





THE ADVENTURE GOES ON









It isn't exclusive to explorers who go to the ends of the earth.

Adventure can be as simple as a fishing trip with your children or a trip to the sea at sunset.

The key is knowing how to retain the childlike spirit you had growing up, when you dreamed of exploring the world.

ADVENTURE IS MORE THAN JUST A WORD. IT'S AN EMOTION.

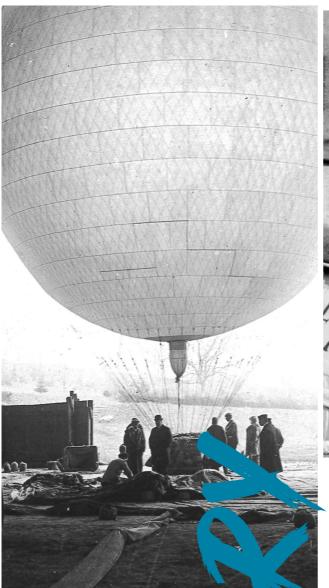
It's that feeling when you weigh anchor, leave the port or discover a cove.

At ZODIAC, we build sturdy, versatile, reliable vessels that are designed for exploration but tailored to your experiences.

STOP DREAMING OF ADVENTURE-









125 years of experience and inventor of the inflatable boat, Zodiac Nautic offers products with exceptional resistance and reliability thanks to materials and manufacturing processes that are always at the cutting edge of technology.

World-renowned French brand. founded in 1896 Manufacturer of airships

1920: First shuttles for the French Navy (transport of shells and ammunition)

1952: Alain Bombard's Atlantic crossing on board the Hérétique

1960: Development of boating and inflatable boats for the public (leisure boom)

2007: Largest turnover in ZODIAC's history (€80bn)

2015: Zodiac Nautic is taken over by three French industrialists: Dominique Heber-Suffrin. Pierre Bastid & Florent Batistella

2017: Launch of the eJET 450, the first electric tender with a water jet for the tender market

2021: Launch of an electric range



SECURITY

The buoyancy tubes of Zodiac boats have several compartments, separated by waterproof partitions. Thanks to its important air reserves, the boat keeps its ability to float and stays virtually unsinkable when fully loaded, even with a deflated compartment.



REASSURING STABILITY

With buoyancy distributed on the sides and a low centre of gravity, Zodiac boats are almost impossible to capsize when loaded.



EXCEPTIONAL LOAD

You counted right! There are 12 football players onboard this Zodiac boat. The Zodiac boat has an exceptional weight / area-below-water ratio, giving the boat a considerable load-bearing capacity.

MORE AFFORDABLE AND MORE PRACTICAL

When buying and when maintaining, the semirigid is less expensive than a hull. In most cases a large truck is not required to tow.

ECONOMICAL

Due to its power-to-weight ratio, rib consumes less fuel. You need a smaller hp engine to perform the same as a traditional hull

REMOVABLE TUBE, A ZODIAC NAUTIC EXCLUSIVE

Built in fenders mean less stress when docking. When maneuvering, the boat will bounce without damage if it happens to lightly tap a dock or neighboring boat in the harbor.

Entirely removable. The tube can be taken apart and folded, which allows for easier maintenance, repair, transportation and storage.



CHANGE YOUR BUOYANCY TUBES?

Nothing easier. The tubes can be removed from the hull ideal to renovate or restyle your boat at a lesser cost.



A TRUE 4X4-QF

MORE SEA-WORTHY

The unique combination of a very low center of gravity, a deep-v hull and added stabilization of the tubes gives the rigidhulled inflatable speed and seacrossing capacities without compromising comfort or safety.

THE TUBES

Zodiac nautic developed a unique industrial process to assemble its buoyancy tubes: thermobonding. This process consists of welding the pieces of Strongan material together to offer a material that is both waterproof and durable, almost indestructible. Zodiac nautic is the only manufacturer to master the welding of all structuring materials of an inflatable boat, thus guaranteeing exceptional longevity and security.



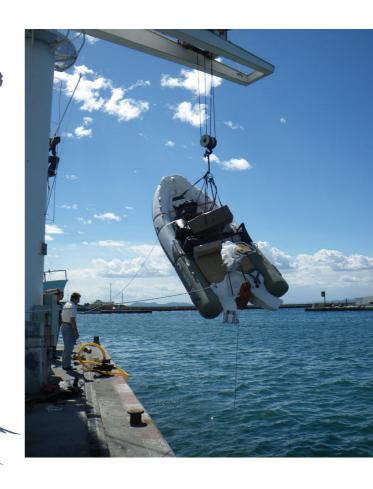


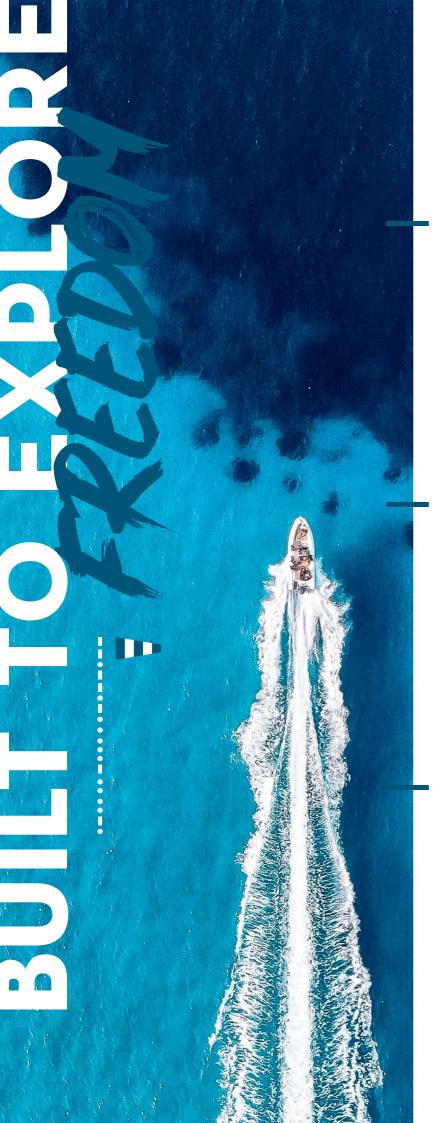
THE HULL

An internal structure of rot resistant polyester built with a spar and floors network guarantees a single-block linking between the hull and deck. This results in a performance-favourable rigidity and resistance to impact in all types of loading conditions.

