

## Longreach 44 – Hi Performance 1300 - “Long Range at Speeds to Thrill!”

Due to the unique attributes of this superbly engineered powercat hull design with hydrofoils, it is possible to have very high cruising speeds, superb economy and range, something unheard of in monohull designs of a similar footprint. Improving on 20+ years in this unique space of power catamaran yacht-building, Australian master builder James Dewing of Powerplay Yachts has collaborated with the experienced Catamaran focused team at Multihull Central in Australia to produce the Longreach 44 Hi-Performance Foiling Power Catamaran.

The semi-displacement low drag, soft riding slender hulls, have docking keels for safe grounding and protection of the running gear and foils. The Longreach family are constructed using [AIREX® C70](#) closed cell, cross-linked polymer foam & [SWANCOR 901 Bisphenol A](#) type epoxy vinyl ester resin. This combination provides excellent fatigue resistance against high heat distortion while delivering superior stiffness and strength to weight ratios, increased toughness and all backed by a 5 year construction warranty. Longreach yachts are handcrafted, customizable & available in any Awlgrip hull color.

Reliable and proven Volvo IPS propulsion economically delivers extra-long range in comfort and security. Large open cockpit with liveable salon with chef’s galley, elegant, sumptuous furnishings with a King size bed in the master cabin and owner’s private ensuite. Standard equipment is a comprehensive Mastervolt and Czone power management system with Lithium battery power and featuring fully integrated reverse cycle aircon throughout. Large & roomy guest cabins also with their own private ensuite. Panoramic flybridge with spacious liveable areas and direct access to the foredeck where a casual beach club atmosphere is provided in the sunken lounge area. Aft cockpit featuring lifting platform for divers’/swimmers and RIB stowage. Dedicated dive tank secure stowage with easy access to the sea toy stowage above. Enjoy long range, low impact, economical, safe and secure passage making in comfort, at speeds to thrill!

"Be there first and stay longer!"

### Specification and Certification CE Class A

Length overall	13.45m (44.13ft)
Beam overall	6.500m (21.33ft)
Draft (Light ship)	1.100m (3.3ft)
Bridge deck clearance ( Light ship )	0.900m (2.95ft)
Air draft overall height from dwl Light ship	6.600m (21.65ft)
Headroom – Flybridge, main areas, cabins, ensuites & walkways	2.100m (6.89ft)
Displacement Light ship	17,000 Kg (18.74UST)
Full load displacement	22,000 Kg (24.25UST)
Full Fuel Weight	4400L x .84 3700kg
Fuel Main tank capacity	2 X 1200L – 2400L (634USG)
Fuel, long range reserve tanks	2 x 1000L – 2000L (528USG)
Water Capacity	2 x 600L – 1200L (317USG)
Holding tanks Capacity	2 x 180L – 360L (95USG)
Engines x 2	<a href="#">Volvo 650 IPS</a>
Top speed with Hydrofoils	36-38 Knots
General cruise speed half load	8-30 Knots
Range at 30 knots	1000Nm

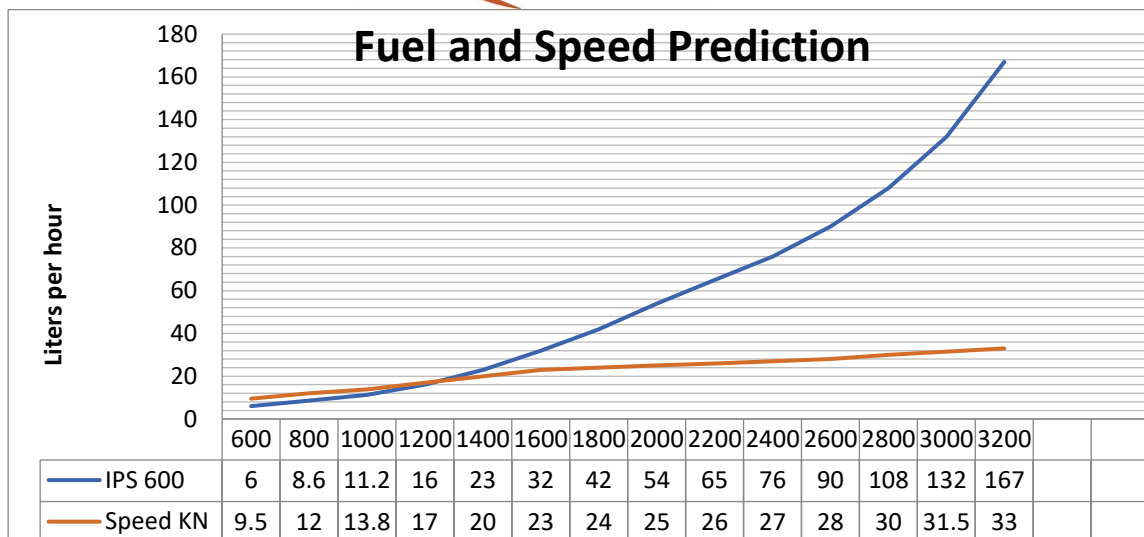
*Greater range may be achieved at lower cruise speeds in fine sea conditions. Alternating with single engine Power may increase range by 30%.*

