

Cruiser Suggested Equipment List:

AC, small portable generator (eight hours per fill up and extended run, six-gallon tanks are available)
Air horn
AIS, at least receive only (combined with some VHF's) but a transponder is preferred
Alternator, larger Balmar w/ serpentine belt kit sized for 25-35% of battery bank capacity
Anchor, primary, chain and rode (see West Marine anchor guide)
Anchor, backup chain and rode
Anchor roller for the primary on the bow
Antifreeze 50/50 to replace any lost
Asymmetrical spinnaker/gennaker
Auto pilot (note 2–4-amp DC current draw)
Awning for cabin, forward and aft sections
Bar-B-Q grill with propane tank
Barometer mechanical or electronic for weather, recording preferred
Battery banks, sealed AGM or Lithium (Li requires special chargers), calculate or measure your loads
Battery power estimates: 25'=100, 30'=200, 35'=300, 40'=400, 45'=500, 50'=600Ah (1 AGM Group 27=100 AH)
Batteries, spare for flashlights, etc.
Battery switches can now be supplemented by a battery relay that allows charging both batteries
Bilge pump, automatic w/ alarm and manual backup in cockpit plus bailing/fire buckets
Bimini, Dodger and privacy/weather screens
Binoculars 7 x 50 w/compass and range finder (we like Hooway, no adjustment, floating)
Boarding ladder (preferably launchable by a person in the water)
Boat manuals
Books and magazines to read
Bosun's chair for mast inspection and work
Bow Thruster for larger, especially full keel boats
Camera: still and video/waterproof
Cellphone and chargers (use as a WiFi hotspot)
Charts (paper {RNCs being phased out} and electronic {ENCs})
Chartplotter, at least two (we use free OpenCPN as our saloon plotter and for planning)
Checklists: predeparture, crew, emergency and guest
Clothes that dry quickly, are comfortable and can be layered when cold
Coast pilot
Cockpit cushions
Compass at the helm
Course plotter or parallel rulers (rulers only on much larger chart tables)
Courtesy flags for countries you plan to visit
CPR /first aid training, current
Crew and guest briefing checklist
Cruising guides
Deck shoes
Depth sounder w/speed through water & trip log
Diesel heater for cabin in cold cruising areas
Dingy/RIB or a Hypalon fabric inflatable and canvas chaps and oars plus small anchor and an outboard
Dodger, removable or openable
Drogue and line plus trip line
Dry bag for transporting food etc.
Dutchman reefing (\$\$ requires special sail cover) or use stack-pack
DVDs to watch or better PLEX media server system

Electrical/electronic tool box
Engine filters and belts plus spars for long passages (consider vacuum gauge for Racor fuel filter)
Engine oil and other lubricants
Engine/transmission service schedule
EPIRB if going offshore
Equipment manuals and spares
Fans for each cabin (we like the CAFRAMO 2-speed 12V DC, quiet and good)
Feathering or folding props reduce sailing drag
Fenders, large diameter
Filter fuel if diesel is questionable (try West Marine Fuel Filter Funnel)
Filter for water fill hose and again for drinking
Finder board to protect from pilings
First aid kit sized for maximum time for help to arrive
Fire extinguishers, CO₂ or Halatron recommended and engine room "Fire Port" or automatic system
Fishing gear
Flairs or preferably a distress flag & SOS strobe
Flashlights
Fleece jackets and pants for watch and off watch
FM/AM/CD radio for news and weather
Food (see our food planning spreadsheet)
Foul weather gear and sea boots
Fuel in spare tank (lashed to railing)
GPS backup
Hand bearing compass if binoculars don't have one
Hat or cap and rain hat, floppy canvas protects ears
Head, commode rebuild kits
Helm cover
Hoists/tow for dinghy and any dinghy outboard
Hurricane and storm equipment/lines
Ice chest (insulated or refrigerator)
Insurance, boat & liability w/contact numbers, also consider an umbrella policy
Inverters (use a lot of battery {11 to 1} to produce AC and should be sign wave type)
Inverter/charger if you need both
Iridium or other satellite communications for extended offshore cruising time
Jackline on both sides
Life raft if a lot of offshore
Life sling or similar with line
Light list, USCG
Knife (utility and fileting)
LED running, anchor and interior lights
Life jackets/PFDs (inflatable with safety harness) plus Type I offshore
Locks for cabin hatch, compartments, dinghy (very important) and outboard
Logbook (paper preferred or electronic)
Long underwear for warmth and cool weather sleeping
MARPOL trash placard
Master/Captain's license (if licensed)
Masthead, steaming light shielded to prevent deck glare
Masthead tricolor light
Mechanical log book

Mechanical manuals
Mechanical tool box
Medications and prescriptions
Medical assistance like Dan Boater or Diver (recommended) or WorldClinic.com
Multimeter for electrical troubleshooting
Oil discharge prohibited placard
Outboard for dinghy (gas, propane or electric)
Paperwork (documentation, registration and passports)
Patch items (plywood, collision mat, underwater epoxy, etc.)
Personal Locator Beacon for your PFD
Personal Locator Strobe for PFDs
Quarantine flag (yellow) before being cleared in
Radar if you plan to sail at night (newer solid-state units draw less power)
Radar reflector (set in "catch rain" mode)
Raw water strainer w/ replacement parts/gaskets
Refrigerator and/or freezer
Rigging cutters (ditch the rigging if a dismasting)
Rules of the road book (required over 39', suggested for all)
Safety harness and tether to jackline
Sailing gloves
Sails (main double or triple reefing) plus roller furling Jib, gennaker and consider storm sails
Sail cover
Scuba gear or hookah for prop/bottom clearing
Seasickness medication (Bonine recommend or prescription scopolamine patch)
SeaWatch TV antenna for local TV stations
Sewing machine (Sailrite or heavy duty)
Sextant (Davis MK15 or MK25 and sight reduction tools (computerized saves time)
Soap (body, boat and dish)
Solar panels for battery charging if needed
Space blankets
Spinnaker sock
SSB HF radio (ham or marine) requires licenses
Stack-pack sail storage requires jack lines or use a Dutchman system
Storm jib ($l^2 \times 0.05$) square feet, for 29' footer 67 sq ft.
Storm trysail ($0.17 \times E \times P$) square feet, for a 29' footer 57 sq ft
Sunglasses
Sunscreen
Swimming gear (mask, fins and snorkel)
Towels (quick dry)
Transmission fluid
Through hull bungs/plugs and lubricant
TV for local programming
Underwear, polypropylene or polyester for wicking
Vacuum cleaner, small 12V DC
VHF DSC Radio is a must aboard and a handheld can help
VHF radio backup on separate antenna
Wash cloths and dish towels (quick dry)
Washdown/fire pump with overboard pickup (portable, can also pump bilge or dinghy)
Waste management plan

Watch (accurate for celestial sights)

Water, enough tankage or consider a water maker (\$\$\$ plus maintenance costs/time)

Water hose, FDA-approved for filling water tanks

Water tanks, portable, lashed to lifelines

Whisker pole

Wind generators (noisy and have low output below 10MPH)

Windless (especially w/ chain rode, must be carefully matched to chain)

Wind point indicator

Wind scoop for forward hatch, ventilation

Wind speed (masthead or hand held)

Windvane steering for long offshore passages \$\$\$

Wx FAX through short wave receiver plus software