



# 2011 sport cruising





# Zodiac™, at the heart of boating, on all the seas of the globe

Inventing a market, developing it around the world, remaining the leader for over 70 years, and being recognized as the most emblematic brand, this is the story of Zodiac™ in the sector of marine crafts and inflatable boats.

It was in 1934 that Pierre Debroutelle designed the prototype of an inflatable two-man kayak and began, without knowing it, what would become a great industrial adventure. Three years later, commissioned by the French navy, he invented a new type of sea craft capable of carrying bombs and torpedoes: the concept was two air chambers assembled in a “U” shape, joined together by a wooden floor platform. The inflatable boat was born! The rise of pleasure boating and water sports in the early 60s gave a huge boost to this type of boat, and since then its future has never been in doubt.

The history of the brand is made up of a long series of important stages, but above all its success lies in its unchanging philosophy: respect for the sea and the natural elements, extremely high manufacturing quality standards, an obsession for safety, a permanent desire to innovate, and a global vision of the market.

In 2010, the English magazine ‘Motor Boat’ awarded the Oscar for the best motor boat to our latest invention, the N-ZO™, adding to an already long list of trophies and awards.

Zodiac™ Mark™ II



Prototype for the French navy  
(1937)



From left to right:  
1 Vaurien, 1 Zodiac™, 1 Riva



Sundeck  
1964





Zodiac™ n-Zo™



Sundeck 2010  
(Medline™ 650)

## Birds of a feather flock together

*At Zodiac™ we have always considered the spirit of partnership as an attitude that allows us to advance faster and further. We belong to the big family of boating, and appreciate just as much sailing as motor boating, cruising as racing, and pleasure boating as nautical sport.*

*In recent years, Zodiac™ has been keen to associate itself with the most prestigious sailing events by offering boats to ensure the safety of the competitors at the start and finish line of the most famous oceanic races. As partner of the Vendée Globe 2008/2009, Zodiac™ provided the Organizers with sixty Pro Open 650 boats to allow the skippers to navigate in a perfectly safe space of water despite the huge fleet of accompanying boats.*



Limited series Pro Open Route du Rhum™ - La Banque Postale



Limited series Pro Open Vendée Globe and Roland Jourdain on Veolia Environnement

*Roland Jourdain, at the helm of his Véolia Environnement boat, also chose to team up with Zodiac™, in 2009, sharing the same notion of commitment and high performance standards. In this same spirit, Zodiac™ is also the official supplier in 2010 of the Route du Rhum™ – La Banque Postale and will provide specific boats for the start of the race in Saint-Malo.*

*Because, by agreeing upon the essential values, we share the same ambitions.*



# Sport Cruising

Pleasure & Performance

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The SPORT CRUISING is aimed at committed watersports fans. Keen fishermen, water-skiers or divers expect their boat to enable them to practise their favourite sport with maximum comfort, performance and safety.

These models from the Zodiac™ ranges were both designed with this in mind, but following two different approaches:

The Pro range takes a modular approach, enabling each customer to specify his boat according to his own criteria, combining the equipment most suited to its future use.

The Pro Open range meets two major requirements: seaworthiness quality of the boats and high finish levels.





# Pro

## Modular, performance, safety

The PRO was designed with unrivalled safety aboard in mind. As well as its non-slip deck and under-deck cable routing\*, the boat has a new generation of topsides. As they are higher, they enable sharp objects to be carried (harpoons, hooks, etc.) without needing to protect your buoyancy tube.

Fully modular, thanks to its flat surfaces, you can add a whole range of accessories. Seats, consoles, even the bolster can be selected according to your wants and needs.

We can also offer packages with the recommended seats and consoles for how you intend to use the boat.

\* (except 420)





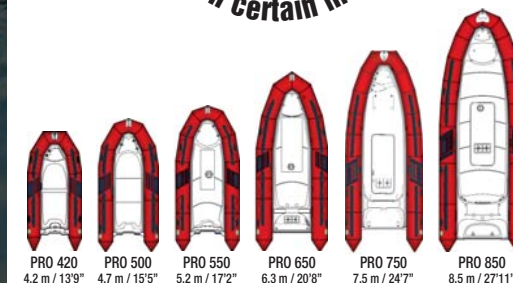


Pro 550



PRO

Some models available in 2 types of fabric  
on certain models



- Moulded non-slip deck
- Removable buoyancy tube
- Available in 3 colours on certain models
- Several choices of fabric: Welded Strongan™ Duotex™ or Hypalon™-Neoprene™
- Choice of a wide range of fittings and equipment