QUALITY TEST

Zodiac nautic carefully selects the materials that constitute its boats, following strict, nonstandard functional specifications. Zodiac nautic is the only manufacturer to subject every new boat to a battery of extreme condition tests. Your Zodiac boat is sure to last. Opposite: a test of 2-meter fall





BUILT TO BE **SECURE**

The tubes of a Zodiac boat have several compartments separated by watertight partitions. Thanks to this technology and its significant air reserve, the boat retains its buoyancy and remains conceptually unsinkable when fully loaded, even with a deflated compartment.

BUILT TO **STABILIZE**

The buoyancy distributed around the edges, combined with a very low centre of gravity, ensures a stability that makes Zodiac boats almost impossible to capsize when loaded!

BUILT TO **RESIST**

Zodiac carefully selects the materials that are used to build its boats according to a strict set of specifications that guarantee an exceptional standard of quality. Zodiac Nautic is probably the only manufacturer to put its new boats through a rigorous series of sea trials tests in extreme conditions. Rest assured, your Zodiac Nautic boat will accompany you everywhere and for a long time.



RANGE SITY

At Zodiac, we design boats to withstand all conditions and for all uses.

Whatever your needs, we have the model with the right profile for you.



YOU CAN NOW CREATE
YOUR OWN CUSTOMISED MODEL
USING OUR CONFIGURATOR.

