

# Achilles'91



**A**chilles Inflatable Boats are found at work and play around the world. Their quality and dependability make them the first choice of marine researchers, rescue teams, commercial fishermen, professional divers and marine contractors everywhere. These professionals know they cannot find a better designed, better constructed or better performing inflatable. And the Achilles boats that must meet their high expectations for safety, durability and performance, are the same ones we make for recreational boaters.

At Achilles, every boat we build is designed to be the best in its class. From our smallest dinghy to our largest workboat, each boat is individually designed and equipped to fill a specific boating need. There are only two elements common to every Achilles boat. The first is our Hypalon® - reinforced material, because we are convinced — and our experience has shown — that this is the toughest, most durable inflatable boat fabric. The second is unsurpassed quality.

Achilles boats combine the best of both worlds. They deliver all the safety and convenience expected from an inflatable, plus a level of performance expected from rigid hull boats. So you can enjoy the best of boating — skiing, diving, sportboating, fishing — without the rest of boating — transporting, launching, storage, trailers.

Achilles boats have proven themselves over the years among people who really know inflatables. That is why so many marine professionals and serious boaters choose Achilles. But we pride ourselves in never resting on our laurels. While we accept and appreciate the accolades and the glowing reviews, we never stop working towards making our boats better and better. That is why you will find so many new models in our 1991 lineup, and so many subtle refinements to our existing models.

Continually improving the best — that is the Achilles commitment to boaters everywhere.



At work for private industry



Assisting marine research



In the Sea of Cortez with Navtec Expeditions



Working on the IOGP racing circuit



Sportboating on the Colorado River



Racing in Europe



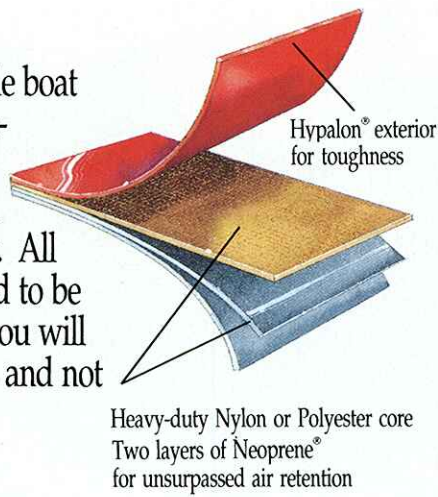
Close encounter with a gray whale



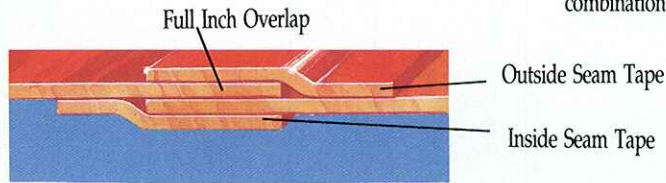
Fighting the rapids



"You will not find a better inflatable boat than Achilles." We make this statement with confidence because the proof is in the unsurpassed design and features of every Achilles boat. All our boats are individually designed to be the best they can be. This means you will find custom features on every one, and not standard production line features that may be fine for some, but not ideal for others. You will also find *more* standard features on Achilles boats. Add in the best inflatable boat fabric in the industry, and you'll see why we are so confident that the quality of our boats is the finest in the industry. This is why we urge comparisons with other inflatable boats, and why we back all our boats with a strong warranty commitment.



**FABRIC PROVEN TO LAST AND LAST**  
The fabric is the single most important factor in an inflatable boat and no one makes a tougher, more durable fabric than Achilles. All Achilles boats are made with Hypalon®-reinforced fabric. Hypalon®, developed by DuPont, has proven to be the single best agent for resisting damage to inflatable boats from abrasions, oil gasoline, warm salt water and ultraviolet rays. We use Hypalon® over a tough, heavy-duty nylon or polyester core for maximum strength and toughness. The interior of our fabric is coated with two layers of Neoprene to insure the highest level of air retention in the industry. The result is a multi-layered fabric that not only holds air longer, but also lasts longer. Achilles fabric has proven itself over the years under all types of conditions around the world. Although new fabric formulations are constantly being introduced in the inflatable boat industry, none have proven themselves to be as reliable as the Achilles Hypalon/Neoprene combination has over time.



**THE STORY BEHIND THE SEAMS**

Seam construction on an inflatable is as important as fabric. If a seam fails, having the best fabric doesn't help. So Achilles takes the most meticulous steps in the industry to insure the strongest seam construction, and backs them up with a full five-year warranty. We overlap all our seams a full inch and reinforce them with tape inside and out to insure safety. Some manufacturers join seams end-to-end with no overlap, and others use only outside seam tape.

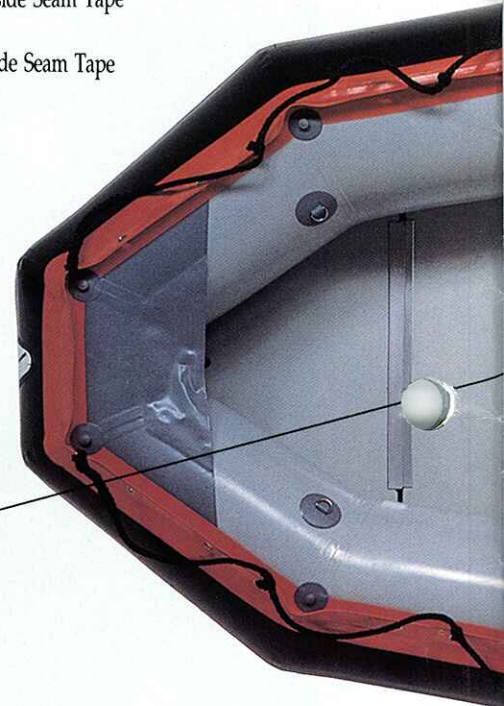


**VALVES THAT CHECK THEMSELVES** The valves on all Achilles boats are semi-recessed and double-capped for safety. These one-way "check" valves allow for fast inflation while making it impossible for air to escape. Completely non-corrosive, they also make deflation a breeze when the valves are removed.



**MORE IN THE FLOOR**

Achilles boats offer more floor options since the requirements of every boat are different. Aluminum, wood, roll-up, inflatable, fiberglass rigid hull inflatable boat floors should fit the major functions the boat is designed to perform. That is why Achilles offers more floor options. We designed our advanced, self-locking floor systems to go in quickly and easily, and to provide a sturdy, rigid floor for comfortable boating. Our aluminum and wood floorboards lock into place and are secured with stringers for extra safety. Our roll-up and inflatable floor models offer the ultimate in convenience and portability. Our rigid hull boats provide unsurpassed maneuverability. Like every Achilles design feature, our floors are engineered to make each boat the best it can be.



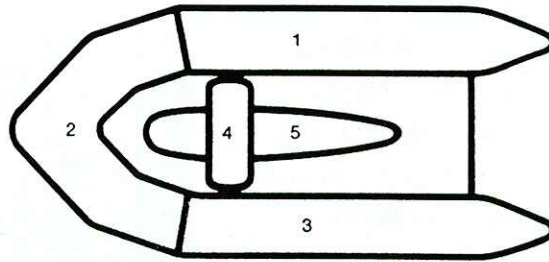
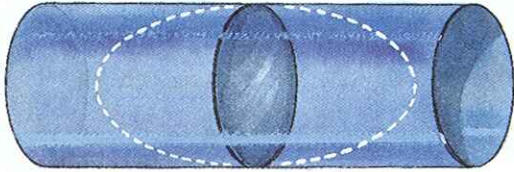
- **FULL-LENGTH RUBBING STRAKES** are found on virtually all Achilles boats to provide extra protection in the event of collisions with docks, rock, pilings, other boats, etc.
- **REMOVABLE BOW SPRAYDODGERS** come standard with most Achilles boats.
- **FOOT PUMPS AND MAINTENANCE KITS** are standard with every Achilles boat.
- **MULTI-PURPOSE "D" RINGS, CARRY HANDLES, TOWING RINGS, SAFETY LINES, PAINTER LINES, SEATS**—the list of extra features for Achilles boats goes on and on. No other inflatable boats offer more standard features.