	Strongan™ Duotex™		Hypalon™ Neoprene™		
	Grey	Red	Grey	Blue	Red
Pro 420	•	•	•	•	
Pro 500	•	•	•	•	
Pro 550	•	•	•	•	
Pro 650			•		•
Pro 750			•		•
Pro 850			•		•

Pro 420







Pro 550



Pro 850

## EQUIPMENT



### HULL

- Bow anchor locker with anchor holder (Pro 850)
- Deep V-shaped polyester hull
- Moulded non-slip deck (self draining on Pro 650, Pro 750 and Pro 850)
- 1 bow ring
- 2 tow rings
- Lockable bow locker
- Bow underdeck storage compartment (Pro 750)
- Aluminium engine mounting plate (Pro 420)
- 1 high volume bailer (2 on Pro 550, 4 on Pro 650 / Pro 750 / Pro 850)
- 1 bow mooring post (Pro 850)
- 2 stern cleats (Pro 750 / Pro 850)



## Pro 420

### Access Pack

Optima 800 console + Optima seat

## Pro 500

### Access Pack

Optima 800 console  
+ Optima seat

### Comfort Pack

Optima 800 console FTC (68-litre fuel tank)  
+ Optima seat

## Pro 550

### Access Pack

Optima 800 console + Optima seat

### Sport Pack

Optima 1000 console + bolster

### Comfort Pack

Access console seat + Optima seat

## Pro 650

### Sport Pack

Optima 1000 console + bolster

### Comfort Pack

Seat console  
+ Optima seat

## Pro 750

### Sport Pack

T4 Console + bolster

### Comfort Pack

T4 Console seat + T4 Bolster  
+ T4 folding seat

## Pro 850

### Pack

T4 Console seat  
+ T4 Bolster  
+ T4 locker seat  
+ aft trough seat



Optima 800 console



Optima 800 FTC console



Optima 1000 console



Console seat



T4 console seat



Jockey console



Two-seater jockey console



T4 Bolster



T4 folding seat



T4 locker seat

**PACKS ARE OFFERED FOR ALL MODELS.  
SEE YOUR AGENT FOR DETAILS.**

- Stern locker (Pro 650 / Pro 750 / Pro 850)

### BUOYANCY TUBE

- Grey or red removable buoyancy tube
- Strongan™ Duotex™ 2 x 1100 decitex fabric (Pro 420 / Pro 500 / Pro 550)
- Hypalon™-Neoprene™ fabric (Pro 650 / Pro 750 / Pro 850; option on Pro 420 / Pro 500 / Pro 550)
- Polyester bow roller + navigation lights (Pro 850)
- Easy push valves
- Polyamide lacing cuff + safety grab lines
- Non-slip patch
- Wide anti-chafing deflector fender
- 4 external handles (6 on Pro 750 / Pro 850)

- 1 internal handle (2 on Pro 850)
- Cone reinforcers

### STANDARD EQUIPMENT

- Integrated fuel tank + water/fuel separator:
  - 75 litres (Pro 550)
  - 180 litres (Pro 650)
  - 310 litres (Pro 750)
  - 400 litres (Pro 850)
- Electrical circuit with battery couplers and circuit breaker (Pro 750 / Pro 850)
- Removable bow storage box (Pro 550 / Pro 650 / Pro 850)
- 1 bilge pump (Pro 550 / Pro 650)

- 2 bilge pumps (Pro 750 / Pro 850)
- 2 paddles
- Foot pump
- 1 pressure gauge plug
- Repair kit
- Owner's manual

### MAIN OPTIONAL ACCESSORIES

- Jockey consoles
- Optima 800 Console (Pro 420 / Pro 500 / Pro 550 / Pro 650)
- Optima 1000 standard steering console (Pro 550 / Pro 650 / Pro 750)
- Optima 900 fuel tank Console (Pro 500)

- Seat console (Pro 550 / Pro 650 / Pro 750 / Pro 850)
- 2-place locker seat
- Bolster (Pro 550 / Pro 650 / Pro 750 / Pro 850)
- Roll-bar (Pro 500 / Pro 550 / Pro 650 / Pro 750 / Pro 850)
- Cover
- Bathing ladder
- Ski mast (Pro 650 / Pro 750 / Pro 850)
- Windlass + traversing-type anchor (Pro 750)
- Electric windlass (Pro 850)



## Pro Open

The 4x4 of the seas

The Pro Open has a new look after a complete new design. But it still has all the features that made it such a success. Its deep-V hull enables it to cut smoothly into waves with ease, giving the boat optimum performance. The many options available enable you to turn it into the ideal companion for watersports, fishing or relaxing. The console that is hinged onto the deck gives access to the integrated fuel tank and a storage area.

The flat upper section allows a wide range of navigation instruments to be installed and makes storing the boat in a garage easier by reducing overall height. The rear seats are also moulded into the deck and include a 54-litre cooler\*.

