUNO 1932 Mk2 48NM  
DEPTH SOUNDER: 1X FURUNO Fcv 585  
Gps: 1X FURUNO Gp 32  
DGPS: 1X FURUNO Gp37  
GMDSS: 1X AREA 3  
COMPASS: 1X SAURA T-150 2F  
CHART PLOTTER: 1X MAXSEA  
AIS: 1X FURUNO  
HF RADIO/ GMDSS: 1X ICOM IGM710  
VHF RADIO #1: 1X ICOM Ic M412 (BRIDGE)  
VHF RADIO #2: 1X ICOM Ic M45 (BRIDGE)  
VHF RADIO #3: 1X ICOM Ic M45 (CLIENT OFFICE)  
UHF RADIO: 1X ICOM Ic400 Pro  
SAT COMMS #1: 1X F150 (BRIDGE)  
SAT COMMS #2: 1X FLEET BROADBAND F250  
(CLIENT OFFICE)  
SEARCH LIGHT: 1X DHR  
AUTO PILOT: 1X SAURA SA10

## ACCOMMODATION

BERTHS INC. CREW: 30  
FEATURES: FULLY AIR-CONDITIONED, GALLEY/  
MESS, SANITARY FACILITIES &  
LAUNDRY

## MISCELLANEOUS EQUIPMENT

MEDIVAC STRETCHER: 1X FERNO  
SEWAGE TREATMENT PLANT: HAMANN SULLAGE TANK, CAP  
9,000L (MARPOL COMPLIANT )

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