## FIVE YEAR WARRANTY ON FABRIC AND SEAMS

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

### BAFFLES THAT HANDLE THE PRESSURE

The Achilles bulkhead baffle system keeps air chambers completely sealed from one another for safety. It also features a flexible cone design which works to equalize the pressure between compartments, so air pressure is as consistent as possible all around the boat.



### MORE AIR CHAMBERS MEAN MORE SAFETY

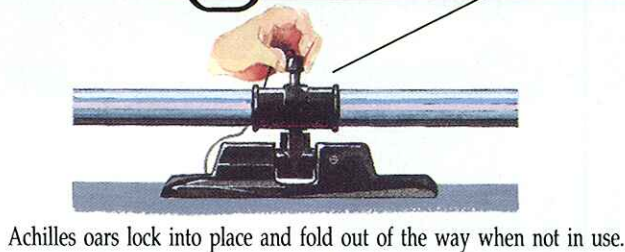
In direct comparisons with competing models, you'll see that Achilles boats usually have at least one more air chamber. Not only is this an obvious safety feature, it also increases buoyancy and loading capacity of Achilles boats. Just another extra step Achilles takes to produce the world's best inflatables.

### LOOK OVER THE TRANSOM

Achilles has more transom designs than other manufacturers, each developed to best complement individual boat models. All of our fixed transom designs—whether fiberglass or wood—have an aluminum motorplate to provide extra protection from damage from engines and clamps, and to also prevent engine "ride-up". Our advanced method of joining transoms and tubes insures the best possible adhesion.

### DESIGNS THAT INSURE STABILITY AND PERFORMANCE

Every Achilles boat is custom-designed through our advanced CAD (Computer-aided-Design) system to insure the optimum ratios among length, beam, tube diameter and load capacity. This means Achilles boats are produced in the ideal proportion to insure the best stability and performance. Every model, even within the same series, is different. This is not the case with some manufacturers who produce standard tube diameters and features for a number of different models.



Achilles oars lock into place and fold out of the way when not in use.



### OUR OAR SYSTEM IS THE SOLUTION

ably all Achilles boats come equipped with the most advanced oar system in the industry. One we invented and perfected. This fold-down, locking system keeps oars securely alongside the buoyancy tubes when not in use. This keeps them from flopping around when the boat is moving and out-of-the-way during boarding. Our two-piece aluminum oars lock in place for rowing which eliminates the possibility of losing an oar overboard. Most of our boats also come fully-equipped with the ideal seat or seats to make rowing any Achilles as easy as possible.



# SPORT GRAND (SG) SERIES

Achilles' "top-of-the-line", feature-packed sportboats are even better in 1991. Our SG boats have been designed with a roomy bow configuration and trigon air keel for a deeper "V" Hull. The result is a fast-planing, high-performance sportboat that can carry lots of gear, making it ideal for skiing, fishing or diving as well as all-around sportboating fun.

For 1991 only, a special silver Limited Edition SG-140 model is available. Practical, tough and fast - you won't find an inflatable sportboat that delivers more excitement!



**ALUMINUM FLOOR-BOARDS AND STRINGER SYSTEM** delivers the best combination of traction, rigidity and durability.



**TRIGON AIR KEEL** provides a deeper "V" inflatable hull for better handling.



**SQUARE BOW CONFIGURATION** provides more interior space.



**FULL-LENGTH "TEARDROP" RUBBING STRAKE** protects the boat from scrapes and abrasions.



**FIBERGLASS TRANSCOM PROTECTIVE MOTOR CLAMP PLATE** for ultimate transom strength and durability.

# SG



SG-124



SG-156

**SG Series** 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 with two-piece break-down aluminum oars & oar holders (except 156); bow carry handle; lift & carry handles; towing bridle; high-speed helmsman grip; life lines; full-length splash guard; snap-down transom splash guard; removable bow spraydodger; bow holdall fitting points; bow deck fitting points; cushion seat fitting points; large, non-corrosive check valves; large, high-volume foot pump; double carry bag system; deluxe maintenance kit.

(SG-140 Limited Edition)

| SG-124              |                          |  |
|---------------------|--------------------------|--|
| LENGTH OVERALL      | 12'4" (375 cm.)          |  |
| INSIDE              | 8'11" (272 cm.)          |  |
| BEAM OVERALL        | 5'4" (161 cm.)           |  |
| INSIDE              | 2'6" (75 cm.)            |  |
| STOWED BOAT         | 4'1" X 2'2" X 1'2"       |  |
|                     | 125 X 67 X 36 cm.        |  |
| STOWED FLOOR        | 3'1" x 2'2" x 6"         |  |
|                     | 93 x 67 x 16 cm.         |  |
| TUBE DIAMETER       | 17" (43 cm.)             |  |
| WEIGHT              | 175 lbs. (79.5 kg.)      |  |
| LOADING CAPACITY    | 1,470 lbs. (670 kg.)     |  |
| PERSON CAPACITY     | 5                        |  |
| RECOMMENDED H. P.   | 20 (6-35) Standard shaft |  |
| NO. OF AIR CHAMBERS | 4 plus air keel          |  |
| COLOR               | Black/Lt. Grey or Red    |  |

| SG-140              |                        |  |
|---------------------|------------------------|--|
| LENGTH OVERALL      | 14'0" (425 cm.)        |  |
| INSIDE              | 10'0" (305 cm.)        |  |
| BEAM OVERALL        | 5'9" (175 cm.)         |  |
| INSIDE              | 2'9" (85 cm.)          |  |
| STOWED BOAT         | 4'6" x 2'2" x 1'2"     |  |
|                     | 137 x 67 x 36 cm.      |  |
| STOWED FLOOR        | 3'5" x 2'6" x 8"       |  |
|                     | 104 x 75 x 19 cm.      |  |
| TUBE DIAMETER       | 18" (45 cm.)           |  |
| WEIGHT              | 221 lbs. (100.5 kg.)   |  |
| LOADING CAPACITY    | 1960 lbs. (890 kg.)    |  |
| PERSON CAPACITY     | 6                      |  |
| RECOMMENDED H.P.    | 30 (9.9-50) Long shaft |  |
| NO. OF AIR CHAMBERS | 4 plus air keel        |  |
| COLOR               | Black/Lt. Grey or Red  |  |

| SG-156              |                        |  |
|---------------------|------------------------|--|
| LENGTH OVERALL      | 15'6" (473 cm.)        |  |
| INSIDE              | 10'11" (333 cm.)       |  |
| BEAM OVERALL        | 6'3" (190 cm.)         |  |
| INSIDE              | 3" (90 cm.)            |  |
| STOWED BOAT         | 5' x 2'4" x 1'2"       |  |
|                     | 152 x 71 x 36 cm.      |  |
| STOWED FLOOR        | 3'7" x 2'6" x 8"       |  |
|                     | 110 x 76 x 19 cm.      |  |
| TUBE DIAMETER       | 20" (50 cm.)           |  |
| WEIGHT              | 264 lbs. (120 kg.)     |  |
| LOADING CAPACITY    | 2,820 lbs. (1,280 kg.) |  |
| PERSON CAPACITY     | 8                      |  |
| RECOMMENDED H.P.    | 35 (9.9-55) Long shaft |  |
| NO. OF AIR CHAMBERS | 5 plus air keel        |  |
| COLOR               | Black/Lt. Grey or Red  |  |

## LIMITED EDITION



Only 30 distinctive, metallic silver SG-140 models will be produced and sold in 1991, each one individually numbered, offering owners true "one-of-a-kind" prestige.

# SPORT DELUXE (SD) SERIES

DEEP "V" TRIGON AIR KEEL  
for superior handling.

TOWING BRIDLE WITH  
TWO "D" RINGS  
for easy towing.

NON-SKID FLOOR-  
BOARDS with ALUMI-  
NUM STRINGERS for  
extra traction and safety.



FULL-LENGTH  
SPLASH GUARD for  
a drier ride.