*Results are based on Powerplay 56 performance and “Volvo IPS 600 ” published fuel and power results.*

*Note this Performance is estimated only and In calm smooth water conditions.*

### Pricing

List Price ex-factory Thailand	USD1,515,500
Estimated International Delivery including Insurance	USD 120,000
Local Commissioning	<u>USD 39,500</u>
Total Price	USD1,675,000 excluding local duties & taxes



### Standard Arrangement and Equipment

#### SALON

Luxury interior finish, hard wearing laminate and light oak timber finishing with medium oak PVC flooring  
 2 x Opening forward hatches in salon, 2 x Opening hatches above in salon, luxury leather cushion in dinette  
 Telescopic fold out fibreglass dining table with entertainment centre and mast with retractable a 50" TV,  
[Fusion](#) sound system with 3 zones & 10 speakers with blue tooth capability and integrated air conditioning.  
 Long desk and storage, cupboards, all powerpoints with USB. Concertina fabric blinds same colour Velcro fixings

#### GALLEY

Corian counter tops with 3 element/burner electric or gas stove with vent, large stainless steel sink, drainer (48cm  
 18.9" x 14.5" (37cm), sink 7.9" (20cm) deep and drainer 29cm deep, chrome spray faucet, garbage bin locker, 4  
 galley drawers, 2 pot storage drawers, Concertina fabric blinds same colour Velcro fixings, overhead locker for  
 stores, spice and condiments rack, Steam/Convection Oven, Fisher & Paykel Single Drawer Dishwasher, Double  
 Door Domestic Fridge and integrated air conditioning.

#### OWNER MASTER CABIN

Luxury interior finish, hard wearing laminate and light oak timber finishing, medium oak PVC floor  
 Reverse cycle air con, sliding privacy door at base of stairs, King Bed (2050mm x 1800mm) with bedside tables and  
 power points with USB, 4 x opening deck hatches with screens, 1 x fixed forward window in between opening port  
 holes, bookshelf with storage, 2 x cabin fans, LED reading lamps, portside private storage area with hanging  
 lockers, cabinets and port hole in side window, 50" Smart free to air TV interfaced to external antennae & fusion  
 system to wall at end of bed, walk in closet, drawers under bed, concertina fabric blinds, Velcro fixings

#### OWNERS ENSUITE

Separate shower & hand basin with H/C mixer with sump to holding tank, shower door frosted glass, seat in  
 shower, [Matromarine](#) Luxury freshwater toilet, shelf opposite side of the shower for soap, vanity locker with  
 mirror, port hole in side window, concertina fabric blinds same colour Velcro fixings

#### MID VIP GUEST CABIN

Luxury interior finish, hard wearing laminate and light oak timber finishing, medium oak PVC floor  
 Large double bed, bookshelf with storage, hinged entrance door, integrated air reverse cycle air conditioning  
 Concertina fabric blinds same colour Velcro fixings, power points with USB, Hella lighting, hatch above

### **VIP GUEST HEAD AND ENSUITE**

Separate shower & hand basin with H/C mixer with sump to holding tank, shower door frosted glass, seat in shower, [Matromarine](#) Luxury freshwater toilet, shelf opposite side of the shower for soap, vanity locker with mirror, port hole in side window, concertina fabric blinds same colour Velcro fixings

### **MID DOUBLE GUEST CABIN**

Luxury interior finish, hard wearing laminate and light oak timber finishing, medium oak PVC floor  
2 x single beds, bookshelf with storage, hinged entrance door, integrated air reverse cycle air conditioning  
Concertina fabric blinds same colour Velcro fixings, power points with USB, Hella lighting, hatch above

### **MID DOUBLE GUEST HEAD AND ENSUITE**

Separate shower & hand basin with H/C mixer with sump to holding tank, shower door frosted glass, seat in shower, [Matromarine](#) Luxury freshwater toilet, shelf opposite side of the shower for soap, vanity locker with mirror, port hole in side window, concertina fabric blinds same colour Velcro fixings

### **ENGINE AND MACHINERY**

[Volvo 650 IPS, Volvo Easy Docking with Joystick Control, Glass Cockpit Navigation including radar, dual 12" touch screens fully integration with side scan fish finder, Genset Panda 8000 8Kva, Racor 500 fuel & water separators, Sorber barrier engine room soundproofing, 2 x Sea fire engine room fire suppression, Czone digital switching, High Power Compact 14/120amp Alternators, Algae-X - Marine Fuel Polishing, Filtration, & Maintenance Solutions, 240 GPH including transfer pumps, engine room ventilation with inboard inlet and aft outlet](#)  
Emergency fuel & air vent shut offs for engine rooms, cockpit engine room access

