

JPK Pacific Pty Ltd  
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 info@jpkpacific.com

## JPK 11.80 - PERFORMANCE CRUISER/ IRC RACER

### TECHNICAL SPECIFICATIONS

Length Overall (LOA)	11.80m
Waterline length (LWL)	10.39m
Hull width (beam)	3.95m
Draft	2.34m
Weight	5,900kg
Ballast	2,650kg
Berth	6 persons
Headroom	1.98m
Main Sail Area	±51m <sup>2</sup>
Jib/Genoa	±40m <sup>2</sup>
Spinnaker	±155m <sup>2</sup>

### CONSTRUCTION

Airex and balsa cored, vinylester infusion sandwich construction  
 Sandwich Airex/glass partitions  
 Anti-slip floor boards (lightweight panels optional)  
 Hull/deck assembly with vinylester glue

### SALOON & GALLEY

L -shape portside vacuum infused  
 Saloon table (wings optional)  
 Open storage behind and above seats (bunks or cots optional)  
 Stainless steel sink  
 Large ice box (upgrade to fridge & lid insulation optional)  
 3 storage cabinets  
 Cold water (warm water, internal or deck shower & mixing tap optional)  
 Two gimballed Eno gas burners (Eno Oven/grill optional)  
 Seadek vacuum-infused steps over engine & battery box  
 Ceiling liner with inspection ports for jib track

### NAVIGATION STATION

Starboard side chart table with seat, cushion and storage underneath seat

### BOW CABIN

Double V-berth 2m x 1.5m with cushions  
 Under seat storage  
 Storage hanging locker (additional shelving optional)  
 Crash box bulkhead  
 Large anchor locker for anchor or tackline purchase

### AFT PORT CABIN

Double berth 1.95 x 1.5m  
 Storage wardrobe

### KEEL

Straight cast lead and cast iron IRC fin keel (Shoal keel optional)

### STEERING

Twin rudders fitted with JP3 steering bearing and link bars  
 Stainless steel rudder stocks  
 UD fibreglassed tiller (twin wheels optional)  
 Carbon tiller with Spinlock EA 1200m tiller extension  
*Optional: Electronic rudder toe adjuster (E-bar)*

### HATCHES AND DECK PANEL/WINDOWS

Grey altuglass window in coachroof (hatch optional)  
 1 fixed window behind the mast (hatch optional)  
 1 front opening hatch on bow  
 2 hatches in rear/aft cabin

### PLUMBING

2x 60L water tanks  
 1x 75L transparent diesel tank  
 2x manual bilge pumps (Optional electrical central bilge pump with 3m roving hose)  
 Manual Jabsco toilet & basin in starboard aft cabin (Electrical optional)  
 Tru-design thru-hull fittings (4)

### Other optional add-ons:

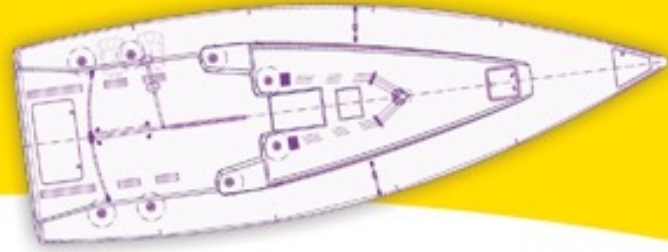
30L Black water holding tank with electrical toilet  
 Hot water (several options possible)  
 Deck shower  
 Water Ballast (2x320kg)  
 Shorepower connection

### ELECTRICAL

1 x 75 A/H engine battery (lead acid)  
 1x105 A/H auxiliary LA battery (extra batteries optional)  
 12 circuit switchboard  
 White light on masthead  
 Navigation lights  
 LED light in bow section, saloon, kitchen, toilet, port & starboard aft cabin  
 Gas detector (solenoid remote on/off switch optional)  
 Optionsal: shore power

### ENGINE

Volvo D1-30 Saildrive  
 3-blade folding prop (gori race prop optional)  
 Soundproofing/insulation (additional engine box and hatch insulation optional)



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### STANDING RIGGING

Carbon Axxon mast (HR) keel stepped (higher mods optional)  
Carbon boom  
2 levels of cross tree aluminium spreaders (carbon optional)  
Dyform (rod rigging optional)  
2 tie rods  
Textile backstay returning to winches whilst retaining lazarette access

#### Optional add-ons:

Carbon bow sprit with SK99 dyneema bobstay (STL of 6.4 with J at 4.7)  
Mainsail track, carbon Gooseneck and vang attachment  
UbiMajor continuous line headsail furler  
Running backstays  
Integrated mast jack  
Genoa staysail sheave

### RUNNING RIGGING

All Dyneema core lines package including:  
Main, 1 Jib, 1 Fractional, 1 Masthead halyards with Tylaska shackles  
Main & Jib sheets, two reeflines and control lines.

#### Optional add-ons:

2nd Jib, 2nd Masthead and Genoa staysail halyards, tacklines  
Spinnaker, jib sheets and Technora & anti-chafe covers on request

### ELECTRONICS (all N2K)

B&G H5000 CPU Hydra  
B&G H5000 Multi-Functional Display  
H3000 Speed Sensor Plastic Flush  
B&G Zeus 3S 9" chart plotter with C-Map chart reveal  
B&G Precision-9 compass  
B&G VHF/AIS MARINE KIT V60-B+GPS-500  
B&G WS310 Wind Sensor Pack  
DT-800 Depth/Temp Sensor (Plastic)  
VHF Masthead Antenna and cabling  
Stereo & 2 speakers fitted (extra speaker and VHF switch optional)

#### Optional add-ons:

Autopilot (B&G Triton or H5000)  
Mast displays & bracket (B&G 20/20, B&G Nemesis 9"/12", Garmin GNX120)  
Other options/modification available on request

### DECK HARDWARE

#### Mainsail

- 2 Main sheet winch Harken Radial 46.2
- 32mm Traveller track with 1.3T cars
- Black Magic, Carbo and Elements blocks
- 2 FlipFlop cleats for easy traveller control

#### Genoa/Jib

- 2 Primary winch Harken Radial 50.2
- 27mm jib tracks
- Fly, Carbo & Elements blocks
- Barber hauler in/out & up/down

#### Backstay

- 2 Backstay Harken Radial 40.2
- 5 Harken Element block cascade from single backstay

#### CabinTop

2 Harken Radial winches 46.2  
Spinlock XCS & XTS jammers

#### Barton rod kicker

Vang system with Harken 3 Carbo & single Element blocks and cam-cleat  
2 Harken 10" Lock-in Alum Speedgrip Winch Handles  
2 Harken 8" Lock-in Alum Speedgrip Winch Handles  
Stainless lifelines, stanchions, push- and pulpit (black powder coating optional)  
Two bow cleats

#### Optional add-ons:

Upgrade to Harken Performa winches  
Karver winches options (eg. KSW52 4-speed)  
Gradnprix racing block upgrade  
Two deck handrails on cabintop  
Tacklines for jib and optional bow sprit  
Carbon stanchions and anodised alloy pulpit  
Spinlock TSR Crossovers  
Electrical winches  
Additional strong points for staysails, jackstays, etc  
Barberhauler (in/out) purchase optional

### SAFETY

All Structural & Fixed Items WS/AS Category 7 Safety Compliant  
(Cat.2 or 1 upon request)

### HULL COLOUR

White (logos and decals optional)