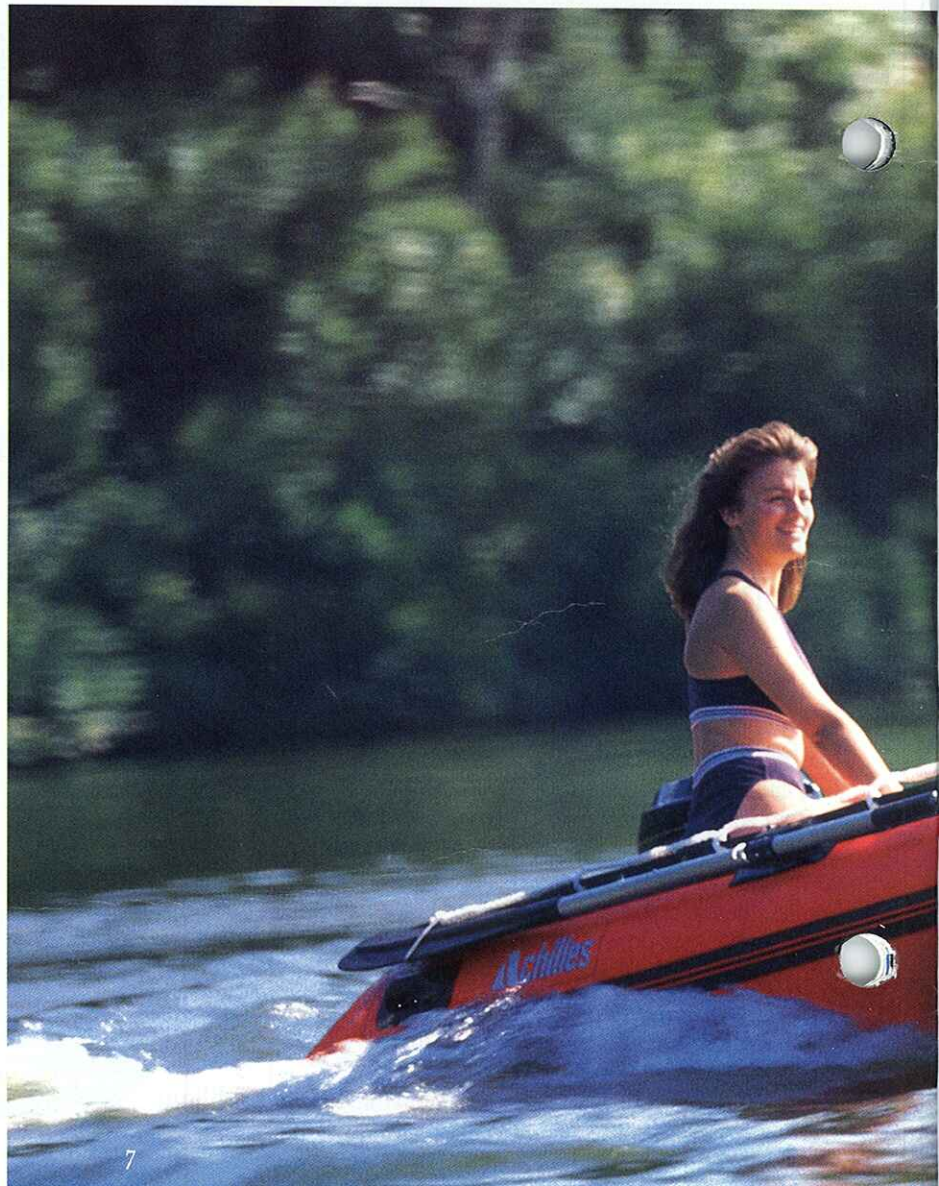
FIBERGLASS TRAN-  
SOM with MOTOR  
PLATE provides lasting  
strength and protection  
from engine damage.

FUEL TANK TIE-  
DOWNS secure tanks  
in place.

Our SD sportboat models are so popular because they are versatile enough to handle virtually any boating need. Their roominess and stability make them a favorite with divers and fishermen while their performance and maneuverability make them popular with recreational boaters of all types.

No comparable inflatable offers a more complete range of standard features.

So, if you're looking for an inflatable that does everything, you need the one that has everything - the Achilles SD Sportboat.





**HELMSMANS GRIP**  
for extra safety.



**SD-140**

**REMOVABLE BOW SPRAYDODGER**  
keeps gear dry.



**SD Series Standard features include:** trigon air keel; non-skid, self-locking wood floorboards with aluminum stringer system; fiberglass transom with protective motor clamp plate; fuel tank tie-downs; self-bailer valve; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar holders (except 156); bow carry handle; lift & carry handles;

towing bridle; high-speed helmsman grip; life lines; full-length splash guard; snap-down transom splash guard; removable bow spraydodger; bow holdall fitting points; bow deck fitting points; cushion seat fitting points; large, non-corrosive check valves; high-volume foot pump; double-carry bag system; deluxe maintenance kit.

# SD



## SD-124

|                     |  |
|---------------------|--|
| LENGTH OVERALL      | 12'4" (375 cm.)                        |
| INSIDE              | 7'9" (235 cm.)                         |
| BEAM OVERALL        | 5'4" (161 cm.)                         |
| INSIDE              | 2'6" (75 cm.)                          |
| STOWED BOAT         | 4' x 1'10" x 1'2"<br>123 x 55 x 36 cm. |
| STOWED FLOOR        | 3' x 1'11" x 5"<br>92 x 59 x 13 cm.    |
| TUBE DIAMETER       | 17" (43 cm.)                           |
| WEIGHT              | 149 lbs. (67.5 kg.)                    |
| LOADING CAPACITY    | 1,540 lbs. (700 kg.)                   |
| PERSON CAPACITY     | 5                                      |
| RECOMMENDED H.P.    | 20 (6-35) Standard shaft               |
| NO. OF AIR CHAMBERS | 4 plus air keel                        |
| COLOR               | Red                                    |

## SD-140

|                     |                                       |
|---------------------|---------------------------------------|
| LENGTH OVERALL      | 14'0" (425 cm.)                       |
| INSIDE              | 8'8" (265 cm.)                        |
| BEAM OVERALL        | 5'6" (167 cm.)                        |
| INSIDE              | 2'7" (77 cm.)                         |
| STOWED BOAT         | 4'5" x 2'2" x 1'<br>135 x 65 x 31 cm. |
| STOWED FLOOR        | 3'1" x 2'2" x 6"<br>94 x 65 x 15 cm.  |
| TUBE DIAMETER       | 18" (45 cm.)                          |
| WEIGHT              | 189 lbs. (86 kg.)                     |
| LOADING CAPACITY    | 1,940 lbs. (880 kg.)                  |
| PERSON CAPACITY     | 6                                     |
| RECOMMENDED H.P.    | 30 (9.9-50) Long shaft                |
| NO. OF AIR CHAMBERS | 4 plus air keel                       |
| COLOR               | Red                                   |

## SD-156

|                     |                                       |
|---------------------|---------------------------------------|
| LENGTH OVERALL      | 15'6" (473 cm.)                       |
| INSIDE              | 9'6" (290 cm.)                        |
| BEAM OVERALL        | 6'3" (190 cm.)                        |
| INSIDE              | 3' (90 cm.)                           |
| STOWED BOAT         | 5' x 2'4" x 1'2"<br>152 x 71 x 36 cm. |
| STOWED FLOOR        | 3'7" x 2'5" x 6"<br>109 x 73 x 15 cm. |
| TUBE DIAMETER       | 20" (50 cm.)                          |
| WEIGHT              | 240 lbs. (109 kg.)                    |
| LOADING CAPACITY    | 2,750 lbs. (1,250 kg.)                |
| PERSON CAPACITY     | 8                                     |
| RECOMMENDED H.P.    | 35 (9.9-55) Long shaft                |
| NO. OF AIR CHAMBERS | 5 plus air keel                       |
| COLOR               | Red                                   |

