



**AKN MARINE SUPPLIES**



**CREST ORION**

<b>GENERAL</b>	<b>PERFORMANCE</b>
<b>Year Built:</b> 2009	<b>Maximum Speed:</b> 11.0 knots
<b>GRT/NRT:</b> 299 T / 90 T	<b>Type of Fuel:</b> Marine Gas Oil
<b>Class Notation:</b> Nippon Kaiji Kyokai / 093327	<b>Bollard Pull:</b> 41T
<b>Class:</b> BV	
<b>Flag:</b> Singapore	
<b>Call Sign:</b> 9V7834	
<b>Official Number:</b> 394898	
<b>IMO Number:</b> 9557537	
	<b>CAPACITIES</b>
	<b>Fuel Oil:</b> 201.00 m <sup>3</sup>
	<b>Fresh Water:</b> 50m <sup>3</sup>
	<b>ACCOMMODATIONS</b>
	8x1 man (1 room)
	2x2 man (2 cabins)
	<b>DIMENSIONS</b>
<b>Length Overall:</b> 32.10 m	1x1 man (3 cabins)
<b>Length (Between Perpendicular):</b> 29.388 m	<b>Total:</b> 15 men bunk
<b>Breadth (Registry):</b> 9.00 m	All cabins fully air-conditioned
<b>Depth (Registry):</b> 4.20 m	
<b>Draught Designed:</b> 3.60 m	

<b>MACHINERY</b>	<b>OTHERS</b>
<b>Main Engines:</b> Cummins KTA50-M2	<b>Sewage Treatment Plant:</b> 1x IL SUEIN ISS Type Sewage Treatment Plant (Korea Make)
<b>Rating:</b> 2x1193 kw (2,386kw)	<b>Capacity:</b> 0.9 m <sup>3</sup> /hr
2x1600HP (3200 HP)@1800RPM	
<b>Gear Box Ratio:</b> Reintjes WAF663 (Ratio:5.950:1)	<b>Oily Water Separator:</b> 1x0.5 m <sup>3</sup> /hr
<b>Generator:</b> Cummins, 6BT5.9-D(M) 78Kw x2	
<b>Additional Generator:</b> YANMAR ATNE 106T-G1A 50Kw x1	

**Propellers:** FPP  
**Rudders:** 2xConventional

**RADIO & NAVIGATIONAL EQUIPMENT**

**Radar:** 1xFuruno (1832)  
**Projection Magnetic Compass:** 1xDaiko  
**GPS:** 2xFuruno (GP-32)  
**Echo Sounder:** 1xFuruno  
**AIS:** 1xFuruno  
**VHF:** 2x  
**Handy Talky:** 3x  
**SSB:** 1xFuruno

**DECK & AUX. EQUIPMENT**

**Towing Winch:** 1 Unit 100 ton Brake Holding, 40 ton single Drum Pull Towing Winch  
 (Marine Equipment, Singapore make)