



**BRITISH
HOVERCRAFT
COMPANY**

BHC700/750D

We are proud to present our largest hovercraft, the BHC700/750D which will have the option of being either fitted with a 'cuddy' or be fully enclosed. This craft gives much greater load capacity with a payload of up to 750kg depending on the specification chosen and has seating for up to 9 people - it is ideally suited for coastal and intertidal areas.

This commercial and utility craft is the perfect choice for search & rescue, survey and safety cover.

We are expanding our production in order to produce these craft for our distributors and search and rescue services around the globe.

- **Seating capacity Up to 9 People**
- **Payload 750+kg dependent on conditions and passengers/crew**
- **Dimensions Length: 6.8m Width: 2.35m (2.95m on hover) Height: 2m (2.35m on hover)**
- **Dry weight 750kg**
- **Engines x2 Toyota Aygo 998cc (Dual set up)**
- **Fuel capacity 100 Litre**
- **Fan system Twin – Thrust 9 blades & Lift 9 blades**
- **Speed 45knts dependent on conditions**
- **Skirt type Loop & segments**

Extras available:

- DVSA registered flatbed trailer, with hydraulics & electrics
- Weatherproof cover
- Davit lifting points
- Fire extinguisher x2
- Plotter/GPS/Radar
- Ali chequered flooring
- Deck lighting
- Semi metallic finish
- Vinyl wrap
- USB port or 12v or mix
- Chrome kit

Please note hovercraft are weight dependent for both occupants and carrying load



**BRITISH
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The Coastal Pro

The Coastal Pro is the quietest production hovercraft at 74dba. It is ideal for any commercial purpose and has amazing control for a twin-engine craft.

Available for a range of operations from recreational cruising to commercial & utility surveying. It has excellent fuel consumption and ample power to negotiate even the toughest terrain.

Also used as a recreational hovercraft, The Coastal Pro really is a hovercraft for all applications, while keeping a stylish design with many upgrades available, depending on the application.

- Seating capacity **3/4 People**
- Payload **350kgs**
- Dimensions **Length: 4.2m Width: 2.1m Height: 1.65m**
- Dry weight **385kgs**
- Engine **Thrust 993cc Briggs & Stratton, 4 stroke / Lift-540cc Briggs & Stratton, 4 stroke**
- Fan system **Twin fans, 1 front mounted for lift, 1 rear mounted for thrust**
- Fan blades **Thrust fan 6 & lift fan 9**
- Sound level **74dba (full throttle at 25m/82')**
- Speed **35mph/56kph/30Knt**
- Skirt type **83 Finger segments**
- Fuel capacity **33 Litre**

Extras available:

- Upgrade to an Electronically Fuel Injected Briggs & Stratton Vanguard thrust engine this includes the EFI diagnostic reader for servicing and diagnostics
- DVSA registered flatbed trailer, with hydraulics & electrics
- Weatherproof cover
- Davit lifting points
- Fire extinguisher
- Arctic kit for extreme weather
- Plotter/GPS
- Ali chequered flooring
- Deck lighting
- Pearl gel coat (semi-metallic finish)
- Vinyl wrap
- USB port
- Chrome kit

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**BRITISH
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The Coastal Pro MACV Range

The Coastal-Pro MACV has consistently proved its value in a variety of demanding conditions. With uses ranging from rescue craft on frozen Finnish rivers to UXO detection in Kuwaiti oil pits, it has provided a platform for commercial and utility work such as accessing island homes, intertidal crew transfer on civil engineering projects, geotechnical survey platforms and regular TV and media work.