# SPORT ECONOMY (SE) SERIES

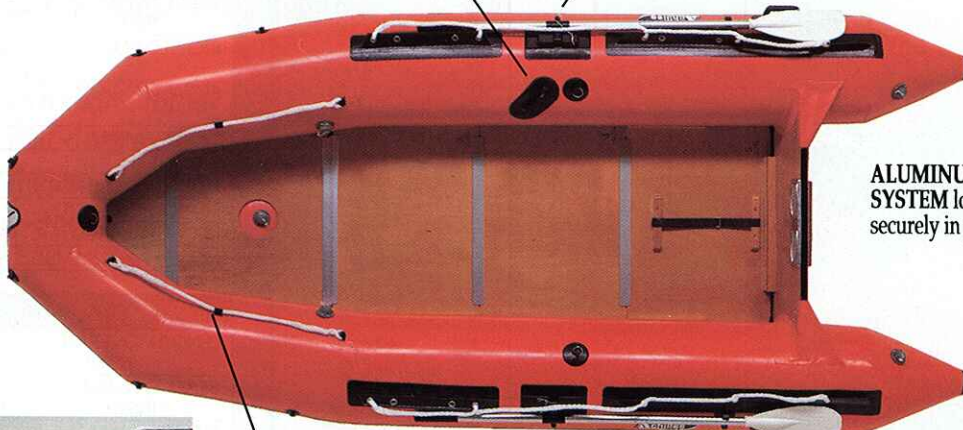
Our SE boats are built to be the most convenient, full-size inflatable sportboats on the market. They have been made better than ever for 1991 with a new square bow configuration which allows for more interior space without increasing overall length. They are light-weight for maximum portability while still providing the unsurpassed strength provided by our Hypalon®-reinforced polyester fabric. With two carry bags, one person can easily take these boats anywhere, but once inflated each SE boat carries over four people and handles loads over 1,000 pounds. On the water, the performance is still vintage Achilles with superb sportboat handling and maneuverability.

Either as a large tender or all-around fun boat, Achilles SE Sportboats are a great value.



HIGH-SPEED HELSMAN GRIP

FOLD-DOWN LOCKING OAR SYSTEM with TWO-PIECE ALUMINUM OARS keeps oars securely fastened and out of the way when not in use.



ALUMINUM STRINGER SYSTEM locks wood floorboards securely in place.

DEEP "V" TRIGON AIR KEEL provides superior handling.



INTERIOR SAFETY LINE extra passenger safety.



TWO-CARRY BAG SYSTEM allows for easier carrying.

# SE



| SE-11                 |   |
|-----------------------|---|
| LENGTH OVERALL INSIDE | 11' 2" (340 cm.)<br>7' 11" (242 cm.)    |
| BEAM OVERALL INSIDE   | 5' 0" (152 cm.)<br>2' 4" (72 cm.)       |
| STOWED BOAT           | 3' 9" x 2' x 1'<br>115 x 60 x 30 cm.    |
| STOWED FLOOR          | 3' 1" x 1' 11" x 4"<br>94 x 59 x 11 cm. |
| TUBE DIAMETER         | 16" (40 cm.)                            |
| WEIGHT                | 105 lbs. (48 kg.)                       |
| LOADING CAPACITY      | 1122 lbs. (510 kg.)                     |
| PERSON CAPACITY       | 4                                       |
| RECOMMENDED H.P.      | 9.9 (4-20) Standard shaft               |
| NO. OF AIR CHAMBERS   | 4 plus air keel                         |
| COLOR                 | Red                                     |

| SE-12                 |  |
|-----------------------|--|
| LENGTH OVERALL INSIDE | 12' 0" (365 cm.)<br>8' 10" (268 cm.)     |
| BEAM OVERALL INSIDE   | 5' 3" (160 cm.)<br>2' 6" (76 cm.)        |
| STOWED BOAT           | 4' 2" x 2' x 1'<br>128 x 60 x 30 cm.     |
| STOWED FLOOR          | 3' 1" x 2' 2" x 5.5"<br>94 x 65 x 14 cm. |
| TUBE DIAMETER         | 17" (42 cm.)                             |
| WEIGHT                | 128 lbs. (58 kg.)                        |
| LOADING CAPACITY      | 1386 lbs. (630 kg.)                      |
| PERSON CAPACITY       | 5  |
| RECOMMENDED H.P.      | 15 (4-25) Standard shaft                 |
| NO. OF AIR CHAMBERS   | 4 plus air keel                          |
| COLOR                 | Red                                      |

| SE-13                 |   |
|-----------------------|---|
| LENGTH OVERALL INSIDE | 13' 2" (400 cm.)<br>9' 4" (284 cm.)     |
| BEAM OVERALL INSIDE   | 5' 9" (175 cm.)<br>2' 9" (85 cm.)       |
| STOWED BOAT           | 4' 3" x 2' x 1' 2"<br>130 x 61 x 35 cm. |
| STOWED FLOOR          | 3' 5" x 2' 4" x 6"<br>105 x 72 x 15 cm. |
| TUBE DIAMETER         | 18" (45 cm.)                            |
| WEIGHT                | 158 lbs. (72 kg.)                       |
| LOADING CAPACITY      | 1760 lbs. (800 kg.)                     |
| PERSON CAPACITY       | 6                                       |
| RECOMMENDED H. P.     | 20 (6-35) Standard shaft                |
| NO. OF AIR CHAMBERS   | 4 plus air keel                         |
| COLOR                 | Red                                     |



SE-13

SE Series Standard features include: roomy, square bow configuration; trigon air keel; self-locking wood floorboards with aluminum stringer system; fixed wood transom with protective motor clamp plate; fuel tank tie-downs; self-bailer valve; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar holders; bow carry handle; lift & carry handles; high-speed helmsman grip; life lines; side-tube lacing cuff/splash guard; transom splash guard; removable bow spraydodger; cushion seat fitting points; large, non-corrosive check valves; high-volume foot pump; double-carry bag system; deluxe maintenance kit.

## LIMITED EDITION



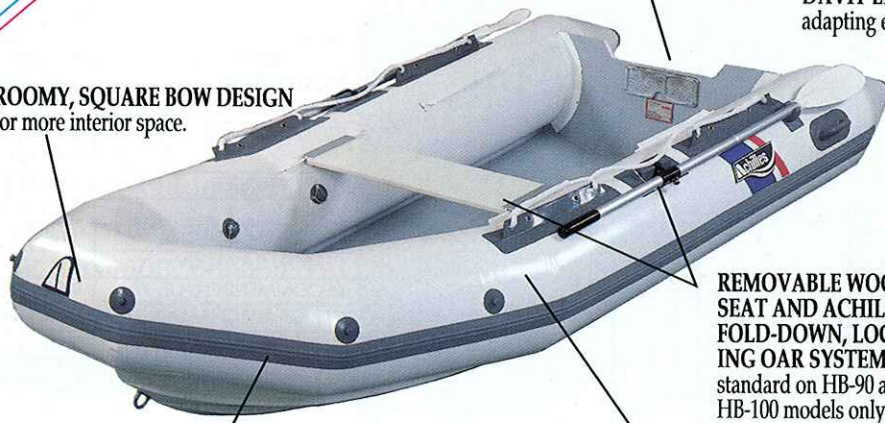
SE-12 LIMITED EDITION

Only 100 distinctive, turquoise SE-12 Limited Edition models will be produced and sold in 1991, each one individually numbered.

**MADE IN THE USA**

**HARD BOTTOM (HB) SERIES**

**ROOMY, SQUARE BOW DESIGN**  
for more interior space.



**LAYERED DEEP "V" FIBERGLASS HULL & TRANSOM** for true rigid hull performance.

**DAVIT LIFTING POINTS** for adapting easily to davit systems.

**REMOVABLE WOOD SEAT AND ACHILLES FOLD-DOWN, LOCKING OAR SYSTEM** standard on HB-90 and HB-100 models only.

**FULL-LENGTH RUBBING STRAKE** to prevent scrapes and abrasions.

**HYPALON®-REINFORCED FABRIC TUBES** for outstanding strength and durability.



**HB-90 standard features include:** layered, deep "V" fiberglass hull & transom; roomy, square bow configuration; self-bailer valve; full-length rubbing strake; fold-down, locking oar system with two-piece breakdown aluminum oars & oar holders; towing eye-bolt with painter line; lift & carry handles; life lines; removable wood rowing seat; removable bow spraydodger; large non-corrosive check valves; high-volume foot pump; deluxe maintenance kit.