Equipped for the open seas, the Pro Open is an approved Class B design\*.

\* except Pro Open 550



Pro Open 650







Pro Open 650



PRO OPEN

Pro Open 550 available  
in 2 types of fabric



PRO OPEN 550  
5,5 m / 18'1"



PRO OPEN 650  
6,5 m / 21'4"



Pro Open 550



- Choice between welded Strongan™ Duotex™ and a Hypalon™-Neoprene™ fabric (Pro Open 550)
- Moulded non-slip deck
- Self-draining cockpit
- Removable buoyancy tube
- Rod-holder as standard
- 54-litre cooler as standard (except 550) integrated fuel tank











Pro Open 550/650

## EQUIPMENT

### HULL

- Deep V-shaped polyester hull
- Moulded non-slip deck
- Self-draining cockpit
- 1 bow ring
- 1 bow mooring cleat
- 2 stern mooring cleats
- Central hold
- Bow locker with separate compartments: anchor locker + removable storage bin
- 2 aft lockers

### BUOYANCY TUBE

- Removable buoyancy tube
- Strongan™ Duotex™ 2 x 1100 decitex fabric (550)
- Hypalon™-Neoprene™ fabric (optional on 550)
- Polyester bow roller
- Semi-recessed valves
- Lifelines
- 4 external handles

- Ultra-wide anti-chafing strip
- Short cones (550 / 650)

### STANDARD EQUIPMENT

- Reclining steering console cylinder with:
  - Steering wheel + steering system + cable (550)
  - Hydraulic steering (650)
  - Windscreen
  - Stainless steel handrail
  - Console doors
- Navigation lights
- Fitted fuel tank with gauge (83 litres - 550 / 120 litres - 650) + fuel/water separator
- Bilge pump
- Battery cut-off
- 2 paddles
- Foot pump
- Pressure gauge plug
- Repair kit
- Owner's manual

### EQUIPMENT SPECIFIC TO 550

- Pilot and co-pilot's bolster with:
  - Foot-rests
  - Handrail
  - 4 fishing rod holders
  - Storage bin
- 2 aft passenger seats
- Bathing ladder

### EQUIPMENT SPECIFIC TO 650

- Pilot and co-pilot's bolster with:
  - Foot-rests
  - Handrail
  - 4 fishing rod holders
  - Storage bin
- Dual position upholstered 54-litre cooler
- Aft seat with removable backrest
- Bathing ladder

### MAIN OPTIONAL ACCESSORIES

- Removable back bolster
- Canvas hood
- Fore balcony
- Sun deck
- Ski-mast
- Fitting base for multifunction mast (550)
- Picnic table (550)
- Small table with fishing rod holders (550)
- T-top (650)
- Cover
- Shower kit + 50-litre fresh water tank



# Technical specifications

## ENGINES

Indicated measurements may vary by +/- 3%, or +/- 5% for weight and speed measurements.

(1) Maximum permitted load is calculated using ISO standards. Caution is advised when operating fully laden boats.

(2) Recommended power is based on optimal use of the boat's abilities under average load. Depending on use, choose either maximum (waterskiing) or minimum power (fishing, cruising).

(3) The manufacturer's plaque specifies maximum permitted power. The power of your boat must not exceed this under any circumstances.

(4) Maximum permitted weight: dry weight, according to motor manufacturers' catalogue specifications.

(5) Maximum speeds are intended as a guide only; they were measured in ideal conditions by professional pilots with one person aboard. They may vary according to make of motor, boat load, propeller type and water conditions.

(6) Models in this catalogue are sometimes shown with optional accessories. Please check standard equipment supplied with each model and see your reseller for any additional equipment. The availability of certain models, as well as certain equipment details may vary from country to country (e.g. USA, Canada). The boats photographed in this catalogue may have undergone changes.

Zodiac™ continually strives to improve the quality of its products and as such reserves the right to modify or delete any model presented in this catalogue without prior notice.

Zodiac™ recommends to wear life jacket at all times ; it is your own responsibility to check the legal obligations on your navigation zone.



