

# COASTAL PRO

from the  
british hovercraft  
company





## Specifications

<b>Hull construction</b>	Glass reinforced plastic (fibreglass) with core materials and Diolen reinforcement, landing skids and perimeter aluminium strip.
<b>Fan protection</b>	2"/50mm guard to front of duct.
<b>Dry Weight</b>	Approx.770lbs/350kgs depending on spec.
<b>Payload</b>	In excess of 660lbs/300kgs on water, depending on conditions, more possible on land in a reduced performance capacity.
<b>Seating</b>	Padded seating in 'T' shape arrangement for three/four persons. Clip-in rear 'bench' seat can be removed to provide deck space.
<b>Steering</b>	Handlebars with lever-style throttle control and twist select throttle for lift engine.
<b>Length</b>	13'8"/4.3m (off cushion)
<b>Width</b>	7'0"/2.10m (off cushion)
<b>Height</b>	5'0"/1.5m (off cushion) 5'10"/1.75m (on cushion)
<b>Thrust Engine</b>	'Hoverised' Vanguard air-cooled, V-Twin High-Torque 37bhp engine. 50bhp 'Rampage' engine available for demanding roles, electric start, Maximum 4000rpm.
<b>Lift Engine</b>	'Hoverised' 13.5bhp air cooled engine, electric start, maximum 3200rpm.
<b>Flotation/Buoyancy</b>	Floats and starts on water, positively buoyant when swamped.
<b>Noise</b>	74dbA (25m) at cruising speed. Maximum 78dbA at full power.
<b>Fuel Capacity</b>	7 Gallons/35 litres in removable tank.
<b>Range</b>	Approx. 100miles/160kms, depending on conditions.
<b>Maximum Speed</b>	Approx. 35mph/56km/h depending on surface/wind/load.
<b>Cruising Speed</b>	Approx. 25mph/40km/h depending on surface/wind/load.
<b>Skirt</b>	Neoprene coated nylon in 68 replaceable segments.
<b>Lift</b>	Approx. 10" (25cms) which gives 8" (20cms) obstacle clearance.
<b>Thrust Fan</b>	Six 6Z Blades, 1100mm duct, 93m/s tip speed.
<b>Lift Fan</b>	7 3Z blades in sound deadened compartment.
<b>Flow straighteners</b>	13 concentric, give extra thrust & fan protection.
<b>Lighting</b>	Yellow beacon as standard, navigation lights, all round white light, optional headlights.
<b>Battery/Electric</b>	Single or twin 12v batteries, marine grade wiring, IP66 Switching.
<b>Standard Fittings</b>	Passenger grab handles, towing eye, mooring cleats.
<b>Instruments</b>	GPS Analogue display Speedo, two tachometers, hour meter.
<b>Water Ingress</b>	Two drain plugs to void interior, high capacity bilge pump.
<b>Certification :</b>	Manufacture statement of compliance with 2014 Hovercraft Code of Practice. CE plate of compliance with 2004/108/EC
<b>Storage</b>	Side pockets, under seat storage and rear seat removable to provide deck area.
<b>Engine/Fan frame/ Exhaust/transmission</b>	Stainless steel.