The best of both worlds! The "Made-in-the-USA" Achilles HB series combines the safety, stability and portability of an inflatable with the performance of a deep "V" rigid hull boat. The growing popularity of Achilles hard-bottom inflatables has led to the addition of two brand new models for 1991, making a total of five distinct Achilles rigid hull options to choose from. And for the first time ever, Achilles HB models are available in white. All Achilles HB boats are made in our new factory in Washington State, which is dedicated solely to the design, testing and manufacture of rigid hull inflatables.





HB-90



HB-100



HB-110

**HB-100 standard features include:** layered, deep "V" fiberglass hull & transom; roomy, square bow configuration; davit lifting points; bailer plug; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar holders; towing eye-bolt with painter line; lift & carry handles; lacing cuff with life lines; removable wood rowing seat; removable bow spraydodger; large, non-corrosive check valves; high-volume foot pump; deluxe maintenance kit.

**HB-110 standard features include:** layered, deep "V" fiberglass hull & transom; roomy, square bow configuration; davit lifting points; bailer plug; full-length rubbing strake; paddle & paddle straps; towing eye-bolt with painter line; lacing cuff with life lines; large, non-corrosive check valves; high-volume foot pump; deluxe maintenance kit.



| HB                  |                                      |
|---------------------|--------------------------------------|
| HB-90               |                                      |
| LENGTH OVERALL      | 8'10" (270 cm.)                      |
| INSIDE              | 6'8" (230 cm.)                       |
| BEAM OVERALL        | 4'9" (145 cm.)                       |
| INSIDE              | 2'6" (75 cm.)                        |
| TUBE DIAMETER       | 14" (35 cm.)                         |
| WEIGHT              | 85 lbs. (38.5 kg.)                   |
| LOADING CAPACITY    | 750 lbs. (340 kg.)                   |
| PERSON CAPACITY     | 3                                    |
| MAXIMUM H.P.        | 8.0 Standard shaft                   |
| NO. OF AIR CHAMBERS | 3                                    |
| COLOR               | Lt. Grey                             |
| HB-100              |                                      |
| LENGTH OVERALL      | 10'2" (310 cm.)                      |
| INSIDE              | 7'7" (230 cm.)                       |
| BEAM OVERALL        | 4'10" (148 cm.)                      |
| INSIDE              | 2'4" (72 cm.)                        |
| TUBE DIAMETER       | 15" (38 cm.)                         |
| WEIGHT              | 118 lbs. (54 kg.)                    |
| LOADING CAPACITY    | 920 lbs. (420 kg.)                   |
| PERSON CAPACITY     | 4                                    |
| MAXIMUM H.P.        | 9.9 Standard shaft                   |
| NO. OF AIR CHAMBERS | 3                                    |
| COLOR               | Lt. Grey/Red or White                |
| HB-110*             |                                      |
| LENGTH OVERALL      | 11'0" (335 cm.)                      |
| INSIDE              | 8'4" (254 cm.)                       |
| BEAM OVERALL        | 5'0" (152 cm.)                       |
| INSIDE              | 2'5" (72 cm.)                        |
| TUBE DIAMETER       | 16" (40 cm.)                         |
| WEIGHT              | 165 lbs. (75 kg.)                    |
| LOADING CAPACITY    | 1280 lbs. (580 kg.)                  |
| PERSON CAPACITY     | 5                                    |
| MAXIMUM H.P.        | 20 Remote, 15 Tiller, Standard shaft |
| NO. OF AIR CHAMBERS | 3                                    |
| COLOR               | White                                |

\* available after March 1991

**MADE IN THE USA**

**HARD BOTTOM (HB) SERIES**

**HYPALON® - REINFORCED FABRIC** that is unsurpassed for air retention as well as durability.

**LAYERED DEEP "V" FIBERGLASS HULL AND TRANSOM** for outstanding performance and maneuverability.



**FULL-LENGTH SPLASH GUARD WITH LIFE LINES** for dry, safe rides, even at high speeds.

**ROOMY, SQUARE BOW DESIGN** for increased interior space without increased length overall.

**FULL-LENGTH RUBBING STRAKE** for extra protection from collisions with docks, rocks and other boats.



**PADDLE AND PADDLE STRAPS** are standard for HB-110, HB-124 and HB-140.

The Achilles HB-124 and HB-140 rigid hull models are sensational sportboats as well as terrific tenders for larger boats. Their outstanding performance, combined with their roominess, make them great for waterskiing, diving or just speedboating. Their stability, carrying capacities and fabric tubes (which won't mar other boats) make them unsurpassed tenders. Both are made in the USA and promise to be the class of the rigid hull market in 1991!





**HB-124**



**HB-140**

**HB-124 Standard features include:** layered, deep "V" fiberglass hull & transom; roomy, square bow configuration; davit lifting points; bailer plug; full-length rubbing strake; paddle & paddle straps; towing eye-bolt with painter line; full-length splash guard with life lines; bow deck fitting points; large, non-corrosive check valves; high-volume, large foot pump; deluxe maintenance kit.

**HB-140 Standard features include:** layered, deep "V" fiberglass hull & transom; roomy, square bow configuration; davit lifting points; bailer plugs; full-length rubbing strake; paddle & paddle straps; towing eye-bolt with painter line; full-length splash guard with life lines; bow deck fitting points; large, non-corrosive check valves; high-volume, large foot pump; deluxe maintenance kit.



# HB

## HB-124\*

|                       |                                   |
|-----------------------|-----------------------------------|
| LENGTH OVERALL INSIDE | 12'4" (375 cm.)<br>9'6" (290 cm.) |
| BEAM OVERALL INSIDE   | 5'4" (161 cm.)<br>2'6" (75 cm.)   |
| TUBE DIAMETER         | 17" (43 cm.)                      |
| WEIGHT                | 207 lbs. (94 kg.)                 |
| LOADING CAPACITY      | 1470 lbs. (670 kg.)               |
| PERSON CAPACITY       | 5                                 |
| MAXIMUM H.P.          | 35 Remote, 25 Tiller, Long shaft  |
| NO. OF AIR CHAMBERS   | 4                                 |
| COLOR                 | Lt. Grey/Red or White             |