### **DECK & FITTINGS**

White non slip finish throughout, 4 x fuel fillers, 2 x freshwater fillers, 2 x waste tank fittings, 32mm 316 Stainless Steel Handrails, 800mm high with 4mm stainless intermediate life lines, Nylon bow roller with 316 stainless steel mooring cleat, deck hatch, 1 X 50kg Ultra galvanised anchor with 100m x 12mm gal chain. Storage space with spare lockers either side for rope and tackle, all hatches are flush with the deck [Maxwell deck hatches Type 5151 x 4](#), Maxwell deck hatches Type 4633 x 4 Bathroom and salon window vents, Maxwell forward ports x 4 Type 3000, 7 x 300mm mooring cleats, 2 x 200mm pop up dinghy cleats at swim deck, [400kg SWL hydraulic swim deck](#), extends out and down allowing easy loading of tender from port or starboard. All windows grey UV tinted toughened glass

### **COCKPIT/AFT DECK**

[Better than Teak flooring](#) throughout cockpit area and lower outside deck areas. Fibreglass fold out dining table for 8 in front of [Sunbrella Fabric seating](#), 2 x stainless steel fixed swivel stools and breakfast bar at galley window. Lift up stainless steel opening window with sliding salon door, stowage cabinets adjacent to stairs and galley window, deck drain sump in place of step at door, bait board and tackle locker, 2 x stainless steel fishing rod holders mounted port and stbd on outer transom, stowage for 6 standard dive tanks, cabinet on walkway behind cockpit seating & locker for optional life raft, full width settee aft with built-in ice chest port side with transom shower hot & cold shower, fixed folding swim ladder mounted on port transom swim platform with teak step treads, overhead strip/ribbon lighting and 4 underwater lights.

## FLYBRIDGE, STEERING AND HELM

[Infinity flooring](#) throughout, internal flybridge stairs with courtesy lighting, fold out table in front of [Sunbrella Fabric seating](#), wet bar with servery, sink, H/C water, [120L bar fridge](#), Helmstation with Volvo [Glass Cockpit Integration and Navigation](#), 450mm Steering Wheel, Volvo Engine Management Screen, Throttles, Joystick, Horn and Chain Counter, Helm station with twin [Springfield navigator chairs Volvo Easy Docking](#), Flybridge seats port, stb and aft with guard rails, [Puremind 1 x 24000 btu AirConditioning Unit with vents](#), Hella lighting and courtesy lights, drink holders at helm station, front windscreen with wiper, port & stbd doors to flybridge and first quarter side windows, three quarter zip up clears to first quarter side windows, flybridge seats port, stb and aft with guard rails, Hi Power 240,000 candelas LED spotlight with remote control, double plate gas grill with gas bottle locker, all fittings, sink with hot and cold water, cupboard with bar fridge underneath, chart table with cupboards, power point and USB for charging devices.

## ELECTRICAL – as per drawing

House Batteries	<a href="#">4 x Mastervolt MLI Ultra 24/5500 Lithium Ion</a>
Cranking Batteries	<a href="#">1 x Mastervolt AGM 160A/hr AGM per Engine</a>
Volvo Alternators	2 x Standard 120 amp/hr cranking battery charge
Mastervolt Alternators	<a href="#">2 x Mastervolt 28/150Ahr for house battery charging</a>
DC System	12v Standard DC system BEP switch panels
AC System	220v or 110-208v 60HZ VAC System BEP switch panels
Inverter/Charger	2 x <a href="#">Mastervolt Mass Combi 24/3500 - 100</a>
Air Conditioning	<a href="#">Puremind 2 x 6000 btu 2 x 24000 btu throughout</a>
LED lights LED navigation lights	<a href="#">8 x deck, 10 x switches white, 4 x flood, aft and foredeck</a> Electrical sockets 6 x power points, Saloon-2, Galley-2, forward cabins-2, Aft Cabin-1, Flybridge-1 Master cabin-3 all with USB and 4 Underwater lights
Shore Power	2 x 32 or 50 amp. inlets port side, isolators & RCDs
Solar Power	4Kw 12 x Solar panels, with 3 regulators
Wiring Specification	AS 3000, marine grade tinned wire (Tricab)

## PLUMBING

Plumbing system	“Whale Quick connect” plumbing system
Fresh water pumps	2 x 12 volt Whale pressure pumps
Hot Water	2 x 220volt or 110volt Quick 40 litre electric
Holding Tank	2 x 180 litre tanks with manual shut off
Bilge Pumps	One each hull with deck pump-out 4 each hull, 4 x electric auto/manual, float switches & non return valves and 2 x manual double action pumps
Water Supply	Fresh hot & cold with dockside pressure fitting port
Desalination	<a href="#">Stella Watermaker 160Gphr</a> or equivalent