

The Cadet Fastroller range offers all the essential qualities for any pleasure boater looking to have the ultimate yacht tender for their boat: compactness, unrivalled capacity, robustness (welded structure) and innovative look. The Cadet Fastroller's are proof of formidable efficiency at sea: The Acti-V hull will provide more performance even with a small engine. Its keel profile gives it a precise and special handling for a yacht tender. The extras offered as standard let you install flaps (optional) that will optimize the boat's behaviour and allow speedy planing without rearing up.

Well equipped, they are fitted with a rapidly removable bench seat, "safe-click" oar supports and a self-bailer with interior control. Aboard, the H₂P concept makes things easy: The boat, including the oars, fits in one bag.



Innovation Award for the new Acti-V inflatable hull design

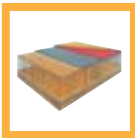


- New buoyancy tubes with progressive capacity and greater stability
- Quick assembly
- Manoeuvrability

➤ CADET 340 FR ACTI V



Inflatable
H₂P air floor



	CADET 285 FR ACTI-V	CADET 310 FR ACTI-V	CADET 340 FR ACTI-V
Overall length:	2.85 m / 9'4"	3.10 m / 10'2"	3.40 m / 11'2"
Width:	1.60 m / 5'3"	1.60 m / 5'3"	1.79 m / 5'11"
Weight:	33 kg / 73 lbs	34 kg / 75 lbs	36 kg / 79 lbs
Passengers (max.):	4	5	5 + 1
Engine:	3 to 8 hp / 2.3 to 6 kW	4 to 10 hp / 3 to 8 kW	6 to 15 hp / 5 to 12 kW
Shaft:	Short	Short	Short

➤ Specifications pages 48/49

Cadet 340 FR Acti-V ▼





CADET

The most reliable compact model

NEW
2007

Cadet Roll-Up : Ingenuity at its best

Not much room on board and need a tender without constraints? Zodiac has innovated here again, presenting the Cadet 260 Roll-up. This new model, equipped with a 2-in-1 roll-up floor, brings together the advantages of a conventional wooden floor and a slat floor. Compact and easy to use, the Cadet 260 Roll-up is the ideal tender for your sailboat!

Rigid and stable, the Roll-up floor is made up of 6 wide marine plywood slats held together by 2 lengthwise straps which reinforce the pressure between the slats. It is simple to set up; no need to assemble or disassemble the slats. Inflate the buoyancy tubes and the Cadet 260 Roll-up is ready to sail / deflate them and the tender can be folded up in its carrying bag! Once folded, the tender only measures 1 m by 50 cm / 40" by 20" and weighs just 33 kg / 73 lbs!

It is light: 3 kg / 6.5 lbs less than a conventional wooden floor! The roll-up floor concept makes Cadet 260 Roll-up a tender that is easy to transport, launch and bring back on board. It will easily find a home on board any sailboat or small yacht.

Only 33 kg / 73 lbs for a 300 kg / 660 lbs load capacity! The Cadet R 260 Roll-Up can carry up to 4 people.

Like the rest of its family, the new Cadet 260 Roll-Up is equipped with wide buoyancy tubes with truncated cone ends. They are compatible with a 4-stroke motor and provide maximum floatability in the rear of the tender.

Its many qualities have led this tender to be considered as one of the most reliable in its category.



- 1 - Easy to fold
- 2 - Quick to inflate
- 3 - Beaching without constraints and bag under the removable bench seat
- 4 - Comfortable navigation





CADET

The most reliable compact model



▲ Cadet 285 S



- 1 - Self-bailer with interior controls - Zodiac® patent
- 2 - Removable kit flaps (optional)
- 3 - "Safe Clic" oar supports - Zodiac® patent. The new oarlock system (jubilee clip type with soft touch material) holds the oar in the right position.
- 4 - Ergonomic bow handle - Zodiac® invention



A reliable and tireless tender

The Cadet is a small tender with nothing to fear from the larger ones. Its buoyancy structure with progressive capacity gives more stability and hence more safety. This unique concept, especially suitable for 4-stroke motors, has an amazing load capacity and superior space. Very compact and easy to stow in a cockpit locker.

