

Longreach 44 – 460Hp “Range at Speeds to Delight!”

Due to the unique attributes of a full displacement powercat hull design, it is possible to have both speed and range, something unheard of in monohull designs or semi-displacement catamaran designs of the same size.

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 family of Hi-Performance-Long Range Power Catamarans, proving you can have the best of both worlds. Range and Performance!

The full displacement low drag, soft riding slender hulls, have docking keels for safe grounding and protection of the running gear. 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 Yanmar 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. Large & roomy guest cabins also with their own private ensuite. Fully integrated reverse cycle aircon throughout. 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. Easy access to sea toy stowage above. Enjoy long range, low impact, economical, safe and secure passage making in comfort, at speeds to delight!

"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)	1.200m (3.94ft)
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	2400L x .84 3700kg (4,444.5Lbs)
Fuel Main tank capacity	2 X 1200L – 2400L (634USG)
Fuel, long range optional 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	Yanmar 230Hp
Top speed	25Knots
General cruise speed half load	6-20 Knots
Range at 12 knots	1100Nm (10% Reserve)

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

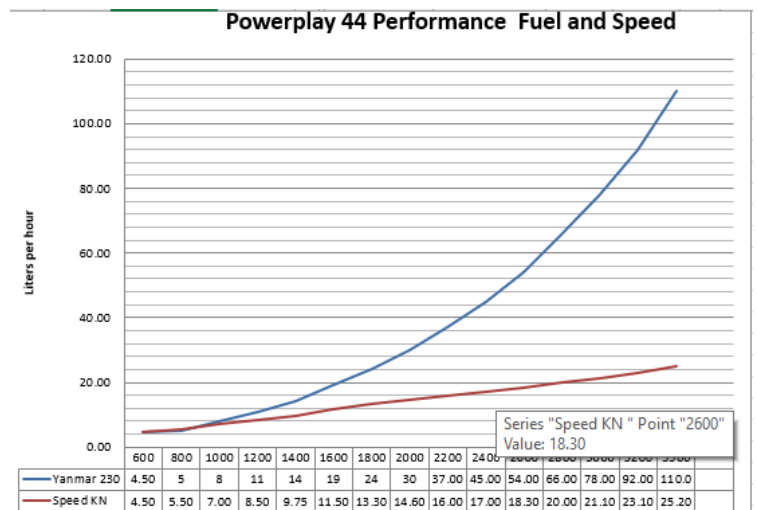
Results are based on Powerplay 56 performance and “Volvo IPS 600” published fuel and power results.

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

Pricing

List Price ex-factory Thailand	USD 975,000
Estimated International Delivery including Insurance	USD 120,000
Local Commissioning	<u>USD 32,500</u>
Total Price	USD1,127,500 excluding local duties & taxes

Powerplay 44 Performance Prediction				
	Fuel tanks capacity 4400L			Load 1600KG
	Dry Weight 14000 kg			
RPM	Yanmar 230	Speed KN	L/Nm	Range 4400L Fuel
	L/H			
600	4.50	4.50	1.00	4000.00
800	5	5.50	0.91	4400.00
1000	8	7.00	1.14	3500.00
1200	11	8.50	1.29	3090.91
1400	14	9.75	1.44	2785.71
1600	19	11.50	1.65	2421.05
1800	24	13.30	1.80	2216.67
2000	30	14.60	2.05	1946.67
2200	37.00	16.00	2.31	1729.73
2400	45.00	17.00	2.65	1511.11
2600	54.00	18.30	2.95	1355.56
2800	66.00	20.00	3.30	1212.12
3000	78.00	21.10	3.70	1082.05
3200	92.00	23.10	3.98	1004.35
3300	110.00	25.20	4.37	916.36



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 with 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

ENGINE AND MACHINERY

[Yanmar 230Hp, VC10 Electronic Controls](#)

[Raymarine Lighthouse 3 Navigation, autopilot & VHF](#)