\* available after March 1991

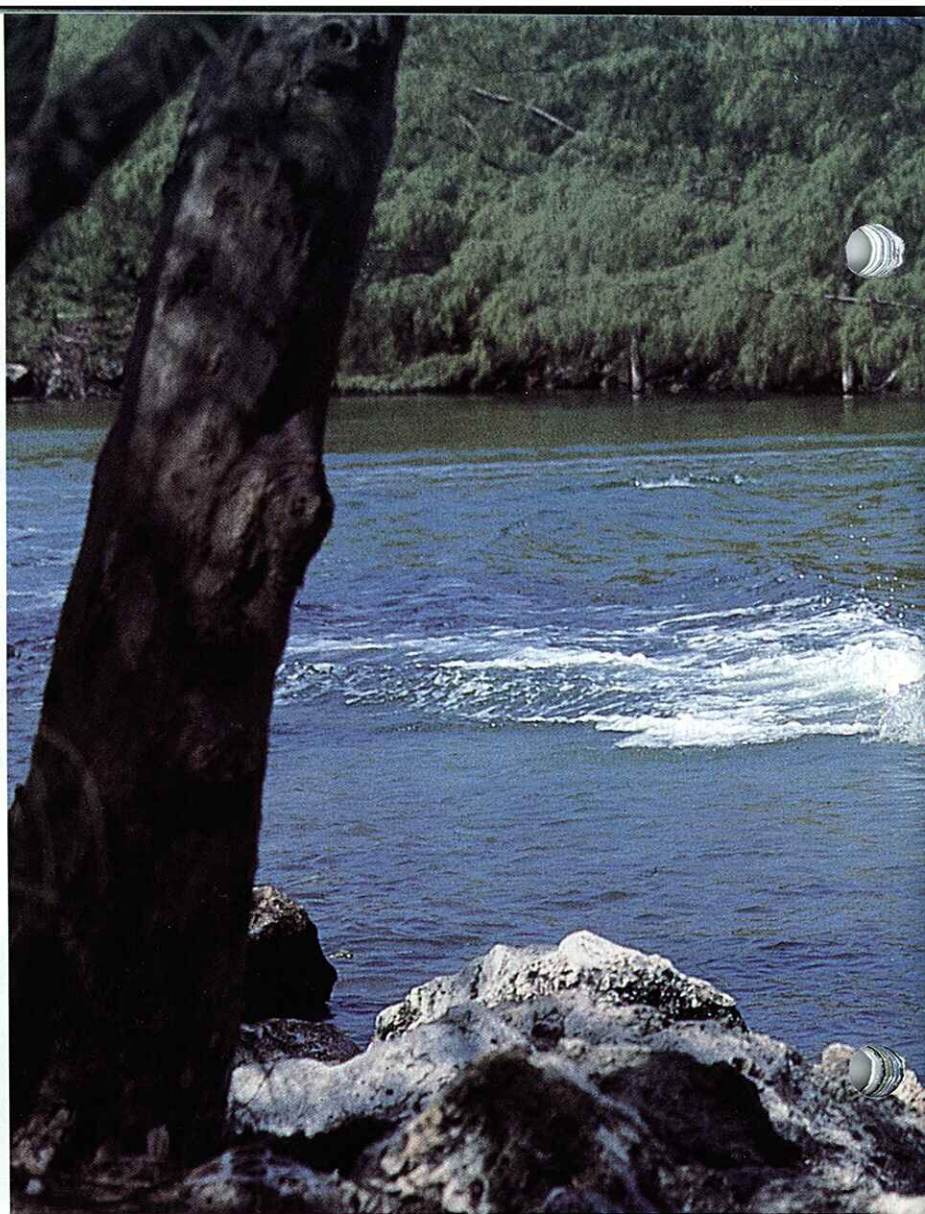
## HB-140

|                       |                                    |
|-----------------------|------------------------------------|
| LENGTH OVERALL INSIDE | 14'0" (425 cm.)<br>11'7" (353 cm.) |
| BEAM OVERALL INSIDE   | 5'9" (175 cm.)<br>2'9" (85 cm.)    |
| TUBE DIAMETER         | 18" (45 cm.)                       |
| WEIGHT                | 323 lbs. (147 kg.)                 |
| LOADING CAPACITY      | 1960 lbs. (890 kg.)                |
| PERSON CAPACITY       | 6                                  |
| MAXIMUM H. P.         | 55 Remote, 40 Tiller, Long shaft   |
| NO. OF AIR CHAMBERS   | 4                                  |
| COLOR                 | Lt. Grey/Red or White              |

# GRAND TENDER (GT) SERIES

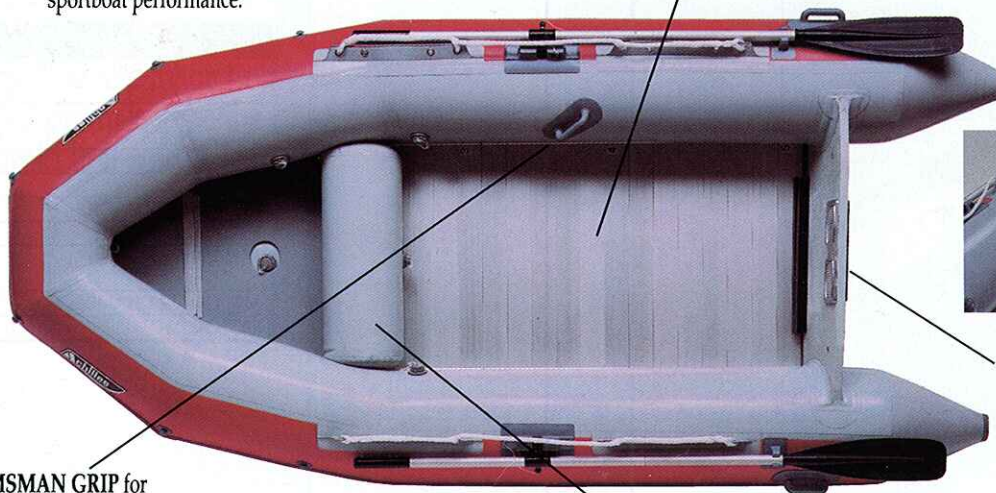
The luxury tender that's much more than a tender! In addition to being roomy, reliable support boats, GT boats are packed with our top sportboat features, like aluminum floorboards, making them as fun as they are practical. So these sport tenders are as exciting as they look with their distinctive red and light grey color combination.

When you compare features with other inflatables this size, you'll see that our GRAND Tenders really live up to their name.



TRIGON AIR KEEL for sportboat performance.

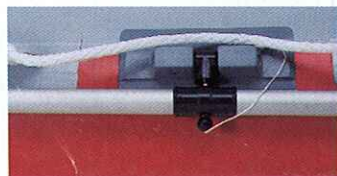
ALUMINUM FLOORBOARDS AND STRINGER SYSTEM for the best floor system on any inflatables this size.



HELMSMAN GRIP for extra safety.



FIBERGLASS TRANSOM AND MOTOR PLATE for more transom strength and protection than comparable boats.



FOLD-DOWN, LOCKING OAR SYSTEM AND INFLATABLE SEAT for comfortable rowing.



# GT

## GT-10

|                     |  |
|---------------------|--|
| LENGTH OVERALL      | 10'2" (310 cm.)                          |
| INSIDE              | 7'6" (228 cm.)                           |
| BEAM OVERALL        | 4'10" (146 cm.)                          |
| INSIDE              | 2'4" (70 cm.)                            |
| STOWED BOAT         | 3'7" X 1'11" X 1'2"<br>110 X 59 X 35 cm. |
| TUBE DIAMETER       | 15" (38 cm.)                             |
| WEIGHT              | 117 lbs. (53 kg.)                        |
| LOADING CAPACITY    | 1,030 lbs. (470 kg.)                     |
| PERSON CAPACITY     | 4  |
| MAXIMUM H.P.        | 9.9 Standard shaft                       |
| NO. OF AIR CHAMBERS | 3 plus air keel                          |
| COLOR               | Red/Lt. Grey                             |

## GT-11

|                     |   |
|---------------------|---|
| LENGTH OVERALL      | 11'0" (335 cm.)                           |
| INSIDE              | 8'1" (245 cm.)                            |
| BEAM OVERALL        | 5'0" (152 cm.)                            |
| INSIDE              | 2'5" (72 cm.)                             |
| STOWED BOAT         | 3'10" X 1'11" X 1'1"<br>116 X 58 X 34 cm. |
| STOWED FLOOR        | 2'11" x 1'11" x 5"<br>89 x 59 x 11.5 cm.  |
| TUBE DIAMETER       | 16" (40 cm.)                              |
| WEIGHT              | 122 lbs. (55.5 kg.)                       |
| LOADING CAPACITY    | 1,280 lbs. (580 kg.)                      |
| PERSON CAPACITY     | 5   |
| MAXIMUM H.P.        | 20 Standard shaft                         |
| NO. OF AIR CHAMBERS | 3 plus air keel                           |
| COLOR               | Red/Lt. Grey                              |



GT-10

**GT Standard features include:** roomy, square bow configuration; trigon air keel; self-locking aluminum floorboards with aluminum stringer system; fiberglass transom with protective motor clamp plate; self-bailer valve; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars &

oar holders; bow carry handle; lift & carry handles; high-speed helmsman grip; life lines; side-tube lacing cuff/splash guard; removable bow spraydodger; inflatable rowing thwart seat; large, non-corrosive check valves; high-volume foot pump; double-carry bag system; deluxe maintenance kit.

