

# **Building Quality Boats by Combi**

very Achilles boat produced represents the marriage of our years of experience with the most advanced technology in the industry. Our modern plant was designed solely for the production of inflatable boats, and its computerized manufacturing and design systems insure speed, efficiency and, most importantly, quality. This allows us to quickly incorporate design and feature innovations into our boats so our customers are always buying the most advanced inflatables available.

Still, experience teaches us that there are some things technology cannot replace. We make our boats with Hypalon<sup>®</sup> and Neoprene<sup>®</sup> - reinforced fabric because time has proven this to be the best overall fabric for inflatable boats. No plastic alternative can approach its overall durability and air retention qualities. Even though Hypalon requires old fashioned hand gluing, we take this extra step to insure Achilles boats remain the best possible.



### The Best Fabric

Every Achilles boat is made with our proven fourlayered fabric. A Dupont Hypalon-reinforced outer layer provides unsurpassed toughness and protection from the elements, oil, gasoline and abrasions. The tightly woven core fabric provides rigidity and is kept airtight by two interior layers of Neoprene, an elastomer with outstanding air retention qualities.

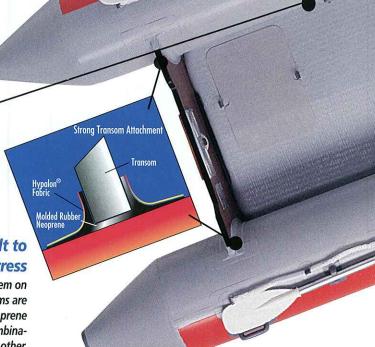


### Non-Corrosive Check Valves

All Achilles valves are noncorrosive and double-capped for safety. They allow for easy "one-way" inflation and fast deflation by unscrewing the valve.



Transom failure is a common problem on some inflatables. Achilles transoms are secured to the fabric by a unique Neoprene rubber mold and transom tape combination, and not just one or the other.



FULL FIVE-YEAR WARRANTY
ON FABRIC AND SEAMS
We back our claim to baying superi

We back our claim to having superior fabric and construction with a strong warranty commitment.

# ning Experience with Technology.

### Achilles AirFirm™ Floor boats: the synergy of experience and technology.

Like all Achilles boats our air floor models combine proven quality features with innovative technology by offering you the first and only Hypalon® drop stitch floor in the industry.

### **Outstanding Seam Construction**

Achilles seams are overlapped a full inch and reinforced with seam tape both outside and inside for extra safety. No other inflatable manufacturer takes all these steps to insure seams will last.



### Baffles that Adapt to Air Pressure

The interior baffles on Achilles boats not only keep individual air chambers completely sealed for safety, they also have a flexible cone design which works to equalize air pressure between compartments.

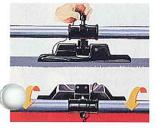






Aluminum floors found on Achilles SG, SGX and SU series





### A Smooth and Simple Oar System

We invented the fold-down, locking oar system with two-piece collapsible oars which makes rowing a breeze while keeping oars safely secured and out of the way when not in use.

Air keels on most LSI models, and other Achilles boats, add firmness and stability while enhancing performance.

Nain In e've added a new four-person model to our most economical dinghy line. Like its popular sister the LT-2, the new LT-4 is made with the same tough Hypalon®-reinforced fabric as all our larger boats and backed by the same five-year warranty. LT Dinghies come with a wood seat, aluminum oars with removeable blades and fold-up floors. These lightweight wonders will store virtually anywhere without sacrificing anything in terms of safety. The LT series represents the best quality you'll find in an economical dinghy.