In an intertidal area, there is simply no better way to travel. It is safe, fast, eco-friendly, and cost effective. When built to MACV specification, it includes the following upgrades as standard:

- **Stronger hull for the knocks and bangs inevitable in commercial work**
- **Fire resistant resin in engine bay area**
- **Steering lock for emergency use**
- **Additional electric bilge pump**
- **Navigation lights, all-round white light, 70W lighting bar**
- **Seats modified for mud-escape**
- **Certification – manufacturers build certificate**
- **Additional fire extinguisher**
- **Twin 12v batteries with changeover/isolator switch**
- **Lifelines**
- **Compass**
- **VHF radio and antenna**
- **Anchor & rope**
- **Lifebuoy mounted on duct**
- **Paddle/boat hook**
- **USB port**
- **Chrome kit**

Coastal Pro MACV

Upgrade to an Electronically Fuel Injected Briggs & Stratton Vanguard thrust engine this includes the EFI diagnostic reader for servicing and diagnostics

And here is some good news:

Following publication and adoption of the MCA 'Hovercraft Code of Practice CoP-23, small hovercraft can operate in limited commercial roles without a requirement for coding (see the Code for details of operating areas and crewing requirements).

This saves a considerable cost and of course, whilst there is a specification which must be met, the MACV designation will be applied to BHC craft which are built and certified to HCoP commercial standards.

Please note hovercraft are weight dependent for both occupants and carrying load



**BRITISH
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TIDAL-PRO HOVERCRAFT

The British Hovercraft Company are pleased to announce the launch of our latest hovercraft model, the TIDAL-PRO. This versatile craft is essentially an upgrade to its predecessor craft, the Coastal-Pro XL. Incorporating a larger front duct to accommodate the larger, more powerful Briggs & Stratton Vanguard 627cc lift engine, we have also designed a convenient flip-front bonnet for easy access to the larger lift engine for servicing.

This new bonnet also has a redesigned air intake system, for increased induction capability. The BHC Tidal-Pro is well equipped, whether you want a cruising, recreational hovercraft with extra lift capacity, a practical, light commercial hovercraft for survey/crew transfer/emergency standby cover; marine studies, mud/emergency response or rescue & recovery craft – then the Tidal-Pro is the hovercraft you've been waiting for!

The ability to fly over land, water, mud, snow & ice without causing ground disturbance, water wake or exhausting poisonous gases into the water, gives our hovercraft unique and ecologically favorable access to otherwise inaccessible or protected areas.

This upgraded craft will incorporate all the best elements of the Coastal-Pro and Coastal-Pro XL, ensuring The British Hovercraft Company continues to manufacture the most versatile 4-seater hovercraft in its class.

Also due to high demand, for icy cold environments we have now included the long-awaited option of an interchangeable cabin cuddy, this functional & practical addition is purely for pilot protection from inclement weather, with function over form.

Maximum Speed - Approx 35mph/30kn

Cruising Speed - Approx 25mph/22kn

Range/Endurance - Approx 3hr/80miles

Payload - Up to 400kgs

Passengers - 4, dependent on conditions

Overload Capacity - Approx 400kgs – on land

Length - 4.5m **Width** - 2.10m **Height** 1.7m

Weight - Approx 380kgs - dependent on spec chosen/extras fitted

Engines – 993cc Briggs and Stratton V-Twin 4 stroke Vanguard thrust engine with hour meter and rev counter. 627cc Briggs and Stratton V-Twin 4 stroke, Vanguard lift engine.

Sound - 70dbA (25m) at cruising speed. Maximum 78dbA at full power (loudest possible reading)

Operating Conditions - Depending on load, up to 0.6m chop.

Factory built: including manufacturer warranty

Tidal-Pro Hovercraft extras available:

- Upgrade to an Electronically Fuel Injected Briggs & Stratton Vanguard thrust engine this includes the EFI diagnostic reader for servicing and diagnostics
- DVSA registered flatbed trailer, with hydraulics & electrics
- Weatherproof cover
- Davit lifting points
- Fire extinguisher
- Arctic kit for extreme weather
- Plotter/GPS
- Ali chequered flooring
- Deck lighting
- Pearl gel coat (semi-metallic finish)
- Vinyl wrap
- USB port
- Chrome kit





**BRITISH
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TIDAL-PRO MACV SPECIFICATION:

The Hovercraft Code of Practice (HCoP) includes an 'Ultralight' category which allows hovercraft limited commercial operations without a requirement for 'coding.' This requires some additional equipment and hull modifications to the basic Coastal-Pro XL. Once certified by us, and subject to relevant permissions, permits and crewing, you can then operate commercially in restricted UK waters for roles such as crew transfer, geotechnics, survey, safety & standby, wildlife protection, water sampling etc.