4 floor options

The Light Rollers, with the H2P inflatable floor, bring together comfort and lightness. High performance, the plywood floor models (series S) have inflatable

keels which means you start planing rapidly and enjoy greater manoeuvrability. The slatted wooden floor (200, 240 and 260 in the Roll-Up version) completes the layout of the tender on inflating the buoyancy tubes, and it can be stowed in its carrying bag without dismantling the slats.

Complete standard equipment

The Cadet has a welded structure and offers complete standard equipment: built in Strongan™ Duotex™ fabric, fittings for trim flaps, rapid installation bench seat, reclining oar supports, antichafing strip, towing rings, stringers (series S) equipped with a rail for attaching the equipment.

- New buoyancy tubes: more interior space
- Choice of 4 floors
- Robustness

➤ CADET 260 ROLL-UP

	CADET 200	CADET 240 / 240 LR	CADET 260 ROLL-UP	CADET 260 S / 260 LR	CADET 285 S	CADET 310 S	CADET 340 S
Overall length:	2.00 m / 6'7"	2.40 m / 7'11"	2.60 m / 8'6"	2.60 m / 8'6"	2.85 m / 9'4"	3.10 m / 10'2"	3.40 m / 11'2"
Width:	1.54 m / 5'1"	1.54 m / 5'1"	1.60 m / 5'3"	1.60 m / 5'3"	1.60 m / 5'3"	1.60 m / 5'3"	1.79 m / 5'11"
Weight (kg / lbs)*:	22 / 49	26 / 57 - 27 / 59	33 kg / 73	36 / 79 - 29 / 64	39 / 86	42 / 93	52 / 115
Passengers (max.):	2	3	3 + 1	3 + 1	4	5	5 + 1
Engine*:	3 to 4 hp / 2.3 to 3 kW	3 to 4 hp / 2.3 to 3 kW	3 to 4 hp / 2,3 to 3 kW	3 to 6 ch / 2,3 to 4,5 hp 3 to 4 kW / 2,3 to 3 kW	4 to 8 hp / 3 to 6 kW	4 to 15 hp / 3 to 12 kW	6 to 20 hp / 5 to 15 kW
Shaft:	Short	Short	Short	Short	Short	Short	Short

Slatted wooden floor

Roll-Up floor

Plywood floor

Inflatable H2P air floor

WARRANTY FABRIC
5 YEARS

NEW

* Depending on floor

➤ Specifications pages 48/49



Cadet 260 LR ▼





INFLATABLES Specifications



	CADET FR			CADET		
	285 ACTI-V	310 ACTI-V	340 ACTI-V	200	240	260 RU
Dimensions (metres / feet/inches)						
Overall length	2.85 /9'4"	3.10 /10'2"	3.40 /11'2"	2.00 /6'7"	2.40 /7'11"	2.60 /8'6"
Inside length	1.95 /6'5"	2.17 /7'1"	2.48 /8'2"	1.23 /4'	1.55 /5'1"	1.72 /5'8"
Overall width	1.60 /5'3"	1.60 /5'3"	1.79 /5'11"	1.54 /5'1"	1.54 /5'1"	1.60 /5'3"
Inside width	0.70 /2'4"	0.70 /2'4"	0.78 /2'7"	0.70 /2'4"	0.70 /2'4"	0.70 /2'4"
Buoyancy tube diameter	0.45 /1'6"	0.45 /1'6"	0.50 /1'8"	0.40 /1'4"	0.40 /1'4"	0.45 /1'6"
Capacity						
Passengers  +  (ISO)	4	5	5 + 1	2	3	3 + 1
Maximum payload ¹ (kg / lbs)	400 /881	450 /992	750 /1653	190 /419	250 /551	300 /661
Total weight ² (kg / lbs)	33 /73	34 /75	36 /79	22 /49	26 /57	33 /73
Airtight compartments	2 + 1	2 + 1	3 + 1	2	2	2
Design category						
European directive N° 94/25/CE	D	C	C	-	-	D
Outboard data						
● Short shaft	●	●	●	●	●	●
Minimum recommended power ³ (hp)	3	4	6	3	3	3
Minimum recommended power ³ (kW)	2.3	3	5	2.3	2.3	2.3
Maximum recommended power ³ (hp)	6	8	10	3.5	4	4
Maximum recommended power ³ (kW)	4.5	6	8	2.5	3	3
Maximum power allowed ⁴ (hp)	8	10	15	4	4	4
Maximum power allowed ⁴ (kW)	6	8	12	3	3	3
Maximum weight of outboard ⁵ (kg / lbs)	40 /88	50 /110	50 /110	25 /55	25 /55	25 /55
Maximum speed ⁶ (km/h / mph)	32 /20	37 /23	42 /26	11 /7	11 /7	11 /7
Dimensions of the folded boat (metres / feet/inches)						
Length of the bag	1.00 /3'3"	1.00 /3'3"	1.20 /3'11"	0.90 /2'11"	1.00 /3'3"	1.00 /3'3"
Width of the bag	0.51 /1'8"	0.51 /1'8"	0.60 /1'12"	0.45 /1'6"	0.50 /1'8"	0.55 /1'10"
Height of the bag	0.35 /1'2"	0.35 /1'2"	0.40 /1'4"	0.20 /8"	0.22 /9"	0.30 /12"