#### Standard Features Include:

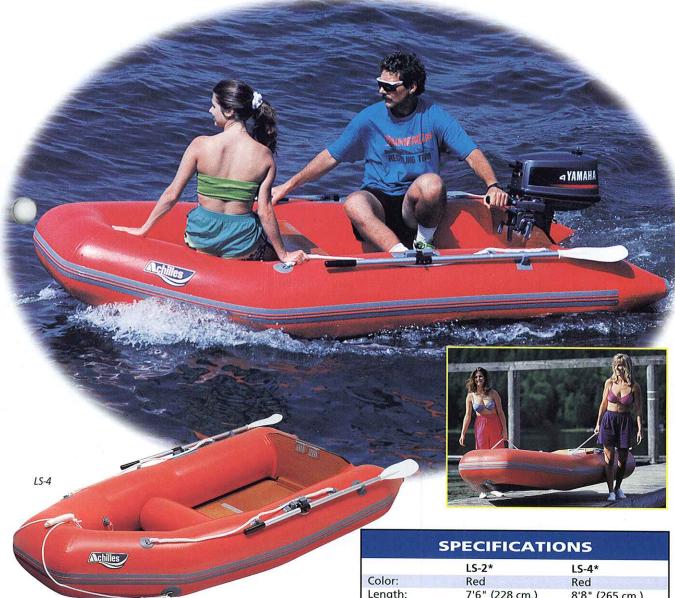
Fold-up wood floor; full-length rubbing strake; fold-down locking oar system with aluminum oars with removable blades; bow D-ring (LT2); towing bridle D-rings (LT4); life lines with hand loops; adjustable wood rowing seat; large, non-corrosive check valves; motor mount; foot pump; carry bag; and maintenance kit.

	LT-2	LT-4
Color:	Lt. Gray	Lt. Gray
Length:	7'3" (220 cm.)	8'6" (260 cm.)
Inside Length:	5'0"(153 cm.)	6'0"(184 cm.)
Beam:	4'0" (124 cm.)	4'8" (142 cm.)
Inside Beam:	1'11" (58 cm.)	2'2" (66cm.)
Tube:	13" (33 cm.)	15 " (38 cm.)
Weight:	40 lbs. (18 kg.)	66 lbs. (30 kg.)
Load Capacity:	640 lbs. (290 kg.)	990 lbs. (450 kg.)
Person Capacity:	2	4
Max H.P.:	3 Standard Shaft	3 Long Shaft
Air Chambers:	2	2

# LS\*

hese Classic models have distinguished themselves over the years as sturdy, reliable tenders which offer serious boaters everything they seek in an inflatable. Large tube volume, generous proportions, and, of course, Hypalon fabric are all part of the quality LS package which also boasts a range of quality Achilles features. Their long and healthy track record prove that LS boats are timeless in terms of providing safety and comfort for boaters.





### S Standard Features Include:

dir keel, wood floor; full-length rubbing strake; fold down locking oar system; two-piece break down aluminum oars & oar holders; towing bridle D-rings; inflatable thwart cushion, life lines, protective motor clamp, self-bailer valve, foot pump, non-corrosive check valves, maintenance kit; and carry bag.

	LS-2*	LS-4*
Color:	Red	Red
Length:	7'6" (228 cm.)	8'8" (265 cm.)
Inside Length:	5'1" (156 cm.)	6'1" (185 cm.)
Beam:	4'4" (132 cm.)	4'8" (142 cm.)
Inside Beam:	2' (62 cm.)	2'2" (66 cm.)
Tube:	14" (35 cm.)	15" (38 cm.)
Weight:	56 lbs. (25.5 kg.)	67 lbs. (30.5 kg.)
Load Capacity:	640 lbs. (290 kg.)	860 lbs. (390 kg.)
Person Capacity:	2	4
Max H.P.:	3.5 Standard Shaft	6 Standard Shaft

2 & Keel

2 & Keel

Air Chambers:

<sup>\*</sup>Available in Europe, Asia and Australia only.