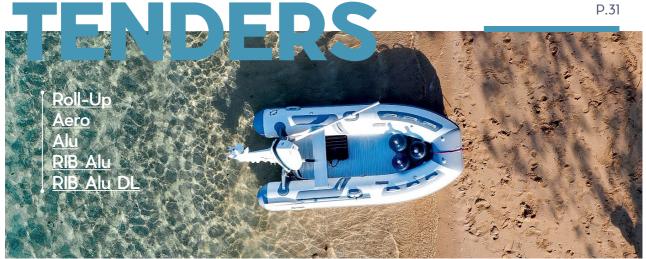




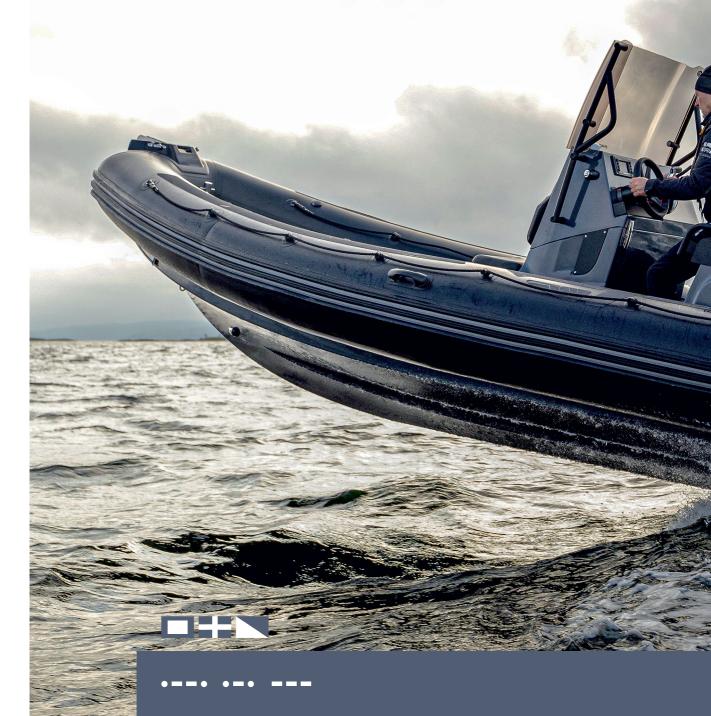






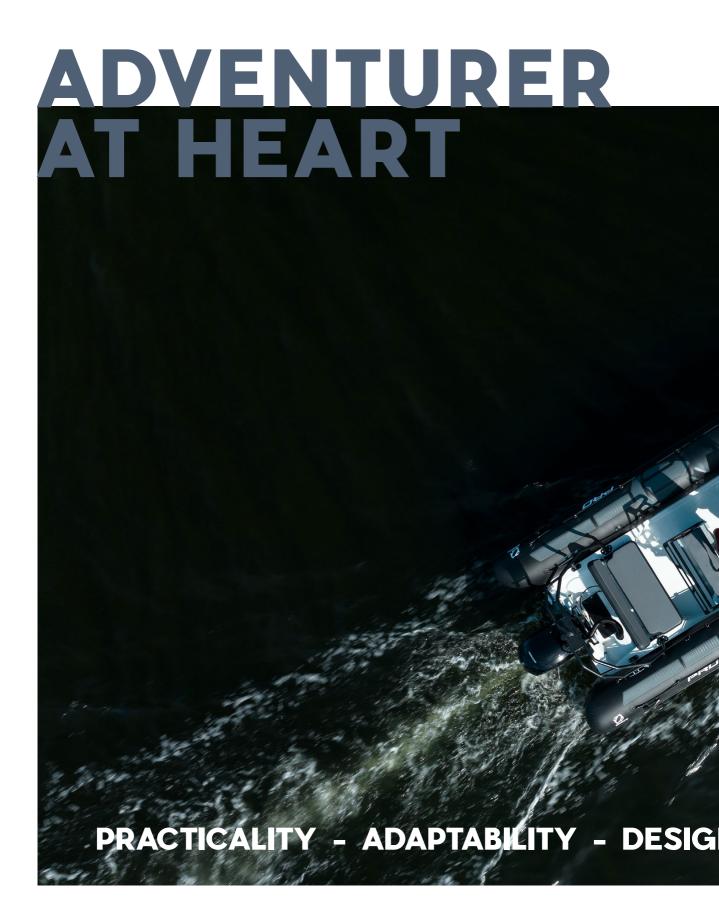


BUILT TO EXPLORE CHALLENGES



Popular with everyone, the PROs are equipped with a "platform" deck that offers multiple arrangement possibilities depending on the application. Their removable tube makes them easy to maintain and a real all-rounder.





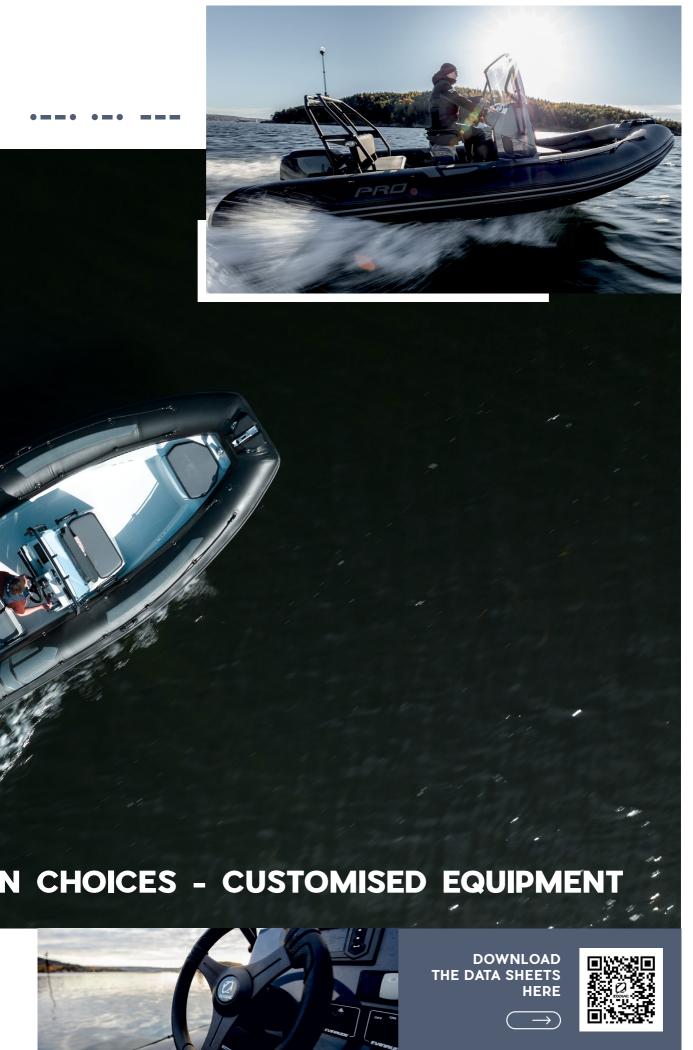
Whether diving, fishing or underwater hunting, you can choose and design your boat according to your preferences:

YOUR PRO WILL FIT PERFECTLY!













PRO 5.5

PRO 6.5

Lenght (m / ft)	5,40 / 17'9"	6,10 / 20'
External width (m / ft)	2,54 / 8'4"	2,54 / 8'4"
Weight without engine (kg / lb)	430 / 948	610 / 1345
Tube diameter (m / ft)	0,57 / 1'10"	0,57 / 1'11"
Number of passengers	12	15
Max. power (HP)	115	175
Tank (litres / gallons)	100 / 22	200 / 44

STANDARD EQUIPMENT

- · Flat deck
- · Deep V-shaped GRP hull
- · Removable tube with grab lines and handholds
 Integrated tank
 Anchor locker

- ·Ladder
- · T-TOP







PRO 7

PRO 850

6,75 / 22'2"	8,50 / 27'11"
2,54 / 8'4"	3,00 / 9'10"
790 / 1741	1450 / 3197
0,57 / 1'10"	0,60 / 1'12"
16	25
250 / 2x130	350 / 2x250
200 / 44	400 / 88