Hull - Hull layup stronger and strengthened in accordance with specific customer requirements. Top deck edging reinforcement, Kevlar reinforced floor. Fireproof engine cover. Non-slip flooring.

Steering - Modified to allow rudders to be locked amidships.

Bilge Pump - Upgraded bilge pump and manual pumping system.

Electrics - Twin 12v batteries with changeover/isolator switch. Modified electrical system to comply with HCoP. IP66 Switching.

Lighting - Navigation Lights, All-Round White Light, flashing yellow beacon, and forward facing lightbar.

Comms - Fixed DSC VHF Radio.

Certification - Manufacturers Build Certificate.

Equipment - Extra fire extinguisher, compass, anchor & scope, towline, paddle/boat hook, Signal table, radar reflector, thermal blankets, flare kit, first aid kit. Mud escape mat.

Lifelines - Twin loop lifeline fitted to either side of hovercraft.

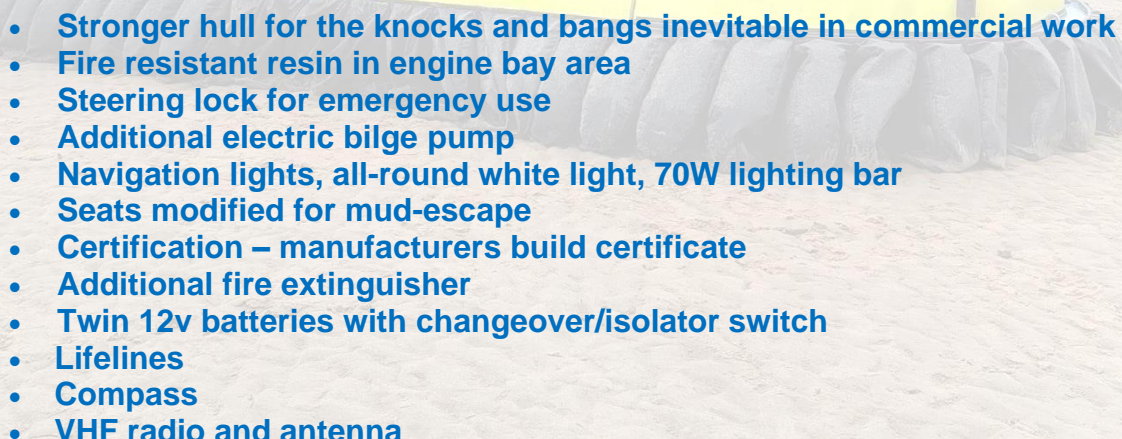
Engines - V-Twin 23bhp lift engine. Upgraded 50bhp 'Rampage' thrust engine.

Lifebuoy - Mounted on duct with danbuoy.

The Coastal-Pro MACV has consistently proved its value in a variety of demanding conditions.

With uses ranging from rescue craft on frozen Finnish rivers to UXO detection in Kuwaiti oil pits, it has provided a platform for commercial and utility work such as accessing island homes, intertidal crew transfer on civil engineering projects, geotechnical survey platforms and regular TV and media work.

In an intertidal area, there is simply no better way to travel. It is safe, fast, eco-friendly, and cost effective. When built to MACV specification, it includes the following upgrades as standard:

- 
- Stronger hull for the knocks and bangs inevitable in commercial work
 - Fire resistant resin in engine bay area
 - Steering lock for emergency use
 - Additional electric bilge pump
 - Navigation lights, all-round white light, 70W lighting bar
 - Seats modified for mud-escape
 - Certification – manufacturers build certificate
 - Additional fire extinguisher
 - Twin 12v batteries with changeover/isolator switch
 - Lifelines
 - Compass
 - VHF radio and antenna
 - Anchor & rope
 - Lifebuoy mounted on duct
 - Paddle/boat hook
 - USB port
 - Chrome kit

The Beast XL

The Beast XL has all the stylish looks and features of the standard Beast, but it has been lengthened to manage larger payloads, with larger deck space and able to negotiate higher sea states than its smaller brother.