## LSI

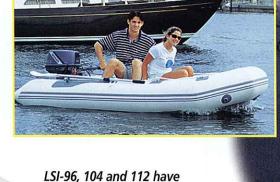
ur popular Air Firm™ Floor LSI series is better than ever in 2001 with a new tear drop rubbing strake added to all models and new larger 17" tubes on our LSI-96 and 104 models. Achilles LSI models are the original inflatable boats offering Hypalon® - reinforced drop-stitched air floors. Supported by thousands of interior polyester threads, Achilles AirFirm™ floors provide an unparalleled tough, smooth, firm deck. The additional support of air keels on most models not only increases floor rigidity, it also enhances the overall performance of these durable, lightweight tenders.

Ranging in size from the 7'7" LSI-77 to the 11'2" LSI-112, there is an AirFirm™ Floor model the perfect size for any boater. Every one is lightweight and incredibly easy to set up or store away.

Never before has such remarkable convenience been accompanied by so much quality. No other inflatable air floors offer the peace-of-mind of Hypalon, and

no other inflatables offer the overall quality of an Achilles.







extra seat attachment.

LSI-104

#### LSI Standard Features Include:

Air keel (all models except LSI-77); Hypalon drop stitch AirFirm™ Floors; full length rubbing strake; fold down locking oar system; two-piece break down aluminum oars & oar holders; bow D-ring plus towing bridle D-rings; life lines; removable wood rowing seat; protective motor clamp; self-bailer valve; large high pressure foot pump with pressure gauge; carry bag; maintenance kit; floor protection pad for gas tank; and roomy square bow design.

SPECIFICATIONS					
	LSI-77	LSI-88	LSI-96		
Color:	Lt. Gray	White or Lt. Gray	White or Lt. Gray		
Length:	7'7" (230 cm.)	8'8" (265 cm.)	9'6" (295 cm.)		
Inside Length:	5'1" (155 cm.)	6'1" (185 cm.)	6'9" (205 cm.)		
Beam:	4'9" (144 cm.)	4'9" (144 cm.)	5'2" (158 cm.)		
Inside Beam:	2'2" (66 cm.)	2'2" (66 cm.)	2'4" (72 cm.)		
Tube:	15.5" (39 cm.)	15.5" (39 cm.)	17" (43 cm.)		
Weight:	64 lbs. (29 kg.)	72 lbs. (32.5 kg.)	82 lbs. (37 kg.)		
Load Capacity:	770 lbs. (350 kg.)	920 lbs. (420 kg.)	1145 lbs. (520 kg.)		
Person Capacity:	2	4	4		
Max H.P.:	4 Standard Shaft	6 Standard Shaft	8 Standard Shaft		
Air Chambers:	2 & Floor	2 & Keel & Floor	2 & Keel & Floor		





## LEX

hese popular sporty tenders have been re-engineered to be better than ever in 2001! A sleek bow design not only improves their performance and appearance, it also allows for more interior space. And large tube diameters mean high load capacity so you can take advantage of this space. Add in other solid features like molded rubber oar holders and a sliding seat with a wider adjustable range to all the other great features that have made Achilles LEX boats so popular, and you have a value packed, Hypalon® inflatable that offers you much more than competing models.