MAIN OPTIONS

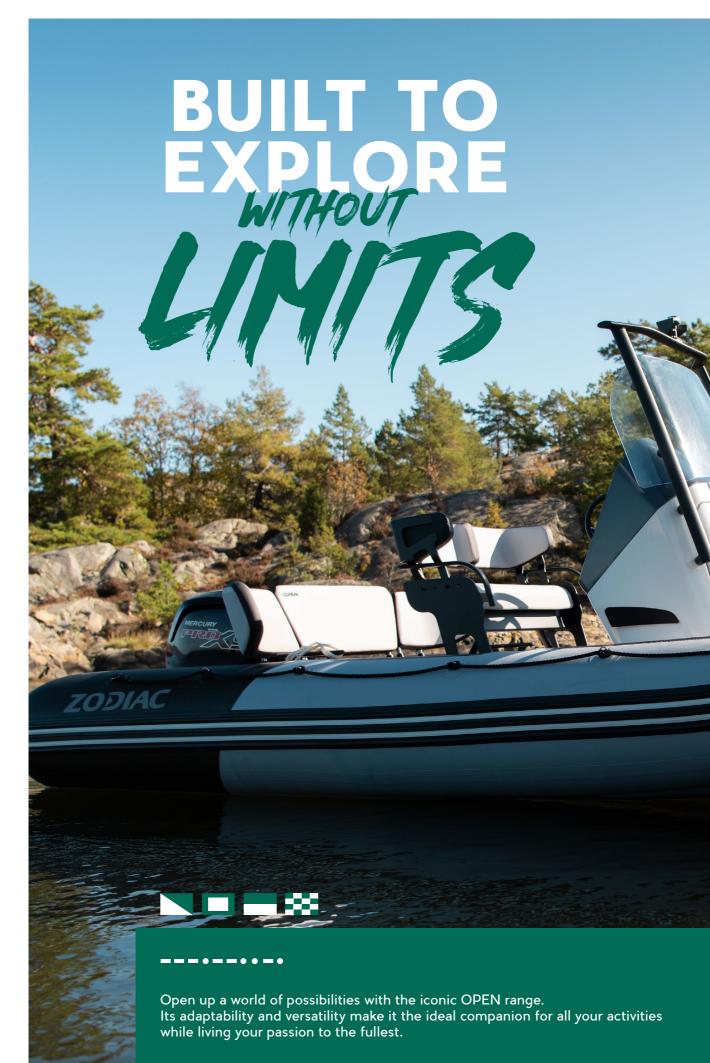
- · Bow cushion · Roll bar
- \cdot Rail
- · Bathing deck · Ski mast

Discover more options on the technical datasheet.











THE ALL-IN-ONE PACKAGE



Discover infinite possibilities! The OPEN range offers a perfect balance between performance and comfort. The ideal tool that can be transformed to allow you to practice all your activities as you wish. Designed to be there on all your adventures,

CONFIGURE YOUR OWN













OPEN 3.1	OPEN 3.4	OPEN 4.2
OPLIN J.I	OPLIN J.T	OPLIN T.Z

)"	4,2 / 13'9'	3,4 / 11'2"	3,1 / 10'2"	1
			3,1 / 10 L	Length (m / ft)
19	1,9 / 6'3''	1,7 / 5'7''	1,65 / 5'5''	External width (m / ft)
5	270 / 595	155 / 342	135 / 298	Weight without engine (kg / lb)
)"	0,45 / 1'6'	0,45 / 1'6"	0,45 / 1'6"	Tube diameter (m / ft)
	6	4	4	Number of passengers
	50	30	25*	Max. power (HP)
	0,45 / 1'6'	0,45 / 1'6"	0,45 / 1'6"	Tube diameter (m / ft)

^{*} Maximum motor weight 57kg/125 lbs

STANDARD EQUIPMENT

From 3.1 to 4.8

- · Anti-slip patches and double grab lines on tube
- · GRP bow roller with navigation lights
- · Bow seat with cushion
- · Console with windscreen. grab rail and locker
- · Two comfortable seats
- · 2-seater bench with backrest
- · Locker under bench

From 5.5 to 6.5

- · Removable tube with anti-slip patches and double grab lines
- · GRP bow roller with navigation lights
- · Bow seat with cushion
- · Fully-equipped cockpit
- · Console with windscreen and grab rail
- · Large locker ideal for storing nautical equipment and fishing rods.
- · Two-seater bolster with locker
- · Aft bench seat with comfortable backrests and storage
- · Integrated rod holder and cooler
- · Platforms
- · T-TOP
- · Roll bar



zodiac-nautic.com *Depending on model and size







_	 		_		
		4.8		\mathbf{r}	
		4			
		T.U			

OPEN	5.5	OPEN	6.5
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4,7 / 15'5''	5,40 / 17'9"	6,10 / 20'
2,05 / 6'8''	2,54 / 8'4"	2,54 / 8'4"
305 / 672	585 / 1290	760 / 1676
0,5 / 1'6"	0,575 / 1'11"	0,57 / 1'11"
6	12	15
80	130	175
46 / 10	100 / 22	200 / 44

MAIN OPTIONS

- · Bow sun deck · EVA decking







Discover the Medline Range! Designed as THE ultimate pleasure boat, it will delight your family and friends for unforgettable, long excursions.



