

PRICING CHECK LIST FOR CRUISING CATAMARAN CONSTRUCTION			
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<p>If you are getting a quote from a builder or want to order all the materials for your own project this check list will assist you to determine what items have been accounted for and whether the price you have is a comprehensive account of the materials, services and equipment required to complete the project. The materials listed here have been taken from the inventory lists from some of our typical cruising catamarans in the 40' to 55' size range, however we make no guarantee that everything is accounted for or that everything listed is appropriate to your project. Some items are optional. You may wish to add some of your own.</p>			
HULLS AND STRUCTURE			
Mould frames and strongback			
CNC Panels or raw materials	Epoxy Resins and Hardeners		Peel Ply
PVC Foam	Filler Resins and Hardeners		Cartridge dispensers
Reinforcements	Gluing Resins and Hardeners		Glue cartridges
Tapes	Fillers		High Density Inserts
CNC Kit furniture	Bonding Angle		Protective and cleaning
DECK EQUIPMENT AND HELM			
Helm Compass	Bathing Ladder		Deck Shower
Helm seat(s) and pedestal(s)	Mooring cleats primary		Hatches
Davits	Mooring cleats dinghy		Portlights
Deck Filler Water	Cockpit drains		Windlass
Deck Filler Fuel	Hand rails on transom		Fenders
Rubbish Locker in cockpit	Engine room vents		Boat Hook
Cockpit BBQ	Stanchions composite or SS		Lifeline pad eyes
Helm Wheel(s)	Salt Water deck wash		

SAIL CONTROLS		
Mainsheet track	Traveller control system	Daggerboard controls (optional)
Genoa track	Genoa sheeting system	Bullseyes and organisers
Self Tacking jib track	Self tacking jib sheeting system	Tackle system for dinghy
Mainsheet control system	Winches	Stand up blocks for flying sails
<i>Notes: If Vectran cable steering is being used add blocks and cables, delete hydraulic system (Steering)</i>		
<i>Sail control systems include blocks, cars, diversions, links, and cleats. Not winches</i>		
<i>Headsail furler is included in the rig specification</i>		
<i>Batten system is included with Rig specification</i>		
CORDAGE, CHAIN		
Mainsheet	Davit Lines	Docking Lines
Genoa sheets	Furler Lines	Bridle
Self tacking jib sheets	Reefing lines	Lazy Jacks
Screecher sheets	Primary chain and rode	Traveller lines
Halyards	Secondary chain and rode	Lifelines
<i>Note: Halyards are usually included in the rig specification</i>		
<i>Lazy jacks are usually included in the sail specification</i>		
SAILS		
Mainsail and battens	Code Zero Screecher	Lazy Jacks
Furling jib	Foredeck netting	Boom cover
Screecher	Clew blocks	Genoa/Screecher UV Cover
ENGINES AND DRIVES		
Engine	Propellors	
Drive	Throttle controls and cables	

Drive Bed	In line blowers and plumbing	
RIG		
Mast and components	Rigging components	Batten System
Boom and components	Halyards and Running rigging	Lazy Jacks
Bow Pole and components	Electrical Hardware	
Forebeam and components	Headsail furler	
<i>If forebeam and A frame are composite only the bridle wire and rigging components are included here</i>		
PLUMBING		
Electric toilet and switch	Shower and wall mixer	Non return valves
Holding Tank	Sink Mixer	Universal pump
Sewerage treatment system	Basin Mixer	Watertight deck plate kit
Macerator	Floor wastes	Spiral Hose
Y Valves	Hot water heater	Fresh water pump chain locker
Sump pump	Water tanks	
Fresh water pressure pump	Water filters	
Elbows and Hose Joiners	Elbows, T's, adapters	
Hoses and clamps	Bilge pumps	
Tails, Ball valves, Tubing	Pump float switches	
STEERING (HYDRAULIC)		
Helm Pump	Inboard Cylinder with flex hose	Expansion Kit
Helm Valve Kit	Hydraulic fluid	
Fluid Link Valve	Fitting Kit	
<i>Typical arrangement for Hydrive single helm. Cable steering or twin helm hydraulic are optional</i>		
LIGHTING and 12v ELECTRICAL		

Reading lights 12v	Watermaker	Isotherm fridge/Freezer
Qled 12v dome lights	LCD TV	Fans
LED 12v Engine room lights	CD/DVD/Tuner	
LED white Nav and Galley	Internal speakers	
LED courtesy lights	External speakers	
<i>Notes; Navigation and deck Lights included under rig electrical section</i>		
ELECTRONICS AND NAVIGATION		
Wind system	Autopilot system	VHF Transceiver
Speed and depth system	Radar and cable	Cable Kit
Repeaters for above	Control head pump compass	Charts
Multifunction display	Clock and Barometer	Compass
240V AC SYSTEM		
Double Pole twin outlets	Battery charger	Galvanic Isolator
Load Centre & circuit breakers	Shore Power connector	Circuits for shore power
ELECTRICAL SYSTEM		
House batteries	DC dist. board & hardware	Solar Panels (optional)
Engine start batteries	Gen set (optional)	
DC SYSTEM		
BEP Switchboard	HC ANL Fuseholder and Fuselink	Negative Bus 12 way
Digital battery monitor	BEP Battery switch	Terminal Strip 10 way
Monitor connection cable kit	BEP Device breaker panel	Battery R Teerterminal 10 way
Bep 300amp bus	Fuselock Blade 8 way	
APPLIANCES (shore power or gen set)		

Air Conditioner(s)	Microwave Oven	Additional fridge cockpit
Washing Machine	Fridge/Freezer	
SAFETY		
Horse shoe Lifebuoy	Flare container	Wooden bungs
Horseshoe bracket	Flares (inshore kit)	V sheet
Lifebuoy light	Manual bilge pump	Buckets
Plastic water tanks	Life Jackets	EPIRB
Liferaft (optional)	Fire Extinguishers	
MISCELLANEOUS COMPONENTS		
Composite Rudder Stocks	Cabin side windows	Dinghy and OB motor
Mast post (composites)	Cockpit doors and windows	Rudder bearings
	Gas Installation	Rudder tubes
<i>Notes; Rudder stocks may be SS.</i>		
<i>Cabin front windows are listed under portlights</i>		
ACCOMMODATION AND GALLEY		
Stove (oven optional)	SS Sink	Hand basins for bathroom(s)
Flooring Finish Internal	Settee and upholstery	Door hinges
Bedding Aft Cabin	Bench top/ table laminex	Door latches
Bedding Fwd cabin	Cockpit seat cushions	Galley outfit
Vanity mirrors	Towell racks	Toilet Holders
BBQ in cockpit		
BUILDING COSTS		
Items that may or may not be included in the builders quote;		
Fairing and painting	Hatches, portlights	Foredeck netting attachments

Engines, gas, electrical	Deck Hardware	Forebeam
Electronics	Cockpit drains	Rudder tube
Plumbing	Windows, cockpit doors	Catwalk
Chainplates	Davits	Antifouling
Fuel and water Tanks	Waste and holding tanks	Refrigeration cabinets
Build Insurance		
Launch and commissioning		
Delivery costs		
DOCUMENTATION and MISC		
Plans, Certification and survey if applicable, Build insurance, Latent defect insurance, Registration		
Freight forwarder and shipping if applicable		