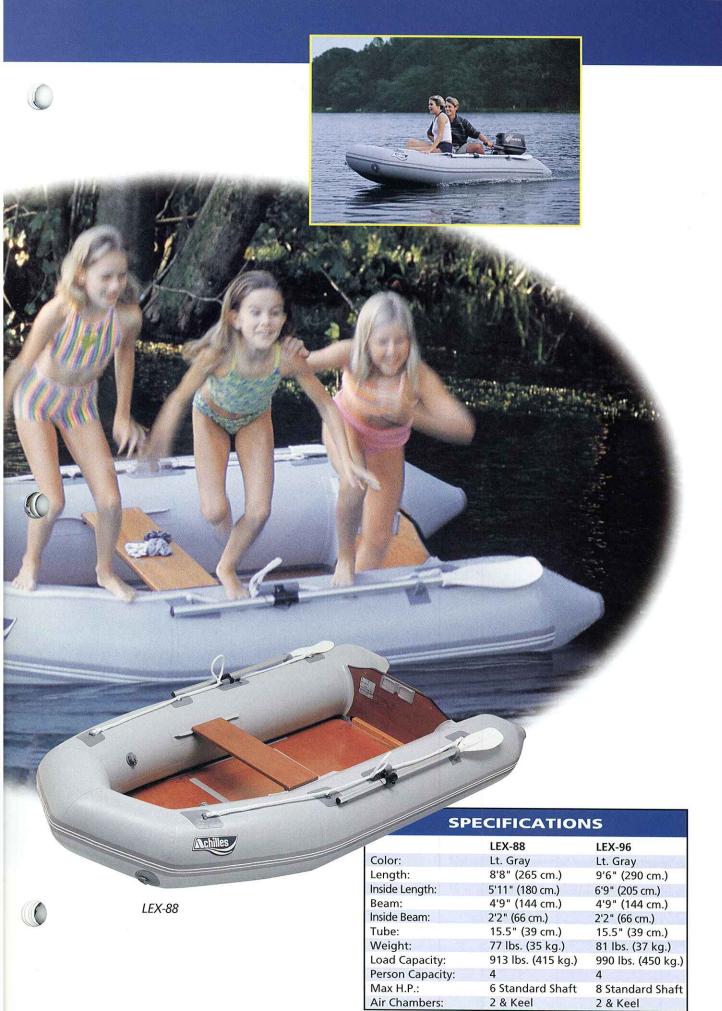




Hypalon®/Neoprene reinforced fabric; self-locking wood floorboards; fold-down, locking oar system; aluminum oars with removable blades; full-length rubbing strake; adjustable wood rowing seat; carry bag; foot pump; towing rings; protective transom motor clamp; lifeline; maintenance kit and self bailer valve.