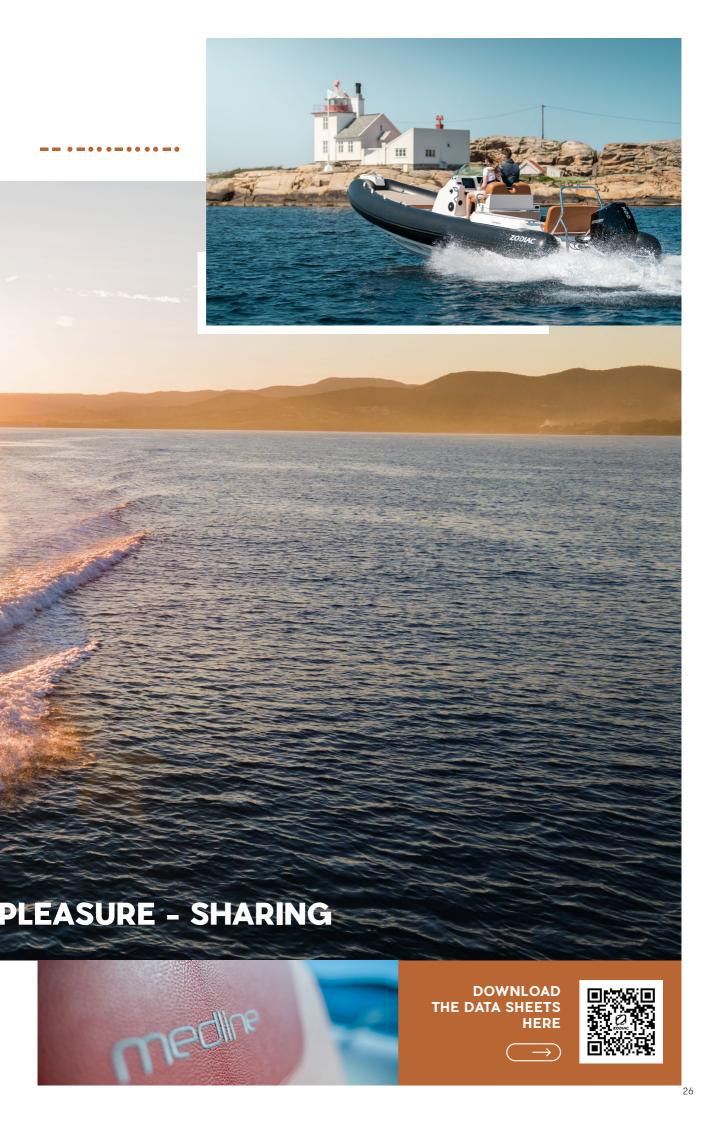


What if you had your own private beach? With its exceptional versatility, the Medline range allows you to transform your deck into a real sunbathing area. Indulge in a moment of peace and quiet on its quality upholstery, escape for a lunch with friends or go for a dip with the family.

CONFIGURE YOUR OWN











MEDLINE 5.8

MEDLINE 6.8

Length (m / ft)	5.8"	6,88 / 21'8"	
External width (m / ft)	2,54"	2,54 / 8'4"	
Weight without engine (kg / lb)	673	950 / 2094	
Tube diameter (m / ft)	0,51 - 1'8"	0,57 / 1'11"	
Number of passengers	11	14	
Max. power (HP)	NC	250	
Tank (litres / gallons)	90	200 / 44	

STANDARD EQUIPMENT

- · XXL double bow and aft recreation area
- · Cozy u-shaped aft cabin (or bench)
- · Large bow sun deck
- · User-friendly cockpit
- · Latest generation console with locker and bow seat
- · Two-position bolster with backrests
- · Minimum 3 storage lockers
 - · High-quality dual-material upholstery
 - · Removable tube with handholds
 - · Options: available packages adapted to the desired activity
 - · Roll Bar + Bimini
 - · EVA decking
 - · Shower Hose



zodiac-nautic.com *Depending on model and size





MEDLINE 7.5

MEDLINE 9

7,34 / 24'1"	8,90 / 29'2"
2,90 / 9'6"	3,06 / 10'
1150 / 2535	1850 / 4079
0,6 / 1'12"	0,6 / 1'12"
16 (C) / 6 (B)	20 (C) / 8 (B)
300	1x450 / 2x350
300 / 65	567 / 150

MAIN OPTIONS

- · Sunbed extension · Table

- · Ski Mast · Refrigerator









Length (m / ft)	3,60 / 11′10′′
External width (m / ft)	1,77 / 5'10''
Weight without engine (kg / lb)	200 / 426
Tube diameter (m / ft)	0,455 / 1'6"
Number of passengers	4
Max. power (HP)	40
Tank (litres / gallons)	35 / 7.7







STANDARD EQUIPMENT

- · GRP bow roller
- · Bow seat with cushion
- · User-friendly console with locker
- · 2 bow seats and on the console side
- · A comfortable aft bench with locker
- · GRP wings on both sides
- · Courtesy lights
- · EVA decking
- *Depending on model and size

MAIN OPTION

· Ski mast on YL 490







400	440	490
4,00 / 13'1''	4,40 / 14'5''	4,90 / 16'1''
1,77 / 5'10''	1,86 / 6'1''	2,05 / 6'9''
218 / 481	273 / 602	390 / 860
0,455 / 1'6"	0,455 / 1'6"	0,5 / 1'8"
5	6	9
50	60	90
35 / 7.7	57 / 12.5	85 / 18.7



TENDER RANGE

	CADET ROLL UP 200	CADET ROLL UP 230	CADET ROLL UP 270
Length (m / ft)	2,00-6,7'	2,3-7'7"	2,7-8'10"
External width (m / ft)	1,34-4'5"	1,34-4'5"	1,53-5'
Weight without engine (kg / lb)	22-48	26-57	33-72
Tube diameter (m / ft)	0,36-1'2"	0,36-1'2"	0,43-1'5"
Number of passengers	2	3	3+1
Max. power (HP)	3	4	4

	AERO 200	AERO 230	AERO 270
Length (m / ft)	2,00-6'7''	2,3-7'7"	2,7-8'10"
External width (m / ft)	1,34-4'5"	1,34-4'5"	1,53-5'
Weight without engine (kg / lb)	24-52	28-61	35-77
Tube diameter (m / ft)	0,36-1'2"	0,36-1'2"	0,43-1'5"
Number of passengers	2	3	3+1
Max. power (HP)	3	4	6

	CADET ALU 270	CADET ALU 310	CADET ALU 350
Length (m / ft)	2,7-8,10'	3,1-10'2"	3,5-11'6"
External width (m / ft)	1,53-5'	1,55-5'1"	1,72-5'8"
Weight without engine (kg / lb)	46-101	54-119	65-143
Tube diameter (m / ft)	0,43-1'5"	0,44-1'5"	0,45-1'6"
Number of passengers	3+1	5	6
Max. power (HP)	8	15	20



THE STOWABLE HULLS OF THE CADET RANGE



AERO 310	AERO 350
3,1-10'2"	3,5-11'6"
1,55-5'1"	1,72-5'8"
39-85	47-103
0,44-1'5"	0,45"-1'6"
5	6
10	15

DOWNLOAD THE DATA SHEETS HERE





Easy to inflate, easy to store foldable boats with three different floor types: roll-up slats, inflatable, or snap-in aluminum panels for added stability.