[12" touch screen fully integration with fish finder](#)

[Genset Panda 8000 8Kva](#)

[Racor 500 fuel & water separators](#)

[Sorber barrier engine room soundproofing](#)

[2 x Sea fire engine room fire suppression](#)

Engine room ventilation with inboard inlet & aft outlet

Emergency fuel & air shut offs cockpit engine room access

STEERING AND HELM

[Capilano Hydraulic steering system](#)

Balanced spade rudder all stainless steel

Delrin bearings with FRP Tubes

450mm stainless steel steering wheel with soft covering

DECK & FITTINGS

White non slip finish throughout, 2 x fuel fillers, 2 x Freshwater fillers, 2 x waste tank fittings

Forward dolphin seats, Sunbed and foredeck lounge, Sunbrella fabric with 75mm open cell foam

32mm Stainless Steel Handrails 800mm high with 4mm stainless intermediate life lines

[Muir 3500 HR anchor winch with flybridge and foot switches at foredeck](#)

Bow roller with mooring cleat with deck hatch, 80m x 10mm certified galvanised chain, 1 X 45kg plough anchor

Storage space with spare lockers either side for rope and tackle

[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

[500kg hydraulic swim deck](#), 6 x blue underwater lights, 3 in each hull, Salon Glass Windows tinted toughened

COCKPIT

White non slip finish throughout cockpit area and lower deck areas

Fold out table in the cockpit in front of hinged rear seating

2 x Stools and breakfast bar at galley window

Lift up opening window with sliding salon door, courtesy lights throughout including flybridge stairs

Stowage cabinets adjacent to stairs and galley window, Deck drain sump in place of step at door

Cockpit BBQ, gas bottle stowage, bait board and tackle locker, 2 x Stainless Steel fishing rod holders

Full width settee aft with ice chest port side with transom shower hot & cold water

Folding swim ladder mounted on transom swim platform with teak step treads

FLYBRIDGE

White non slip finish throughout, cockpit to flybridge stairs, wet bar with servery, sink, H/C water & [120L bar](#)

[fridge](#), Helmstation with [Raymarine Lighthouse 3 Navigation, a 12" touch screen fully integration with fish](#)

[finder](#) 450mm Steering Wheel, Engine Management Screen, Throttles, Horn and Chain Counter, [Springfield](#)

[navigator chairs](#), seating port, stb and aft with guard rails, Hella lighting throughout with courtesy lights, drink

holders at helm station, three quarter zip up clears

ELECTRICAL

House Batteries
Cranking Batteries
Alternators
DC System
AC System
Inverter/Charger
Air Conditioning
LED lights LED navigation lights

[4 x Mastervolt AGM 220 amp](#)
[1 x Mastervolt AGM 110A/hr AGM per Engine](#)
Standard 130 amp engine alternators.
12v Standard DC system BEP switch panels
220 – 50Hz or 110volt 60Hz System BEP switch panels
[Mastervolt Mass Combi 12/3000/100 , 230V/50Hz](#)
[Fully Integrated Puremind Reverse Cycle 48,000Btu](#)
[8 x deck, 10 x switches white, 4 x flood, aft and foredeck](#) Electrical sockets 6 x power points, Saloon-2, Galley-2, forward cabins-2, Aft Cabin-1, Flybridge-1 Master cabin-3 all with USB
1 x 32amp power inlet, isolators & RCD
AS 3000, marine grade tinned wire (Tricab)

Shore Power
Wiring Specification

PLUMBING

Plumbing system
Fresh water pumps
Hot Water
Holding Tank
Bilge Pumps

Water Supply

“Whale Quick connect” plumbing system
2 x Whale pressure pumps
2 x Quick 40 litre electric
2 x 180 litre tanks with manual shut off
4 each hull, 4 x electric auto/manual, float switches & non Return valves and 2 x manual double action pumps
Fresh hot & cold