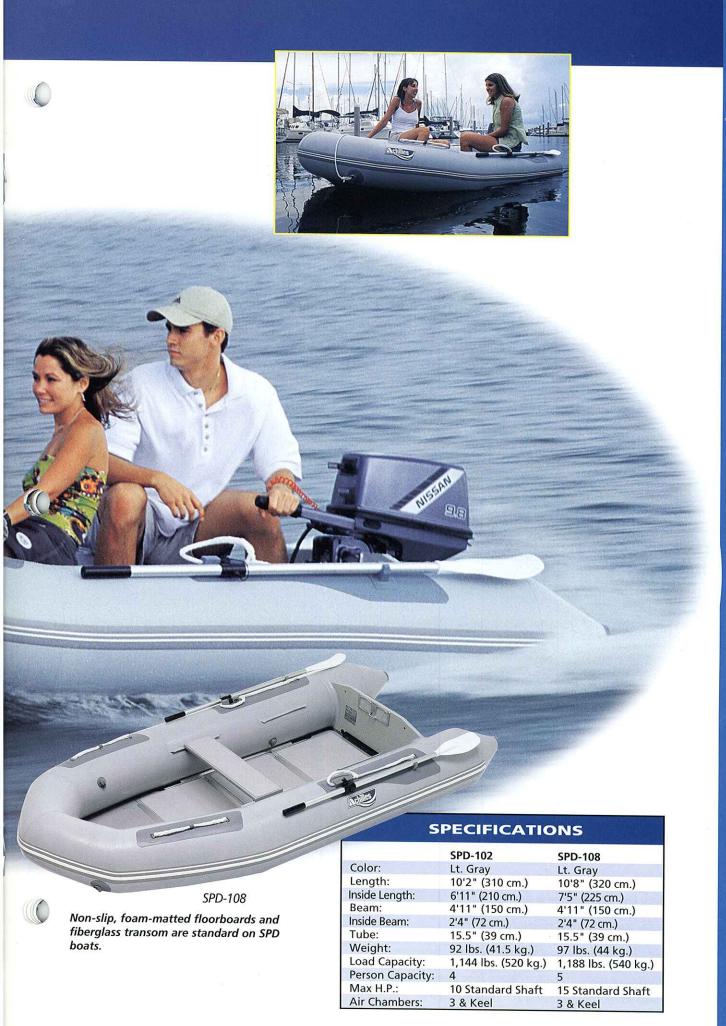
### SPD

These deluxe tenders are better than ever in 2001 with a new tear drop rubbing strake that deflects spray for a dry ride. Their sleek tube lines allow for tube diameters to increase without limiting performance. Coupled with a pointed, raised bow, SPD tenders carry more and perform better than ever before! And with an extra (third) air chamber, they are safer and more value-packed than competing models. Also standard are non-slip, foam-matted floorboards and a sliding wood seat which can be attached in two different locations. The floorboards are secured with aluminum battens and stringers for a more rigid, better performing floor system. Like all Achilles boats, SPD tenders are made with durable Hypalon®- reinforced fabric. Compare fabric, features and price with competing models and you'll see what a great value these boats really are!



#### Standard Features Include:

Hypalon/Neoprene fabric; fiberglass transom; foam-matted floorboards and seat; extra seat attachments; aluminum battens and stringers; towing bridle D-rings; fold-down locking oar system; two-piece break-down aluminum oars; protective transom motor clamp; foot pump; carry bag; maintenance kit; and full length tear drop rubbing strake.





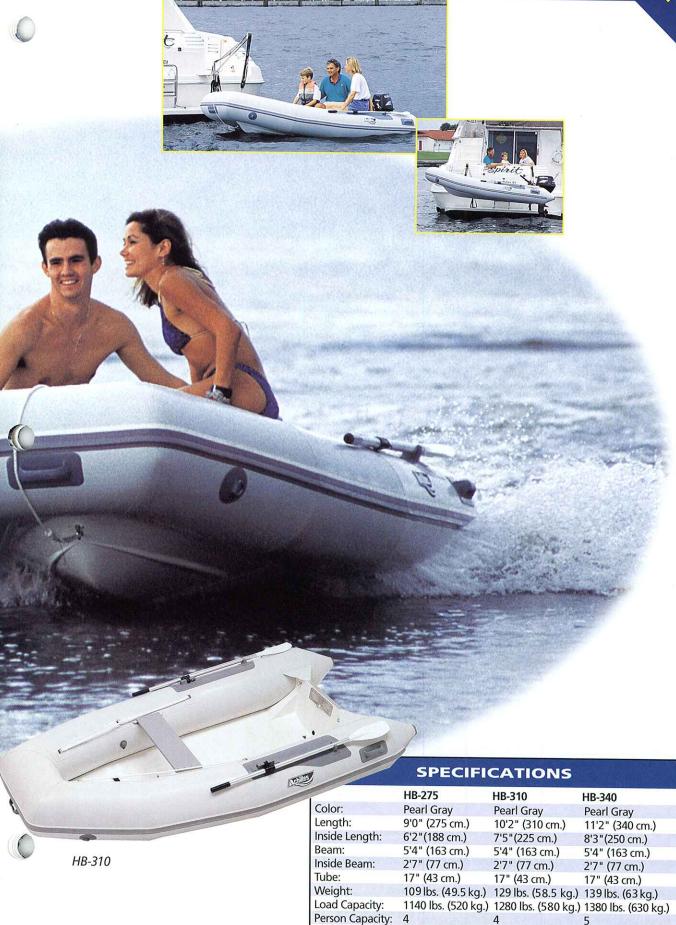
pioneer in the development of rigid-hulled inflatables, Achilles takes them to a new level in 2001 with three sporty tenders. Achilles RIBs are as distinctive as their striking Pearl Gray color, combining unsurpassed reliability, durability and performance in a handsome package. For 2001 we've added a built-in bow locker to our 11' 2" HB-340 to keep gear safe and dry. Ranging from 9' to 11'2" our HB models offer boaters a quality Hypalon fiberglass-hulled tender in the three most popular sizes.