TENDER RANGE

	CADET RIB ALU 240	CADET RIB ALU 270
Length (m / ft)	2,43-8'	2,73-8',11''
External width (m / ft)	1,67-5'6"	1,67-5'6"
Weight without engine (kg / lb)	33-73	37-82
Tube diameter (m / ft)	0,41-1'4"	0,41-1'4"
Number of passengers	3	4
Max. power (HP)	11	11

	CADET RIB ALU DL 300	CADET RIB ALU DL 330	
Length (m / ft)	3,00-9'10"	3,30-10'10"	
External width (m / ft)	1,67-5'6"	1,67-5'6"	
Weight without engine (kg / lb)	58-128	62-137	
Tube diameter (m / ft)	0,41-1'4"	0,41-1'4"	
Number of passengers	5	6	
Max. power (HP)	11	11	

Ultra-lightweight, they can be handled effortlessly. Their large diameter tubes enhance stability and protection from spray, and make it easy to lift off quickly to carry passengers and equipment safely and dry!

Available without front locker in sizes 240/270/330/360. Or with front locker in sizes: 300/330/360/390



THE ALUMINUM HULLS OF THE CADET RIB ALU RANGE

CADET RIB ALU 300	CADET RIB ALU 330	CADET RIB ALU 360
3,03-9'11"	3,30-10'10"	3,60-11'11"
1,67-5'6"	1,67-5'6"	1,67-5'6"
43-95	47-104	50-111
0,41-1'4"	0,41-1'4"	0,41-1'4"
4+1	5	6
11	11	22

CADET RIB ALU DL 360	CADET RIB ALU DL 390
3,60-11'10"	3,90-12'10"
1,67-5'6"	1,67-5'48"
68-150	74-164
0,41"-1'4"	0,41"-1'35"
6	7
22	22



DOWNLOAD THE DATA SHEETS HERE









Present in more than 50 countries around the world, Zodiac Nautic and its 1.600 agents will use all their expertise to support you.

Our network guarantees an

Our network guarantees an efficient and reliable after-sales service: whether you need a new accessory or to replace a lost part. you are sure to find a Zodiac Nautic dealer who will provide you with the expertise you need for your leisure activities.

Our agents often maintain the same boat for over 20 years!

Do not hesitate to consult them: they will be able to advise you when you purchase your boat and then ensure its maintenance. We count on them, they deserve your trust.

Find all our dealers:

ZODIAC-NAUTIC.COM

*CADETS = 2-year guarantee. For conditions and geographical areas of application, please contact your distributor. N-ZO, MEDLINE, PRO, OPEN, YACHTLINE - 5-year guarantee under conditions. For conditions and geographical areas of application, please contact your distributor.



TECHNICAL SPECIFICATIONS

		MEDLINE		
	5.8	6.8	7.5	9
DIMENSIONS				
External length (m - ft)	5.8 - 19'0''	6,88 - 21'8"	7,34 - 24'1"	8,9 - 29'2"
Inside length (m - ft)	5,1 - 16'9''	6,34 - 20'8"	6.16 - 20'3"	8,2 - 26'1"
External width (m - ft)	2,54 - 8'4''	2,54 - 8'4"	2,90 - 9'6"	3,06 - 10'
Inside width (m - ft)	1,83 - 6'0''	1,39 - 4'7"	1,67 - 5'6"	2,03 - 6'8"
Tube diameter (m - ft)	0,51 - 1'8''	0,57 - 1'11"	0,6 - 1'12"	0,6 - 1'12"
Hull angle	NC	24°	NC	24°
CAPACITY				
Design category *	С	С	B + C	B + C
Number of passengers (ISO)	11	14	16 (C) - 6 (B)	20 (C) - 8 (B)
Maximum permissible load (kg-lb)	1220 / 2690	NC	1730 - 3814 (C) 980 - 2161 (B)	NC
Total weight (kg-lb)	673 - 14784	950 - 2094	1150 - 2535	1850 - 4079
No. of sealed compartments	5	5	5	7
PROPULSION				
Shaft	extra long	extra long	extra long	1xXXL / 2xXL
Max. permissible power (in hp)	NC	250	300	1x450 / 2x350
Puissance max. autorisée (en kW)	NC	NC	220	NC
Max. permissible engine weight (kg-lb)	250 - 551	300 - 661.3	385 - 849	460 (2x348) - 1014 (2x767)

