

Inventory

# Heliotrope 65 Power Cat

Specifications

Reference/Stock No	Power House
Make	Heliotrope
Model	Multiaxial FRP Construction using Bisphenol A-type Epoxy Vinyl Ester resin
Hull Material	65
Length	64
Price	\$2,400,000 USD
Vessel Name	Power House
Launch Year	2013
Beam	8.04 m
Draft	1.06m
Displacement	37,200 kg
Deck material	Teak
Designer	Albatross Marine Design
Builder	Bakricono Shipyard

Engine / Machinery

Engine Description	<p>2x Volvo Penta D9-500 hp Diesel engines with shaft drive, electronic control, propellers and hydraulic steering system</p> <p>ZF 286 Reverse Gears, 1.96 : 1 ratio and electronic shift/throttle controls</p> <p>â€¢ 5 Blade x 700mm C-Foil propellers for optimum efficiency, performance and comfort</p> <p>â€¢ 76mm (3â€· ) x 3400 mm Shafts with stern tubes, couplings and dripless shaft seals</p> <p>â€¢ Self-Supporting rudders with tubes and assemblies with hydraulic steering cylinders</p> <p>â€¢ Racor 500 Series fuel water separators</p> <p>â€¢ Engine room insulated and soundproofed</p> <p>â€¢ Continues duty, forced engine room ventilation</p> <p>â€¢ Raw water strainers, with clear lids for easy inspection</p> <p>â€¢ Water cooled exhaust system with Water lock for noise reduction and safety</p> <p>â€¢ Integrally molded engine beds for</p>
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		<p>strength and vibration absorption</p> <ul style="list-style-type: none"> <li>â€¢ Watertight engine room bulkheads</li> <li>â€¢ Engines flexibly mounted</li> <li>â€¢ Engine room lighting in all areas</li> <li>â€¢ Cathode protection</li> </ul>
Deck Hardware / Fittings	Ground Tackle /Anchor Winch	Lewmar V5 vertical windlass, bow roller and 45 kg (100 lbs.) Delta anchor (Below deck for safe un-obstructed walkway).
Accommodation	Accommodation Description	4 large cabins all with an ensuite that includes a separate shower. Master cabin and 2 guest cabins all have a handcrafted teak floor, King size bed, large ocean view window, Hanging locker, shelves and storage, Vanity table and mirror, deck hatch for light and ventilation. The 4th cabin is twin bunks with all the same features except the vanity table.
	Cabins	4
Galley	Galley Description	<ul style="list-style-type: none"> <li>â€¢ Double Stainless Steel sink with mixer tap</li> <li>â€¢ 6 Storage cupboards â€¢ 10 storage drawers</li> <li>â€¢ Concealed waste bin â€¢ 4 plate Induction stove</li> <li>â€¢ 392 Liter (103 US gal) Multi door refrigerator/freezer</li> <li>â€¢ 5 dual AC power sockets â€¢ Kitchen extraction fan above stove â€¢ Corian Solid Surface counter top, with draining grooves â€¢ LED ceiling lighting</li> <li>â€¢ Double stainless steel sink with mixer tap â€¢ Corian solid surface countertop â€¢ Raised wet bar â€¢ Under counter storage locker â€¢ AC power outlet socke</li> </ul>
Safety Equipment	Safety Gear	<ul style="list-style-type: none"> <li>â€¢ Dedicated space for canister life rafts</li> <li>â€¢ Automatic engine compartment fire suppression system with engine shutdown, helm station alarms and manual release.</li> <li>â€¢ Collision bulkheads in bow, and watertight engine compartments</li> </ul>
Electrics / Electronics	Electrics	<ul style="list-style-type: none"> <li>â€¢ C-Zone integration of all DC and AC Systems for control, monitoring and management</li> <li>â€¢ Charger/Inverters fitted for power supply, management and distribution 24 Volt</li> <li>â€¢ AGM deep cycle batteries</li> <li>â€¢ Heavy duty batteries for engines and generator starting</li> <li>â€¢ Battery isolation switches installed with remote control at any C-Zone interface</li> <li>â€¢ 24v to 12V converter for certain equipment 120 / 220 Volt</li> <li>â€¢ 22 kW Cummins Onan water cooled generator with Sound Shield</li> <li>â€¢ Mastervolt Mass Combi Ultra 3500 Watt inverter</li> <li>â€¢ Stainless steel shore power connections and cables</li> <li>â€¢ Generator / Shore</li> </ul>

power residual current devices â€¢  
Reverse Polarity protection â€¢ AC  
power outlets in all cabins, toilets,  
galley, office, flybridge, engine rooms

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Instruments /  
Navigation

C-Zone electronic multifunction display  
for monitoring and controlling all  
electrical systems onboard â€¢ Full  
engine instrumentation with digital  
display module â€¢ Complete power  
assisted hydraulic steering system and  
complete electronic engine controls  
â€¢ Heading compass â€¢ Navigation  
lights control â€¢ Large storage  
compartment under helm with ease of  
access to console instruments â€¢  
Cuddy storage box for holding  
binoculars and other equipment â€¢  
Lewmar anchor winch control

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