The Achilles HB line represents the culmination of years of experience in manufacturing high quality Hard Bottom Tenders. Their lightweight double-hulled fiberglass construction offers you one of the lightest R.I.B's on the market. The large 17" buoyancy tubes on all three models, in combination with the level non-skid floor made possible by the full deck liner, result in an extremely stable and exceptional looking tender. All models also share a tear drop rub strake which protects the hull of your yacht while offering spray deflection for an even drier ride.



hardware; protective transom motor clamp; foot pump;

and maintenance kit.



Max H.P.:

Air Chambers:

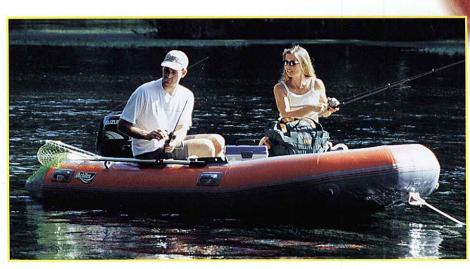
2

8 Standard Shaft 15 Standard Shaft 20 Standard Shaft

## SE

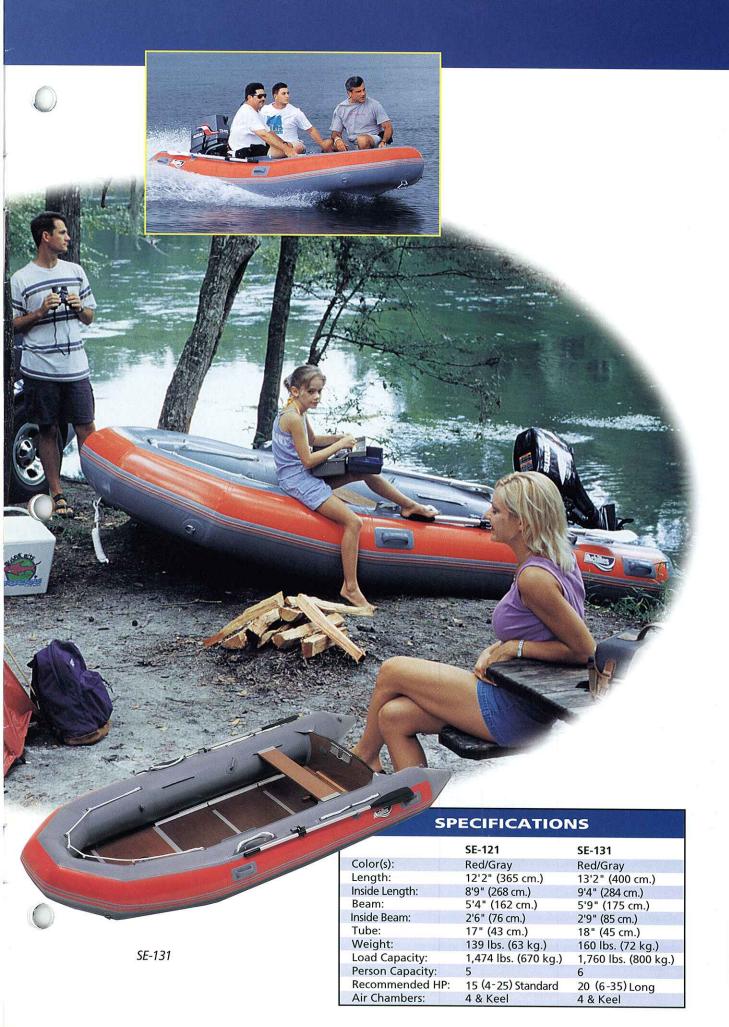
The SE-121 and SE-131 sport boats offer high quality, 12 and 13-foot Hypalon® inflatables at prices competitive with PVC boats and lower than other Hypalon inflatables! Yet you are still guaranteed Achilles-brand quality in a striking, two-tone design which allows Achilles 2001 sportboats to stand out from all the imitators. If you're looking for extra space without the extra cost, look no further. You can do it all with an Achilles SE Sportboat.