	OPEN					
	3.1	3.4	4.2	4.8	5.5	6.5
DIMENSIONS						
External length (m - ft)	3,1 - 10'2"	3,4 - 11'2''	4,2 - 13'9''	4,7 - 15'5''	5,40 - 17'9"	6,10 - 20'
Inside length (m - ft)	2 - 6'7''	2,16 - 7'1''	2,7 - 8'10''	2,92 - 9'7''	4,22 - 13'10"	4,93 - 16'2"
External width (m - ft)	1,65 - 5'5''	1,7 - 5'7''	1,9 - 6'3''	2,05 - 6'8''	2,54 - 8'4"	2,54 - 8'4"
Inside width (m - ft)	0,71 - 2'4''	0,8 - 2''7''	1,1 - 3'7''	1,1 - 3'7''	1,39 - 4'7"	1,39 - 4'7"
Tube diameter (m - ft)	0,45 - 1'6''	0,45 - 1'6''	0,45 - 1'6''	0,5 - 1'6''	0,575 - 1'11"	0,57 - 1'11"
Hull angle					24°	24°
CAPACITY						
Design category *	С	С	С	С	С	С
Number of passengers (ISO)	4	4	6	6	12	15
Maximum permissible load (kg-lb)	370 - 816	450 - 992	680 - 1499	760 - 1676	1410 - 3108	1770 - 3902
Total weight (kg-lb)	135 - 298	155 - 342	270 - 595	305 - 672	585 - 1290	760 - 1676
No. of sealed compartments	3	3	3	5	5	5
PROPULSION			_			
Shaft	s	L	L	L	long	XL
Max. permissible power (in hp)	25	30	50	80	130	175
Max. permissible power (in kW)	-	_	_	_	97	131
Max. permissible engine weight (kg-lb)	57 - 126	95 - 209	115 - 253,5	170 - 374,8	225 - 496	282 - 622

^{*} Directive 2013/53/eu of the european parliament and of the council of 20 november 2013

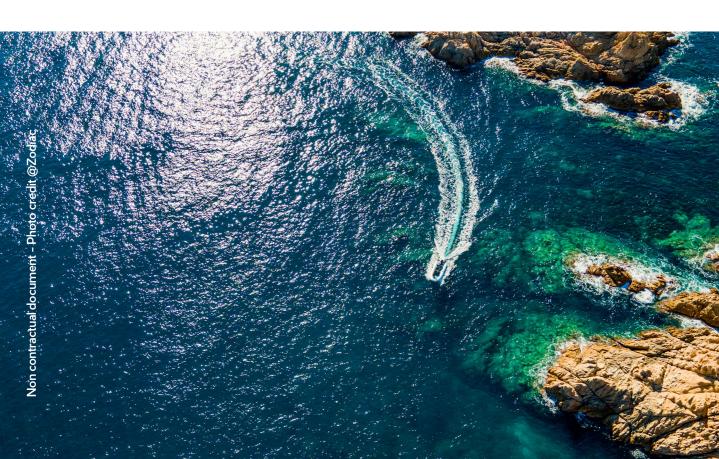
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		Pi	SO	
	5.5	6.5	7	850
DIMENSIONS				
External length (m - ft)	5,40 - 17'9"	6,10 - 20'	6,75 - 22'2"	8,50 - 27'11"
Inside length (m - ft)	4,25 - 13'11"	4,94 - 16'2"	5,71 - 18'9"	7,45 - 24'5"
External width (m - ft)	2,54 - 8'4"	2,54 - 8'4"	2,54 - 8'4"	3,00 - 9'10"
Inside width (m - ft)	1,39 - 4'7"	1,39 - 4'7"	1,39 - 4'7"	1,85 - 6'1"
Tube diameter (m - ft)	0,57 - 1'10"	0,57 - 1'11"	0,57 - 1'10"	0,60 - 1'12"
Hull angle	24°	24°	24°	24°
CAPACITY				
Design category *	С	С	B + C	B + C
Number of passengers (ISO)	12	15	16 (C) - 5 (B)	25 (C) - 8 (B)
Maximum permissible load (kg-lb)	1550 - 3417	2050 - 4520	1960 - 4321 (C) 1160 - 2557 (B)	2800 - 6173 (C) 2050 - 4519 (B)
Total weight (kg-lb)	430 - 948	610 - 1345	790 - 1741	1450 - 3197
No. of sealed compartments	5	5	5	7
PROPULSION				
Shaft	long	XL long	XL single L twin engine	XXL single XL twin engine
Max. permissible power (in hp)	130	175 - 2x90	250 - 2x130	350 - 2x250
Max. permissible power (in kW)	84	131 - 2x66	183 - 2x95	257 - 2x183
Max. permissible engine weight (kg-lb)	225 - 496	282 - 622 2x220 - 2x440	293 - 645	393 - 866 2x300 - 2x661

 $^{^{\}star}$ Directive 2013/53/eu of the european parliament and of the council of 20 november 2013



TECHNICAL SPECIFICATIONS

	YACHTLINE			
	360	400	440	490
DIMENSIONS (m - ft)				
External length	3,60 - 11'10"	4.00 - 13'1"	4,40 - 14'5"	4,90 - 16'1"
Inside length	2 - 6'7"	2,4 - 7'11"	2,8 - 9'2"	2,98 - 9'9"
External width	1,77 - 5'10"	1,77 - 5'10"	1,86 - 6'1"	2,05 - 6'9"
Inside width	0,86 - 2'10"	0,86 - 2'10"	0,94 - 3'1"	1,05 - 3'5"
Tube diameter	0,455 - 1'6"	0,455 - 1'6"	0,455 - 1'6"	0,5 - 1'8"
CAPACITY				
Number of passengers (ISO)	4	5	6	9
Maximum permissible load (kg-lb)	605 - 1334	735 - 1620	850 - 1874	945 - 2083
Total weight (kg-lb)	193 - 426	218 - 481	273 - 602	390 - 860
No. of sealed compartments	3	3	3	5
PROPULSION				
Shaft	long	long	long	long
Max. permissible power (in hp)	40	50	60	90
Max. permissible power (en kW)	30	38	45	68
Max. permissible engine weight (kg-lb)	119 - 262	119 - 262	128 - 282	179 - 395