# SPORT DINGHY (SPD-AD) SERIES

We have taken our famous Achilles Sport Dinghy line and completely revamped it for 1991, concentrating on improving our two most popular 10 and 11-foot models to make them the best values in their class. Our new SPD-4AD and SPD-5AD models have been redesigned with a square bow configuration to allow for more interior space without increasing the overall length of the boats.

Achilles Sport Dinghies have been proven reliable over the years by people whose safety and comfort depend on them. Now they are even better than ever!

## SPD-AD

| SPD-5AD             |   |
|---------------------|---|
| LENGTH OVERALL      | 10'8" (325 cm.)                           |
| INSIDE              | 7'7" (231 cm.)                            |
| BEAM OVERALL        | 4'11" (150 cm.)                           |
| INSIDE              | 2'4" (72 cm.)                             |
| STOWED BOAT         | 3'10" x 1'10" x 1'1"<br>117 x 55 x 33 cm. |
| TUBE DIAMETER       | 15.4" (39 cm.)                            |
| WEIGHT              | 108 lbs. (49 kg.)                         |
| LOADING CAPACITY    | 1078 lbs. (490 kg.)                       |
| PERSON CAPACITY     | 5   |
| RECOMM. H.P.        | 9.9 (4-15) Standard shaft                 |
| NO. OF AIR CHAMBERS | 3 plus air keel                           |
| COLOR               | Blue                                      |

| SPD-4AD             |                                       |
|---------------------|---------------------------------------|
| LENGTH OVERALL      | 9'8" (295 cm.)                        |
| INSIDE              | 6'10" (208 cm.)                       |
| BEAM OVERALL        | 4'10" (148 cm.)                       |
| INSIDE              | 2'4" (72 cm.)                         |
| STOWED BOAT         | 3'10" x 1'10" x 1'1"<br>116 x 55 x 32 |
| TUBE DIAMETER       | 15" (38 cm.)                          |
| WEIGHT              | 87 lbs. (39.5 kg.)                    |
| LOADING CAPACITY    | 946 lbs. (430 kg.)                    |
| PERSON CAPACITY     | 4                                     |
| MAXIMUM H.P.        | 9.9 Standard shaft                    |
| NO. OF AIR CHAMBERS | 3 plus air keel                       |
| COLOR               | Blue                                  |



**FRONT INFLATABLE ROWING SEAT** for practical and comfortable rowing.



**FIBERGLASS TRANSCOM** for lasting transom strength.



**FULL-LENGTH RUBBING STRAKE** provides protection from scrapes and abrasions.

**REMOVABLE BOW SPRAYDODGER** keeps gear dry.



SPD-4AD

**ALUMINUM STRINGER SYSTEM** to firmly secure locking wood floorboards in place.



**CARRY HANDLES** that make it easy to move inflated boats.

**SPD-AD Standard features include:** roomy, square bow configurations; air keel; self-locking floorboards with aluminum stringer system; fiberglass transom with protective motor clamp plate; self-bailer valve; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar holders; lift & carry handles; bow carry handle; towing bridle; life lines; side-tube lacing cuff/splash guard; removable bow spraydodger; inflatable rowing thwart seat; slide-on wood seat; large, non-corrosive check valves; high-volume foot pump; carry bag; deluxe maintenance kit.

# FIRST LINE (FL) SPORT DINGHY SERIES

The brand new FL Series has been developed in response to demands for a more economical boat in the mold of the popular Achilles Sport Dinghies. With our new FL-3 and FL-4 boats, we've kept the quality intact with the same standards of fabric, design and performance all Achilles boats are famous for, while concentrating on the key features that have made our sporty tenders so popular over the years. A great new value for 1991!

FL

|                       | FL-3                                    |
|-----------------------|---|
| LENGTH OVERALL INSIDE | 8'4" (255 cm.)                          |
| BEAM OVERALL INSIDE   | 4'6" (137 cm.)                          |
| STOWED BOAT           | 3'4" x 1'10" x 11"<br>102 x 57 x 28 cm. |
| TUBE DIAMETER         | 14.2" (36 cm.)                          |
| WEIGHT                | 70 lbs. (32 kg.)                        |
| LOADING CAPACITY      | 704 lbs. (320 kg.)                      |
| PERSON CAPACITY       | 3                                       |
| MAXIMUM H.P.          | 6.0 Standard shaft                      |
| NO. OF AIR CHAMBERS   | 3 plus air keel                         |
| COLOR                 | Lt. Grey                                |

|                       | FL-4                                   |
|-----------------------|--|
| LENGTH OVERALL INSIDE | 9'8" (295 cm.)                         |
| BEAM OVERALL INSIDE   | 4'10" (148 cm.)                        |
| STOWED BOAT           | 3'7" X 1'10" X 1"<br>108 X 55 X 30 cm. |
| TUBE DIAMETER         | 15" (38 cm.)                           |
| WEIGHT                | 87 lbs. (39.5 kg.)                     |
| LOADING CAPACITY      | 946 lbs. (430 kg.)                     |
| PERSON CAPACITY       | 4                                      |
| MAXIMUM H.P.          | 8.0 Standard shaft                     |
| NO. OF AIR CHAMBERS   | 3 plus air keel                        |
| COLOR                 | Lt. Grey                               |



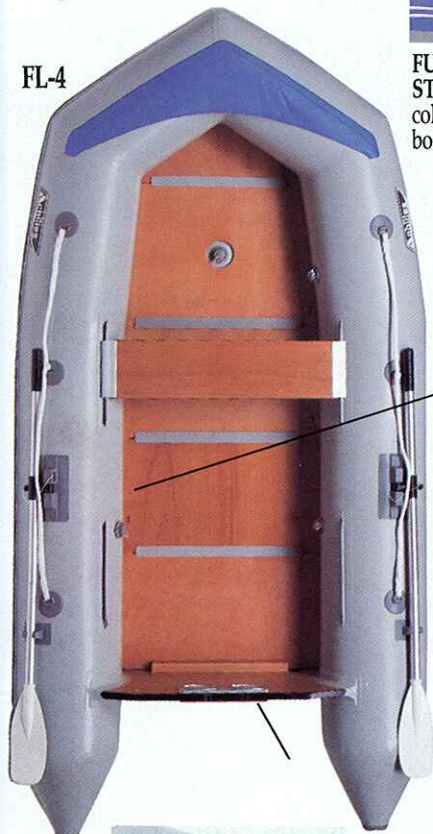
**TOWING BRIDLE** to make it easy to tow in the best possible manner.



**FULL-LENGTH RUBBING STRAKE** for extra protection in collisions with docks and other boats.

**REMOVABLE WOOD ROWING SEAT** for convenience and comfort.

FL-4



**PLASTIC STRINGER SYSTEM** to secure locking wood floorboards in place.



**CARRY HANDLE** for easy carrying of boat when inflated.



FL-3

**TWO-PIECE ALUMINUM OARS AND FOLD-DOWN, LOCKING OAR SYSTEM** for the most functional and convenient rowing system available.

**FL Standard features include:** air keel; self-locking floorboards with plastic stringer system; fixed wood transom with protective motor clamp plate; self-bailer valve; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar holders; towing bridle; life lines; slide-on wood rowing seat; large, non-corrosive check valves; high-volume foot pump; carry bag; maintenance kit.



**PROTECTIVE MOTOR PLATE** protects the wood transom from motor clamps.

# LIGHT SPORT (LS) DINGHY SERIES



**TOWING BRIDLE** makes towing easy and efficient.

**INFLATABLE ROWING THWART** for comfort and convenience.

**FULL-LENGTH WOOD FLOORBOARDS** lock into place and are secured with plastic stringers (aluminum stringers for LS-5).



**WOOD TRANSOM** is protected by aluminum motor plate.



**RUBBING STRAKE** provides extra protection from contact with docks and other objects.

**AIR KEEL** for better handling.

**THE ACHILLES FOLD-DOWN OAR SYSTEM** and **TWO-PIECE ALUMINUM OARS** lock oars in place and eliminate possibility of losing an oar.