Glossary

- **Anchor fairlead:** Device that provides chafe protection on the bow of the boat and through which the anchor rope is lead.
- **Bench seat:** Rigid plank on which to sit while rowing.
- **Bilge pump:** Electric pump to remove water from the hull.
- **Bolt rope:** A flap of material containing a section of rope which is used to slide into a slot in the hull to hold a buoyancy tube in place (also used in a similar manner for attaching seat cushions).
- **Bottom of the hull:** The part of the hull that's under water. Its form is a determining feature in the boat's navigation capacity.
- **Cavitation:** A situation when the propeller gets air or insufficient bite in the water and loses its power. Can happen due to motor mounted too high, sea conditions and tight turns.
- **Choppy water:** Agitated sea due to waves and wind coming from different directions.
- **Coating:** Interior and exterior covering of fabric by a flexible substance. The interior layer assures air tightness, the exterior insures resistance to abrasion.

- **Cockpit:** The area of the boat occupied by passengers. Floor drains provide for removing accumulated water.
- **Cone reinforcement:** Rigid caps that provide protection for the ends of the buoyancy tubes.
- **Decitex:** Weight measurement of the thread that constitutes the textile strength.
- **Deck:** A horizontal platform on which you may stand. Large boats may have numerous decks.
- **"D" ring:** A ring whose metal part is D shaped. Used especially when beaching and towing.
- **Floor:** A surface on which you may stand. Floors may be slats in fabric sleeves, interlocking or hinged sections of wood, aluminium or composite materials, or fibreglass as in RIBs.
- **Hand railing:** Profiled grab rail for passengers to hold on to while navigating.
- **Keel:** (for a foldable boat) The inflatable lengthwise part found under the boat, between the boat bottom and the floor. The inflatable keel is a supplementary safety compartment.
- **Lacing cuff:** A flap of material (usually positioned on top of the tube) through which grab lines are lead. Lacing cuffs frequently act as up right reinforcements for the buoyancy tube.
- **Lifeline:** Line around the boat to help passengers keep steady while navigating and when boarding.

CADET FASTROLLER p.38

CADET ROLL-UP p.40

CADET / CADET S /

CADET LIGHT ROLLER p.42



CADET S				CADET LR	
260	285	310	340	240	260
2.60 / 8'6"	2.85 / 9'4"	3.10 / 10'2"	3.40 / 11'2"	2.40 / 7'11"	2.60 / 8'6"
1.72 / 5'8"	1.95 / 6'5"	2.17 / 7'1"	2.48 / 8'2"	1.55 / 5'1"	1.72 / 5'8"
1.60 / 5'3"	1.60 / 5'3"	1.60 / 5'3"	1.79 / 5'11"	1.54 / 5'1"	1.60 / 5'3"
0.70 / 2'4"	0.70 / 2'4"	0.70 / 2'4"	0.78 / 2'7"	0.70 / 2'4"	0.70 / 2'4"
0.45 / 1'6"	0.45 / 1'6"	0.45 / 1'6"	0.50 / 1'8"	0.40 / 1'4"	0.45 / 1'6"
3 + 1	4	5	5 + 1	3	3 + 1
370 / 815	400 / 881	450 / 992	750 / 1653	290 / 639	370 / 815
36 / 79	39 / 86	42 / 93	52 / 115	27 / 59	29 / 64
2 + 1	2 + 1	2 + 1	3 + 1	2 + 1 + 1	2 + 1 + 1
D	D	C	C	-	D
●	●	●	●	●	●
3	4	4	6	3	3
2.3	3	3	5	2.3	2.3
4	6	10	15	4	4
3	4.5	8	12	3	3
6	8	15	20	4	4
4.5	6	12	15	3	3
25 / 55	40 / 88	50 / 110	52 / 114	25 / 55	25 / 55
18 / 11	28 / 17	36 / 22	45 / 28	20 / 12	24 / 15
1.00 / 3'3"	1.00 / 3'3"	1.00 / 3'3"	1.17 / 3'10"	1.00 / 3'3"	1.00 / 3'3"
0.55 / 1'10"	0.55 / 1'10"	0.55 / 1'10"	0.58 / 1'11"	0.50 / 1'8"	0.55 / 1'10"
0.30 / 12"	0.30 / 12"	0.30 / 12"	0.32 / 1'1"	0.22 / 9"	0.30 / 12"