	CADET ROLL-UP					
	200	230	270			
DIMENSIONS (m - ft)						
External length	2,00-6,7'	2,3-7'7"	2,7-8'10"			
Inside length	1,26-4'2"	1,44-4'9"	1,75-5'9"			
External width	1,34-4'5"	1,34-4'5"	1,53-5'			
Inside width	0,62-2'	0,62-2'	0,68-2'3"			
Tube diameter	0,36-1'2"	0,36-1'2"	0,43-1'5"			
CAPACITY						
Number of passengers	2	3	3+1			
Maximum load (kg-lb)	180-397	270-595	370-816			
Boat weight (kg-lb)	22-48	26-57	33-72			
No. of sealed air chambers	2	2	3			
PROPULSION						
Shaft	short	short	short			
Max. permissible power (in hp)	3	4	4			
Max. permissible engine weight (kg-lb)	18-40	27-60	27-60			

	CADET AERO				
	200	230	270	310	350
DIMENSIONS (m - ft)					
External length	2,00-6'7''	2,3-7'7"	2,7-8'10"	3,1-10'2"	3,5-11'6"
Inside length	1,23-4'2"	1,44-4'9"	1,75-5'9"	2,2-7'3"	2,58-8'6"
External width	1,34-4'5"	1,34-4'5"	1,53-5'	1,55-5′1″	1,72-5'8"
Inside width	0,62-2'	0,62-2'	0,68-2'3"	0,68-2'3"	0,83-2'9"
Tube diameter	0,36-1'2"	0,36-1'2"	0,43-1'5"	0,44-1'5"	0,45"-1'6"
CAPACITY					
Number of passengers	2	3	3+1	5	6
Maximum permissible load (kg-lb)	210-463	300-661	420-926	570-1257	620-1367
Total weight (kg-lb)	24-52	28-61	35-77	39-85	47-103
No. of sealed air chambers	2+1+1	2+1+1	3+1+1	3+1+1	3+1+1
PROPULSION					
Shaft	short	short	short	short	short
Max. permissible power (in hp)	3	4	6	10	15
Max. permissible engine weight (kg-lb)	18-40	27-60	35-77	52-115	55-121

TECHNICAL SPECIFICATIONS

	CADET ALU			
:	270	310	350	
DIMENSIONS (m - ft)				
External length	2,7-8,10'	3,1-10'2"	3,5-11'6"	
Inside length	1,75-5'9"	2,2-7'3"	2,58-8'6"	
External width	1,53-5'	1,55-5'1"	1,72-5'8"	
Inside width	0,68-2'3''	0,68-2'3"	0,83-2'9"	
Tube diameter	0,43-1'5"	0,44-1'5"	0,45-1'6"	
CAPACITY				
Number of passengers	3+1	5	6	
Maximum load (kg-lb)	450-992	600-1323	650-1433	
Total weight (kg-lb)	46-101	54-119	65-143	
No. of sealed air chambers	3	3	3	
PROPULSION				
Shaft	short	short	short	
Max. permissible power (in hp)	8	15	20	
Max. permissible engine weight (kg-lb)	27-60	55-121	55-121	

	FLAT DECK CADET RIB ALU			
	300	330	360	390
DIMENSIONS (m - ft)				
External length	3,00-9'10"	3,30-10'10"	3,60-11'10"	3,90-12'10"
Inside length	2,10-6'11"	2,30-7'7"	2,70-8'10"	3,00-9'84"
External width	1,67-5'6"	1,67-5'6"	1,67-5'6"	1,67-5'48"
Inside width	0,78-2'7"	0,78-2'7"	0,78-2'7"	0,78-2'56"
Tube diameter	0,41-1'4"	0,41-1'4"	0,41-1'4"	0,41-1'35"
CAPACITY				
Number of passengers (ISO)	5	6	6	7
Maximum permissible load (kg-lb)	463-1021	548-1209	558-1231	643-1418
Total weight (kg-lb)	58-128	62-137	68-150	74-164
No. of sealed compartments	3	3	3	3
PROPULSION				
Shaft	short	short	short	short
Max. permissible power (in hp)	15	15	30	30
Max. permissible power (en kW)	11	11	22	22
Max. permissible engine weight (kg-lb)	56-124	56-124	89-197	89-197

	ULTRA-LIGHTWEIGHT CADET RIB ALU				
	240	270	300	330	360
DIMENSIONS (m - ft)		•			
External length	2,43-8'	2,73-8'11"	3,03-9'11"	3,33-10'11"	3,63-11'11"
Inside length	1,66-5'5"	1,8-6'3"	2,10-6'11"	2,30-7'7"	2,70-8'10"
External width	1,67-5'6"	1,67-5'6"	1,67-5'6"	1,67-5'6"	1,67-5'6"
Inside width	0,78-2'7"	0,78-2'7"	0,78-2'7"	0,78-2'7"	0,78-2'7"
Tube diameter	0,41-1'4"	0,41-1'4"	0,41-1'4"	0,41-1'4"	0,41"-1'4"
CAPACITY					
Number of passengers (ISO)	3	4	4+1	5	6
Maximum permissible load (kg-lb)	298-657	396-873	496-1094	551-1.215	600-1341
Total weight (kg-lb)	33-73	37-82	43-95	47-104	50-111
No. of sealed compartments	3	3	3	3	3
PROPULSION					
Shaft	short	short	short	short	short
Max. permissible power (in hp)	6	10	15	15	30
Max. permissible power (en kW)	4.5	8	11	11	22
Max. permissible engine weight (kg-lb)	33-73	51-113	56-124	56-124	89-197