Still having the maneuverability of the smaller craft in our range due to its upgraded 3-rudder steering system, it is quickly becoming our best-selling model by far. The 22-litre fuel tank can keep a steady cruise for up to 100 miles.

- Seating capacity **2/3 People**
- Payload **220kgs**
- Dimensions **Length: 3.7m/12'1" Width: 1.85m/6' Height: 1.5m/4'9"**
- Dry weight **250kgs**
- Engine **993cc Briggs & Stratton, 4 stroke, air cooled**
- Fan system **Integrated**
- Fan blades **7**
- Sound level **78dba (full throttle at 25m/82')**
- Speed **35mph/56kph/30knt**
- Skirt type **68 Finger segments**
- Fuel capacity **22 Litre**

Extras available:

- Upgrade to an Electronically Fuel Injected Briggs & Stratton Vanguard thrust engine this includes the EFI diagnostic reader for servicing and diagnostics
- 1 Man, 1 Minute DVSA registered trailer with electrics
- Weatherproof cover
- Davit lifting points
- Fire extinguisher
- Arctic kit for extreme weather
- plotter/GPS
- Ali chequered flooring
- Deck lighting
- Semi-metallic finish
- Vinyl wrap
- USB port
- Chrome kit

The Beast

'The Beast' is the sports cruiser of the hovercraft world. With an array of extras and beautiful styling, the Beast is "the best fun you can have with an engine" according to Jeremy Clarkson who used a BHC Beast hovercraft to open his Top Gear Live Show.

The ultimate big boy's toy, the Beast comes with a speedo, improved 'endplate' rudders, key coloured acrylic dashboard, rubber nonslip flooring, all round white lights, navigation lights, stylish headlight and piped marine quality fabric seating as standard. Quite a package!

- **Seating capacity 2/3 People**
- **Payload 200kgs**
- **Dimensions Length, 3.2m/10'9" - width, 1.85m/6' - height, 1.5m/4'9"**
- **Dry weight 220kgs**
- **Engine 993cc Briggs & Stratton, 4 stroke, air cooled**
- **Fan system Integrated**
- **Fab blade type 5**
- **Sound level 78dba (full throttle at 25m/82')**
- **Speed 35mph/56kph/30knt**
- **Skirt type 56 Finger segments**
- **Fuel capacity 22 Litre**

Extras available:

- Upgrade to an Electronically Fuel Injected Briggs & Stratton Vanguard thrust engine this includes the EFI diagnostic reader for servicing and diagnostics
- 1 Man, 1 Minute DVSA registered trailer with electrics
- Weatherproof cover
- Davit lifting points
- Arctic kit for extreme weather
- Plotter/GPS
- Ali chequered flooring
- Deck lighting
- Semi-metallic finish
- Vinyl wrap
- USB port
- Chrome kit

Please note hovercraft are weight dependent for both occupants and carrying load

The Freestyle XL

The 'Freestyle XL' is the larger upgrade to the standard Freestyle hovercraft model, lengthened for larger payloads and ideal as a no-frills commercial support craft. This versatile hovercraft can be flown easily, it is extremely nimble and cost effective being light-weight and economical. It can be used by activity centres to give passenger rides, or as a long-distance cruiser. Boasting a padded upholstered jockey-style seat, this hovercraft is a simpler form of our upgraded Beast XL model, which has all the performance benefits of our higher specification models. To show its durability and reliability we have taken 2 Freestyle hovercraft across the English Channel and back, twice! So we are proud to introduce this upgraded 'XL version.