- **Motor bracket:** Physical part of the boat to which the engine is mounted.
- **Motor shaft:** That part of an engine that goes from below the motor head to the propeller. This height is variable for a given horsepower. It can be short, long, or extra long.
- **Oarlock:** U-shaped, circular or other shape which holds the oar and secures it to the buoyancy tube permitting movement for rowing.
- **Plane:** Transitory phase during which the boat goes from pushing the water at low speed to sliding over it. Usually, this phase is accompanied by porpoising as the boat overtakes its own bow wave.
- **Pressure gauge:** Measuring instrument that indicates the level of air pressure in the buoyancy.
- **Rubbing strake:** Composition of resistant flexible lateral bands that protect the boat from damage caused by rubbing

(e.g. against the dock).

- **Self bailer:** Device that permits accumulated water to exit the boat, while not permitting water to enter the boat. Usually, a plug will be used to close the self bailer when the boat is at rest, anchored or not operational.
- **Stringer:** Aluminium lengthwise profiles that lock the floorboard elements in place when mounted on the boat (foldable boats).
- **Tiller arm:** A lever with controls used to steer and throttle an outboard motor when a remote helm station is not used.
- **Transom:** Structural component of the hull of the boat on which the motor or motor bracket is mounted.
- **Trim tabs / Trim flaps:** Extension of the bottom of the hull beyond the transom that aids in stability and planing.
- **Water evacuation plug:** Found at lowest part of hull's stern. It permits water to evacuate from inside the hull (boat out of the water).

Which floor?

CADET



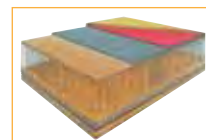
Slatted wooden floor

CADET S



Plywood floor

CADET LR



Inflatable H₂P air floor

CADET RU



Roll-Up floor

All dimension and weight measurements indicated have a tolerance of +/- 3 % and +/- 5 % respectively.

- 1) The maximum payload rating has been calculated according to ISO standards. Operating at or near maximum payloads is only advised in calm water and at reduced speeds.
- (2) The weights indicated for the Cadet, Cadet LR, Cadet S and Cadet FR include floorboards, oars and foot pump.
- (3) The spread of engine sizes corresponds to the efficient use of the boat with an average load. The minimum power is exploitable in relaxed activities, such as fishing, while the maximum recommended power is destined for performance activities such as water-skiing. For additional information all Zodiac boats from 10'2"/3.10 m to 13'9"/4.20 m can plane with 2 people on board (total load of 310 lbs/140 kg) using only a 6-8 hp/5-6 kW outboard.
- (4) Where the boat is fitted with an engine that exceeds Zodiac's maximum recommended power it must be treated with extreme care. This application is directed at experienced users using their boats for very specific purposes (carrying heavy loads, etc.). The capacity plate shows the maximum allowed power. In no case shall the boat be fitted with an engine that exceeds this power.
- (5) Maximum authorized weight: Dry weight, according to engine manufacturers catalogue's specifications.
- (6) Maximum speeds are given only as a general guide to understanding boat performance. They have been established by experienced professional pilots in ideal navigating conditions with one person aboard. Boat speed will be affected by the make of the motor, boat load, propeller and the water and weather conditions.