

VESSEL:

# KAELANI

CLASSIFICATION:  
Crew Transfer/Utility/Survey/  
Supply /Environmental  
Vessel



**BHAGWAN**<sup>BM</sup>  
marine



## TECHNICAL SPECIFICATIONS

**BUILT:** Extreme Marine, Geraldton, WA,  
2008  
**HULL:** Aluminium

### CLASSIFICATION

**CLASSIFICATION:** DCV 1B  
**FLAG:** AUSTRALIAN  
**TRADING AREA:** 2B – Coastal Water within 200nm  
**CALL SIGN:** VNW6186  
**M&H NUMBER:** 6384

### DIMENSIONS

**LENGTH OVERALL:** 15.0m  
**BEAM:** 5.45m  
**MEASURED DEPTH:** 5.5m  
**DRAFT:** 1.4m  
**DECK AREA:** 20m<sup>2</sup>

### MACHINERY

**PROPULSION:** 2x Conventional Shaft with  
Propellers  
**MAIN ENGINES:** 2x CAT 3406  
**TOTAL POWER (kW):** 2x 447kW  
**GENERATOR:** 1x CAT 2.2 (Silenced)

### SPEED AND CONSUMPTION

**FULL OPERATION:** 27kts @ 450L/hr  
**ECO OPERATION:** 21kts @ 250L/hr  
**BOLLARD PULL:** 7.5t  
**RANGE:** Approx. 660nm

### CAPACITIES

**FUEL:** 4.5m<sup>3</sup>  
**WATER:** 0.5m<sup>3</sup>  
**DECK CARGO:** 5.0t  
**DECKLOAD RATING:** 5.0t/m<sup>2</sup>  
**SULLAGE:** 0.5 m<sup>2</sup>

## COMMUNICATIONS EQUIPMENT

**RADAR FURUNO:** Furuno Fa-150  
**ECHO SOUNDER:** Furuno Navnet  
GP30  
**GPS FURUNO:** GP30  
**COMPASS:** 1x Plastimo 125 Offshore  
**RADIOS:** 1x HF ICOM Ichf Marine  
1x VHF Icn 304

**AIS FURUNO:** Furuno 150  
**AUTOPILOT:** Furuno Navnet  
**CHART PLOTTER:** Furuno Navnet

**AVAILABLE ON  
REQUEST:** Email & Internet Satellite,  
Broadband & Next G

## ACCOMODATION

**BERTHS:** 2  
**FEATURES:** Air-Conditioned, Galley/Mess &  
Sanitary Facilities



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