- Seating capacity **2/3 People**
- Payload **220kgs**
- Dimensions **Length, 3.7m/10'9" - width, 1.85m/6' - height, 1.5m/4'9"**
- Dry weight **230kgs**
- Engine **993cc Briggs & Stratton 4 stroke**
- Fan System **Integrated**
- Fan blades **6 or 7 x5Z – depending on specifications**
- Sound levels **78dba (full throttle at 25m/82')**
- Speed **35mph/56kph/30knt**
- Skirt type **60 Finger segments**
- Fuel capacity **22 Litre**

Extras available:

- Upgrade to an Electronically Fuel Injected Briggs & Stratton Vanguard thrust engine this includes the EFI diagnostic reader for servicing and diagnostics
- 1 Man, 1 Minute DVSA registered trailer with electrics
- Weatherproof cover
- Davit lifting points
- Fire extinguisher
- Arctic kit for extreme weather
- Plotter/GPS
- Ali chequered flooring
- Deck lighting
- Vinyl wrap
- USB port
- Chrome kit
- Navigation lights
- Fuel tank cover to match upholstery

Please note hovercraft are weight dependent for both occupants and carrying load

The Freestyle

The 'Freestyle' is the ultimate corporate hovercraft. Piloted in a fully seated position, it can be flown easily by novices, can be used to give passenger rides, has a large payload, and can also be used as long-distance cruiser. Boasting a padded upholstered jockey style seat and an optional upgrade of a matching, removable rear T-seat, this hovercraft is a simple form of its predecessor, the Marlin, a no-frills hovercraft that has all the performance benefits of our higher specification models. To show its durability and reliability we have taken 2 Freestyle hovercraft across the English Channel and back, twice!

- Seating capacity **2/3 People**
- Payload **200kgs**
- Dimensions **Length, 3.2m/10'9" - width, 1.85m/6' - height, 1.5m/4'9"**
- Dry weight **220kgs**
- Engine **993cc Briggs & Stratton 4 stroke**
- Fan System **Integrated**
- Fan blades **6 x5Z**
- Sound levels **78dba (full throttle at 25m/82')**
- Speed **35mph/56kph/30knt**
- Skirt type **56 Finger segments**
- Fuel capacity **22 Litre**

Extras available:

- Upgrade to an Electronically Fuel Injected Briggs & Stratton Vanguard thrust engine this includes the EFI diagnostic reader for servicing and diagnostics
- 1 Man, 1 Minute DVSA registered trailer with electrics
- T-Seat, matching upholstered rear seat
- 1 Man - 1 Minute trailer
- Weatherproof cover
- Davit lifting points
- Fire extinguisher
- Arctic kit for extreme weather
- Plotter/GPS
- Ali chequered flooring
- Deck lighting
- Vinyl wrap
- USB port
- Chrome kit
- Navigation lights
- Fuel tank cover to match upholstery



**BRITISH
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The Mini XL

A slightly larger version of The Mini and with a more powerful engine, The Mini XL is also a must for driving events businesses. This craft out of our smaller hovercraft range is better suited to open water and can be used also as a single seat cruiser.

In fact, several have completed The Rhone Raid, over 600kms during a week's cruise through France. The Mini range maybe our smallest but they sure do provide the biggest smiles.

- **Seating capacity 1 Person**
- **Payload 135kgs**
- **Dimensions Length: 3m/10' Width: 1.85m/6' Height: 1.5m/4'9"**
- **Dry weight 180kgs**
- **Engine 627cc Briggs & Stratton, 4 stroke**
- **Fan system Integrated**
- **Fan blades 5**
- **Sound level 78dba (full throttle at 25m/82')**
- **Speed 30mph/48kph/26Knt**
- **Skirt type 51 Finger segments**
- **Fuel capacity 12 Litre**

Extras available:

- Upgrade from a 23hp Briggs & Stratton engine to 28hp with BHC tuning
- 1 Man, 1 Minute DVSA registered trailer with electrics
- Weatherproof cover
- Engine upgrade to 28hp
- Davit lifting points
- Fire extinguisher
- Vinyl wrap