#### Standard Features Include:

Deep "V" inflatable keel; self-locking wood floorboards with aluminum battens and stringers; marine-grade plywood transom; Hypalon/ Neoprene reinforced fabric; fold-down locking oar system with two-piece breakdown aluminum oars; lift & carry handles; helmsman safety grip; lifelines; removable dual position wood seat; high-volume foot pump; and maintenance kit.





The 2001 Achilles SGX series represents the evolution of traditional soft-bot-tomed inflatable sportboats. Loaded with a range of high quality special features, they now offer a more contemporary tube design to go along with their striking two-tone look. Superior features like aluminum floorboards, fiberglass transom, and deep "V" inflatable keel are standard, along with their super tough Hypalon® fabric. All these features plus famous Achilles quality make SGX boats an excellent value.

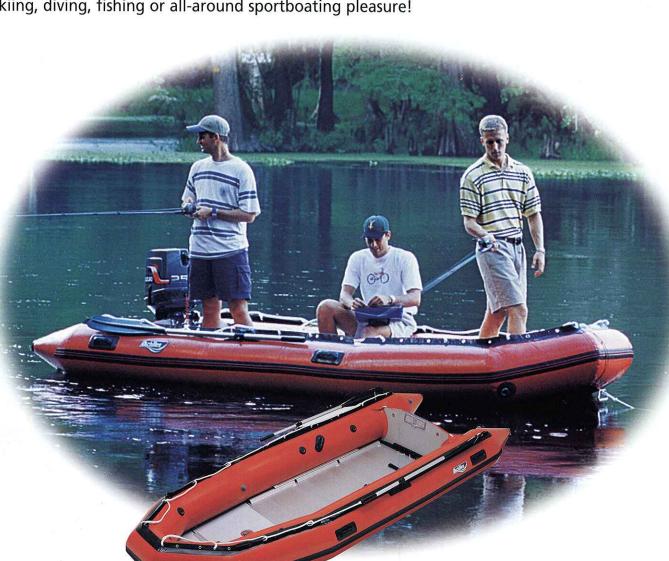


### Standard Features Include:

Deluxe self-locking aluminum floorboards; fiberglass transom; double positional wood seat; bow carry handle; four lift and carry handles; towing rings; interior safety paddle; aluminum transom protection plate; high volume foot pump; carry bag; and maintenance kit.



hese "top-of-the-line" models continue to set the standard for inflatable sportboats. Built for high performance with deep "V" trigon air keels, Achilles SG boats offer a roomy, square bow configuration which provides room for extra gear, and an aluminum floor system which delivers superior traction, rigidity and durability. Achilles SG sportboats bring performance and practicality together for better water skiing, diving, fishing or all-around sportboating pleasure!



SG-140

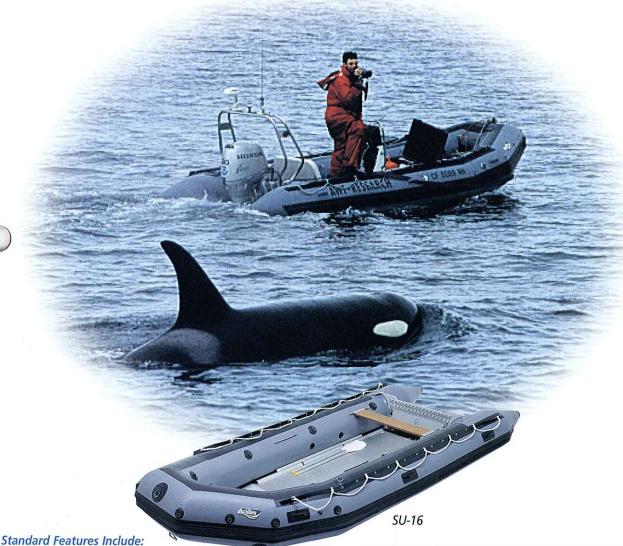
Standard Features Include:

Roomy square bow configuration; trigon air keel; aluminum self-locking floorboards with aluminum stringer system; fiberglass transom with protective motor clamp plate; fuel tank tie-downs; self-bailer valve; full-length teardrop rubbing strake; fold-down locking oar system (except SG-156); bow carry handle; lift & carry handles; towing bridle D-rings; helmsman grip; life lines; full-length splash guard; transom splash guard; removable bow spraydodger, bow holdall fitting points; cushion seat fitting points; large, non-corrosive check valves; large, high-volume foot pump; double carry bag system; maintenance kit.