	PRO		
	420	500	550
<b>DIMENSIONS (metres - feet/inches)</b>			
Overall length	4,2 - 13'9"	4,7 - 15'5"	5,2 - 17'2"
Inside length	2,9 - 9'6"	3,38 - 11'1"	4,02 - 13'2"
Overall width	1,90 - 6'3"	2,05 - 6'9"	2,2 - 7'3"
Inside width	0,95 - 3'1"	1,05 - 3'5"	1,2 - 3'11"
Buoyancy tube diameter	0,455 - 1'6"	0,5 - 1'8"	0,5 - 1'8"
<b>CAPACITY</b>			
Passengers (ISO C/B)	7	9	12
Maximum payload <sup>1</sup> (kg - lbs) Cat C	780 - 1720	1060 - 2337	1150 - 2535
Maximum payload <sup>1</sup> (kg - lbs) Cat B	-	-	-
Total weight (kg - lbs)	181 - 399	230 - 507	315 - 694
Airtight compartments	3	5	5
<b>DESIGN CATEGORY</b>			
European directive N° 94/25/CE	C	C	C
<b>OUTBOARD DATA</b>			
Shaft: ● Short ■ long ✕ Extralong * Ultralong ▲ Jet	■	■	■
Minimum recommended power <sup>2</sup> (Hp)	15	40	40
Minimum recommended power <sup>2</sup> (kW)	11	30	30
Maximum recommended power <sup>2</sup> (Hp)	40	50	70
Maximum recommended power <sup>2</sup> (kW)	30	37	53
Maximum power allowed <sup>3</sup> (Hp)	50	70	90
Maximum power allowed <sup>3</sup> (kW)	37	52	67
Maximum weight of outboard <sup>4</sup> (kg - lbs)	115 - 254	125 - 276	200 - 441
Maximum speed <sup>5</sup> (km/h - mph)	59 - 37	66 - 41	68 - 42
<b>BI-MOTORISATION</b>			
Shaft: ● Short ■ long ✕ Extralong * Ultralong ▲ Jet			
Maximum power allowed <sup>3</sup> (Hp)			
Maximum power allowed <sup>3</sup> (kW)			
Maximum weight of outboard <sup>4</sup> (kg - lbs)			
<b>HULL STORAGE DIMENSIONS (metres - feet/inches)</b>			
Length	3,63 - 11'11"	3,82 - 12'6"	4,46 - 14'8"
Width	1,24 - 4'1"	1,38 - 4'6"	1,53 - 5'0"
Height	0,69 - 2'3"	0,97 - 3'2"	0,81 - 2'8"
Hull angle	19°	22°	24,5°





PRO			PRO OPEN	
650	750	850	550	650
6,3 - 20'8"	7,50 - 24'7"	8,5 - 27'11"	5,5 - 18'1"	6,5 - 21'4"
4,165 - 13'8"	6,16 - 20'38"	7,45 - 24'5"	3,35 - 10'12"	4,95 - 16'3"
2,5 - 8'2"	2,9 - 9'6"	3 - 9'10"	2,5 - 8'2"	2,5 - 8'2"
1,35 - 4'5"	1,65 - 5'4"	1,85 - 6'1"	1,35 - 4'5"	1,35 - 4'5"
0,575 - 1'11"	0,6 - 2"	0,6 - 1'12"	0,575 - 1'11"	0,575 - 1'11"
5 / 15	7 / 16	10 / 20	11	5 / 13
1740 - 3836	1830 - 4034	2800 - 6173	1450 - 3197	1600 - 3527
1020 - 2249	1155 - 2546	2050 - 4519	-	1075 - 2370
570 - 1257	860 - 1896	1350 - 2976	440 - 970	670 - 1477
5	5	7	5	5
B / C	B / C	B / C	C	B / C
✗	✗	*	■	✗
90	200	250	60	115
68	147	187	45	86
115	250	300	90	150
87	184	223	67	112
150	250	300	120	175
112	184	223	90	131
240 - 529	300 - 661	300 - 661	195 - 430	240 - 529
85 - 53	85 - 53	91 - 57	72 - 45	77 - 48
■	■	✗		■
2 x 80	2 x 125	2 x 225		2 x 80
2 x 59	2 x 92	2 x 166		2 x 59
2 x 175 - 2 x 386	2 x 225 - 2 x 496	2 x 272 - 2 x 600		2 x 175 - 2 x 386
5,25 - 17'3"	6,45 - 21'2"	7,78 - 25'6"	4,5 - 14'9"	5,28 - 17'4"
1,57 - 5'2"	2,15 - 7'15"	2,26 - 7'5"	1,7 - 5'7"	1,57 - 5'2"
1,015 - 3'4"	1,30 - 4'3"	1,37 - 4'6"	1,8 - 5'11"	1,8 - 5'11"
24°	22°	24°	24°	24°

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In a permanent concern of improvement of its products, Zodiac™ reserve the right to modify or improve the conception or definition of its products at any time, without any prior notification and no retroactive effect on the boats built previously.

This document cannot be considered as a contractual document.

Non contractual pictures.

Attitudes and behaviours of the persons aboard the boats must not be considered as an example.





**[www.zodiacmarine.com](http://www.zodiacmarine.com)**



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