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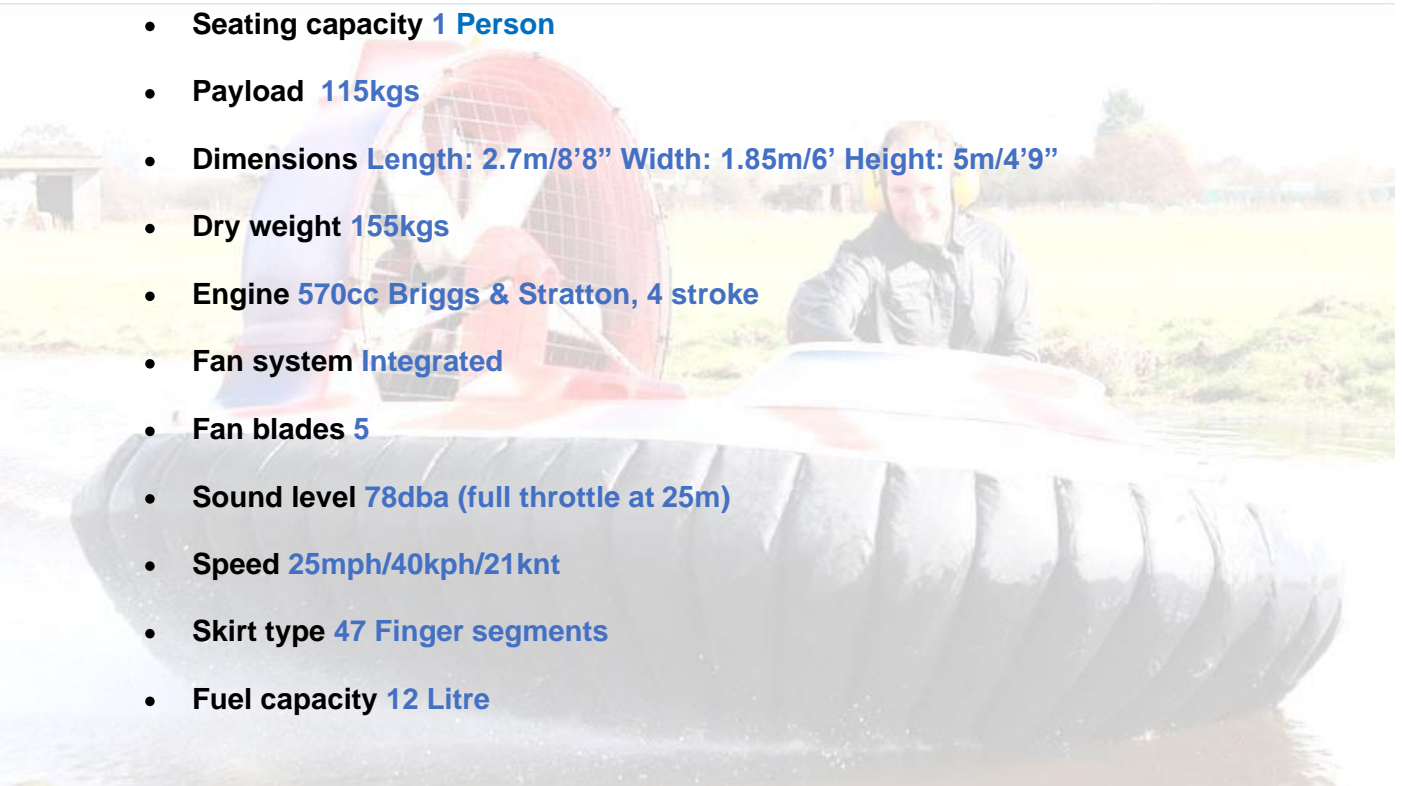
The Mini

'The Mini' is "the go-kart" of hovercraft - it is ideal for kids of all ages (even the adult ones). A recreational toy, for driving events businesses or even novice racing, this versatile little hovercraft has it all.

Piloted whilst kneeling but able to be controlled in a seated position, this hovercraft is better suited to land and small shallow waters.

