




## CARACTÉRISTIQUES PRINCIPALES

<b>Builder</b>	Palmer Johnson
<b>Designer</b>	Nuvolari Lenard
<b>Length</b>	81.40 M / 267'6"
<b>Beam</b>	14.60 M / 47'89"
<b>Draft</b>	4.00 M / 13'11"
<b>Displacement</b>	2,992.00 tonnes

# POA


\* Conversion approximative

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## DESCRIPTION

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PJ World is a new Superyacht explorer design concept born in the American premium Shipyard Palmer Johnson in collaboration with the famous Italian Naval Architect Nuvolari Lenard. The Vessel's was designed in together with the weel-proven Rolls Royce Marine, to optimize its sea keeping cpabilities on all sea sailing conditions, with life long cost efficiency and an evironmental maintenance friendly characteristics to reach the edge of the high technological level despite its complexity.

## SPÉCIFICATIONS

## DÉTAILS DU BATEAU

<b>Main Category</b>	Expedition yacht	<b>Boat Status</b>	Project
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## CERTIFICATION

<b>Certification</b>	MCA	<b>Compliance</b>	DNV* 1A1,E0,LC Yacht R0 Clean Comfort, MCA-LY2,
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## BUILDER / DESIGNER

<b>Builder</b>	Palmer Johnson	<b>Designer</b>	Nuvolari Lenard
<b>Naval Architect</b>	Rolls Royce Marine	<b>Hull Type</b>	Displacement

## DIMENSIONS

<b>Length</b>	81.40 M / 267'6"	<b>Beam</b>	14.60 M / 47'89"
<b>Draft</b>	4.00 M / 13'11"	<b>Displacement</b>	2,992.00 tonnes
<b>Ballast Weight</b>	2,992.00 tonnes	<b>Ballast Type</b>	Water

## MACHINERY

<b>Engine Maker</b>	Rolls Royce	<b>Drive</b>	Shaft
<b>Propulsion Mode</b>	Diesel-Electric	<b>Engine(s) power</b>	2,682.00 hp
<b>Engine(s) model</b>	2 Rolls Royce Bergen C25, 4-strokes, 6 Cylinders	<b>Main Generator Maker</b>	Rolls Royce
<b>Main Generator Power</b>	1,920.00 KW	<b>Auxiliary Generator Maker</b>	2 Caterpillars
<b>Auxiliary Generator Power</b>	452.00 KW	<b>Stabilizer Type</b>	Hydraulic Thins
<b>Stabilizer Maker</b>	Rolls Royce	<b>Water Maker</b>	Rolls Royce Aquamaster TT1650 FP
<b>AC type</b>	Duplex type Centralized AC with Humidity controler, Fresh Air, Make up and UV sterilizers		

## PERFORMANCES

<b>Cruising Speed</b>	12.00 noeuds	<b>Max Speed</b>	16.50 noeuds
<b>Range</b>	17,500.00 NM	<b>Cruising Speed for Range</b>	10.00 noeuds

## TANKAGES

<b>Fuel</b>	260,000.00 litres / 68,640.00 US gals	<b>Water</b>	80,000.00 litres / 21,120.00 US gals
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## ACCOMODATIONS

Sleeps

12 guests

Crew

27

## LAYOUT / INTERIOR

**Decks Layout**

Number of deck: 6 divided as follow:

2nd Deck: Exterior deck Boarding Area

3rd Deck: Swiming pool Area

4th Deck: Owner Lounge Exterior

5th Deck Owner Lounge exterior

6th Deck Owner and Private sun deck

total exterior teack decks for owner and guestes: 900 m2

**Interior Accomodation:**

Owner Accomodations: 225 m2

VIP and Guest accomodation: 366 m2

Public Areas: 734 m2

Captain, Officers and Staff: 227 m2

Crew Accomodations: 342 m2

Crew Service: 202 m2

Technical Areas: 1000m2

## COMMUNICATION & NAVIGATION EQUIPMENT

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- \* Rolls Royce Dynamic Positioning System (DP1)
- \* GLobal Marine Distress Safety System (GMDSS) suitable for sea areas A3 Furuno
- \* Furuno Radar System X and L band
- \* Furuno ECS Electronic Chart system

\* Furuno Weather facsimile

\* Furuno Immarsat F177 System

\* Furuno VDR , Voyage Data Recorder

\* Furuno portable VHF System

\* Furuno echo sounding System

\* double Furuno Global position system (GPS)

\* Furuno Distance measuring log

\* SIMRAD Gyro Compass, Dual system

\* Furuno AIS Identification System

\* Barometer, Search light, navigation light, Autopilot, VHF Transceivers with DSC, Portable life boat radios, Daylight signaling lamps. Wheelhouse features flat

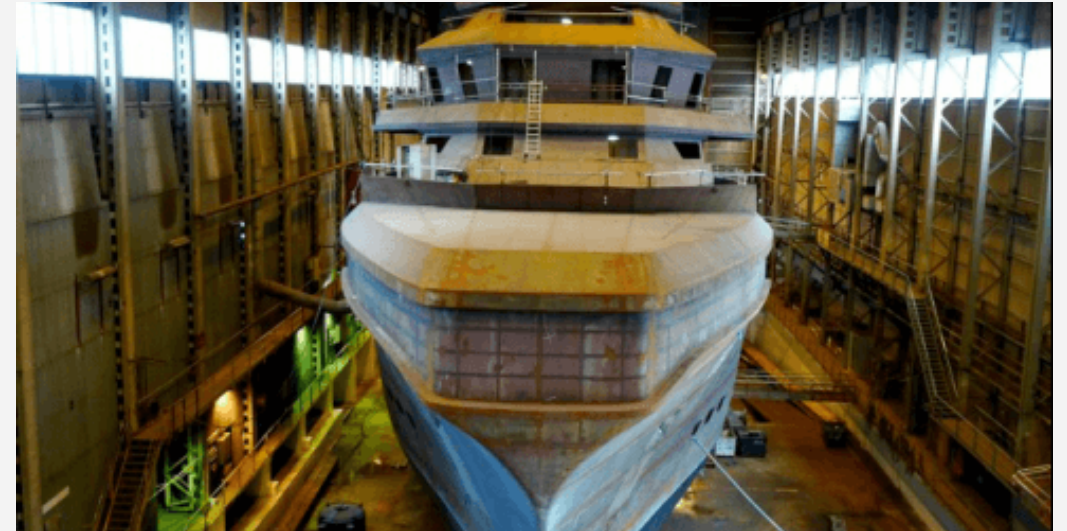
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## RECREATIONAL EQUIPMENT

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- \* Submarine Docking Station and handling Equipment for 6 guests Discovery submarine
- \* Diving Support Station
- \* Helicopter re-Fuelling System
- \* Helicopter hangar with deck Opening hatches and hydraulic lift
- \* LRDA, long range accoutstic device
- \* Forward scanning radar





81.40 M / 267'6"



PALMER JOHNSON