SPECIFICATIONS					
	SG-140	SG-156			
Color:	Red	Red			
Length:	14' (425 cm.)	15'6" (473 cm.)			
Inside Length:	10'0" (305 cm.)	10'11" (333 cm.)			
Beam:	5'9" (175 cm.)	6'3" (190 cm.)			
Inside Beam:	2' 9" (85 cm.)	3'0" (90 cm.)			
Tube:	18" (45 cm.)	20" (50 cm.)			
Weight:	221 lbs. (100.5 kg.)	264 lbs. (120 kg.)			
Load Capacity:	1,960 lbs. (890 kg.)	2,820 lbs. (1,280 kg.)			
Person Capacity:	6	8			
Recommended HP:	30 (9.9-50) Long	35 (9.9-55) Long			
Air Chambers:	4 & Keel	5 & Keel			

U Boats are built tough to work hard for rugged private and commercial use. They are made with an additional heavy-duty layer of 840-denier nylon fabric in a two-ply technique which results in a core fabric even stronger than a single base fabric of equal thickness. A number of exclusive features are built into these boats which combine to bring the advantages of an inflatable together with the demands of tough commercial marine use.





Toughest double layer (840 denier each) nylon core fabric; trigon air keel; aluminum self-locking floorboards & stringer system; fiberglass transom with aluminum plate (exterior) & motor pad (interior); fuel tank tie-down; large self-bailer; extra-wide, heavy-duty, full-length teardrop bbing strake; tie-down straps for paddles; bow carry handle, towing bridle; lift & carry handles; splash guard with life lines; heavy-duty reinforced cargo wear patch all around; extra tie-down D-rings; large non-corrosive recessed valves; two (2) high-volume large foot pumps; maintenance kit.

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	SU-16	SU-18
Color:	Gray	Gray
Length:	16' (488 cm.)	18' (549 cm.)
Inside Length:	10'10" (330 cm.)	12'0" (366 cm.)
Beam:	6'9" (206 cm.)	7'7" (230 cm.)
Inside Beam:	3'3" (100 cm.)	3'7" (110 cm.)
Tube:	21" (53 cm.)	24" (60 cm.)
Weight:	365 lbs. (165.5 kg.)	400 lbs. (182.5 kg.)
Load Capacity:	3,210 lbs. (1,460 kg.)	4,660 lbs. (2,120 kg.)
Person Capacity:	10	15
Recommended HP:	40 (20-75) Long	50 (25-90) Long
Air Chambers:	5 & Keel	5 & Keel





# Achilles Inflatable Craft A Division of Achilles USA, Inc.

PO Box 2287 • Everett,WA 98203 *Phone:* (425) 353-7000 *Fax:* (425) 355-4368

E Mail: boats@achillesusa.com Website: www.achillesusa.com

Manufactured in Japan by: Achilles Corporation No. 22 Daikyo-Cho, Shinjuku-Ku Tokyo, Japan

Phone: (03) 3225-2187 Fax: (03) 3351-6963

Photography in this catalog depicts scenes using professional models. Achilles recommends the use of a personal flotation device or safety jacket when boating.

Specifications of Achilles boats may change without notice. Always follow manufacturer's recommendations for boats and engines.





European Agent: WENDT AGENTUR Heereweg 130a P.O. Box 38 2160 AA Lisse Nederland Ph: 0252-417619 Fax: 0252-424325

E Mail: wendt@cistron.nl