The Mini has proved itself time and time again, the payload is second to none for a craft its size and with its lightweight hull the speed is remarkably surprising...

- Seating capacity **1 Person**
- Payload **115kgs**
- Dimensions **Length: 2.7m/8'8" Width: 1.85m/6' Height: 5m/4'9"**
- Dry weight **155kgs**
- Engine **570cc Briggs & Stratton, 4 stroke**
- Fan system **Integrated**
- Fan blades **5**
- Sound level **78dba (full throttle at 25m)**
- Speed **25mph/40kph/21knt**
- Skirt type **47 Finger segments**
- Fuel capacity **12 Litre**



Extras available:

- 1 Man, 1 Minute DVSA registered trailer with electrics
- Weatherproof cover
- Davit lifting points
- Fire extinguisher
- Vinyl wrap

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**BRITISH
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Kids Craft

Our Kids Craft model is so cute! It offers something exclusive to all youngsters who are looking for something exciting and unique.

Ideal for pre-teens, a brilliant recreational toy just for the little ones, after all why should they miss out while the older ones have all the fun!?

With a sturdy and sleek design and the ability to be used on land and shallow inland waters – this craft will guarantee smiles and laughter whether flying in summer sunshine or on ice and snow!

- Seating capacity **1 Child**
- Payload **50kg**
- Dimensions **Length: 2.35m, Width: 1.15m, Height: 97cm,**
- Dry weight **62kg**
- Engine **196cc 4 stroke**
- Fan blades **3**
- Sound level **78dba (full throttle at 25m/82')**
- Speed **15mph**
- Skirt type **40 Finger segments**

Extras available:

- **Weatherproof cover**
- **Davit lifting points**
- **Vinyl wrap**

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Additional Upgrades

- Electronically Fuel Injected Briggs & Stratton Vanguard Engine
- A-Frame gantry with mounted search lights
- Emergency lighting set (mounted)*
- Search lights (mounted)
- LED light bar (mounted)
- Radar & GPS
- Stretcher & fitting
- Lifebuoy (mounted)*
- Additional cleats set (x4)
- Additional grab handles set (x2)
- Flare kit (orange & red)*
- Lifelines (mounted)*
- Oar with hook (mounted)*
- Additional fire extinguisher (mounted)*
- Marine first aid kit
- Life jacket
- Pilot Intercom 2-way (noise cancelling) headset

*Already Included in the MACV spec

Spares Kit

- 5Ltr Engine oil*
- 1 x Steering
- 1 x throttle cable*
- 1 x Set of spark plugs*
- 15 x Skirt segments: 10 fronts & 5 rears
- 1 x Oil filter*
- 1 x Air filter*
- 1 x Fuel filter*
- 50 x Top clips
- 20 x Stainless steel P-clips
- 20 x Fully stainless-steel peeler rivets
- 1 x Pack of cable ties

*Per Engine

Mini/Mini XL / Freestyle / Beast/Beast XL / HOV-POD Spares kit

Coastal Pro / MACV Spares kit

We also offer a comprehensive, tailored corporate spares package

Engine Service Kit

- Up-rated spark plugs
- Fuel filter
- Oil filter
- Air filter
- Engine oil

Mini/Mini XL / Freestyle / Beast/Beast XL / HOV-POD Engine service kit

Coastal Pro / MACV

Engine service kit



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SERVICING

- Valve gap clearances checked and adjusted to correct tolerance
- Compression test – to check performance
- Upgraded spark plugs replaced
- Fuel filter replaced
- Oil filter replaced
- Air filter checked & cleaned or replaced if needed
- Engine oil changed

Integrated craft:

Mini/Mini XL / Freestyle / Beast/Beast XL / HOV-POD **BHC Engine service**

Includes all parts and 2 hours labour

Twin engine craft:

Coastal Pro / MACV

Includes all parts and 2 hours labour

BHC Engine service Thrust engine
Lift engine

We can offer on-site hovercraft servicing, please call us to discuss having a hovercraft engineer visit you to complete on-site works. We can tailor this to suit your needs and your budget