Proportionately larger tube diameters make these sport dinghies more compact without sacrificing load capacity. So they're dependable, hard-working tenders for small and medium-sized boats. Their larger tubes and multiple air chambers also make them exceptionally safe, stable boats that families can take anywhere. And their extra stability makes them great for fishing or hunting. The popularity of Achilles LS boats has led to the addition of the new LS-5 for 1991.

If you're looking for a safe, reliable and hard-working boat to use as a tender or family fun boat, look no further!





LS-4



LS-5

**LS Standard features include:** air keel; self-locking floorboards with plastic stringer system (aluminum stringer system for LS-5); fixed wood transom with protective motor clamp plate; self-bailer valve; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars

& oar holders; towing bridle; life lines; inflatable rowing thwart seat; large, non-corrosive check valves; high-volume foot pump; carry bag; maintenance kit.



# LS

| LS-2                |   |
|---------------------|---|
| LENGTH OVERALL      | 7'6" (228 cm.)                          |
| INSIDE              | 5'2" (156 cm.)                          |
| BEAM OVERALL        | 4'4" (132 cm.)                          |
| INSIDE              | 2'0" (62 cm.)                           |
| STOWED BOAT         | 3'3" X 1'10" X 10"<br>98 X 55 X 25 cm.  |
| TUBE DIAMETER       | 14" (35 cm.)                            |
| WEIGHT              | 56 lbs. (25.5 kg.)                      |
| LOADING CAPACITY    | 640 lbs. (290 kg.)                      |
| PERSON CAPACITY     | 2                                       |
| MAXIMUM H.P.        | 3.5 Standard shaft                      |
| NO. OF AIR CHAMBERS | 2 plus air keel                         |
| COLOR               | Red or Blue                             |
| LS-4                |   |
| LENGTH OVERALL      | 8'6" (260 cm.)                          |
| INSIDE              | 6'1" (185 cm.)                          |
| BEAM OVERALL        | 4'8" (142 cm.)                          |
| INSIDE              | 2'2" (66 cm.)                           |
| STOWED BOAT         | 3'5" X 1'10" X 10"<br>103 X 55 X 26 cm. |
| TUBE DIAMETER       | 15" (38 cm.)                            |
| WEIGHT              | 67 lbs. (30.5 kg.)                      |
| LOADING CAPACITY    | 860 lbs. (390 kg.)                      |
| PERSON CAPACITY     | 4                                       |
| MAXIMUM H.P.        | 6 Standard shaft                        |
| NO. OF AIR CHAMBERS | 2 plus air keel                         |
| COLOR               | Red or Blue                             |
| LS-5                |   |
| LENGTH OVERALL      | 10'2" (310 cm.)                         |
| INSIDE              | 7'2" (219 cm.)                          |
| BEAM OVERALL        | 4'11" (150 cm.)                         |
| INSIDE              | 2'4" (70 cm.)                           |
| STOWED BOAT         | 3'9" X 2' X 1"<br>115 X 62 X 31 cm.     |
| TUBE DIAMETER       | 16" (40 cm.)                            |
| WEIGHT              | 90 lbs. (41 kg.)                        |
| LOADING CAPACITY    | 1144 lbs. (520 kg.)                     |
| PERSON CAPACITY     | 5                                       |
| MAXIMUM H.P.        | 9.9 Standard shaft                      |
| NO. OF AIR CHAMBERS | 3 plus air keel                         |
| COLOR               | Red or Blue                             |

# LIGHT SPORT ROLLUP (LSR) SERIES

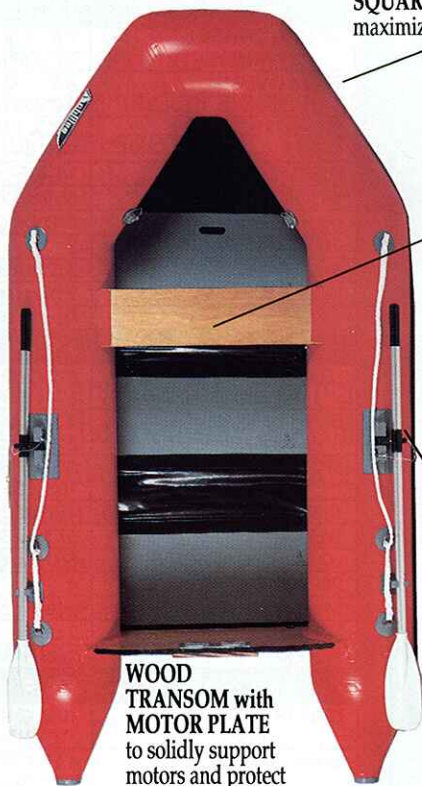
Take the great features of our Light Sport boats, add the convenience of a rollup floor and you have our popular LSR series. We've answered the demand for a safe, practical and roomy tender for smaller boats where space is at a premium. We've also created the ideal boat for active families since LSR boats fold flat and fit easily in campers, trailers or even car trunks. These tough, compact models assemble and deflate in minutes and can't be beat for ease in storing or transporting.

If you're looking for a roomy, practical tender for your smaller power or sailboat, or for a safe family fun boat that goes anywhere easily, the LSR is for you!



## LSR

|                     |                | LSR-4                                    |
|---------------------|----------------|--|
| LENGTH              | OVERALL INSIDE | 9' 0" (275 cm.)<br>6' 3" (190 cm.)       |
| BEAM                | OVERALL INSIDE | 4' 9" (145 cm.)<br>2' 3" (69 cm.)        |
| STOWED BOAT         |                | 3' 5" X 1' 8" X 10"<br>105 X 52 X 25 cm. |
| TUBE DIAMETER       |                | 15" (38 cm.)                             |
| WEIGHT              |                | 51 lbs. (23 kg.)                         |
| LOADING CAPACITY    |                | 900 lbs. (410 kg.)                       |
| PERSON CAPACITY     |                | 4  |
| MAXIMUM H.P.        |                | 4 Standard shaft                         |
| NO. OF AIR CHAMBERS |                | 2 (with roll up floor)                   |
| COLOR               |                | Red                                      |



**SQUARE BOW DESIGN** to maximize interior space.

**FIXED WOOD ROWING SEAT** for rowing convenience.

**FOLD-DOWN, LOCKING OAR SYSTEM** and **OARS** provides the industry's most practical rowing arrangement.

**WOOD TRANSOM with MOTOR PLATE** to solidly support motors and protect transom.



**ROLLUP FLOOR** provides the ultimate in storing, carrying and assembling convenience.



**FULL-LENGTH, NO MAR RUBBING STRAKE** prevents damage to or from other boats.

**LSR Standard features include:** rollup wood floor; wood transom with protective motor clamp plate; self-bailing valve; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar holders; bow carry handle; life lines; fixed wood rowing seat; large, non-corrosive check valves; high-volume foot pump; carry bag; maintenance

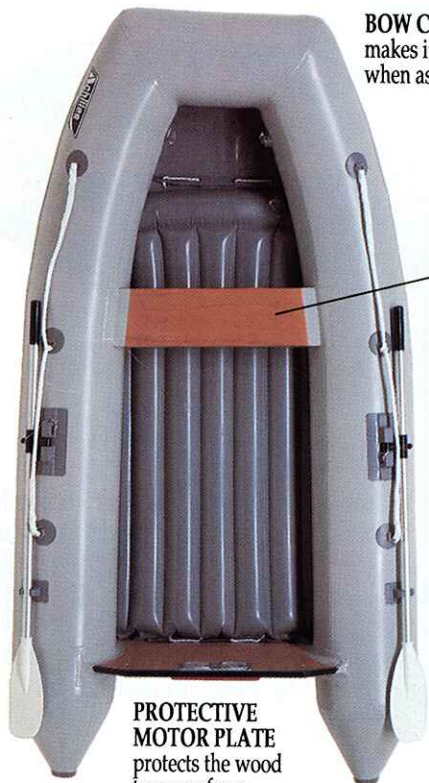
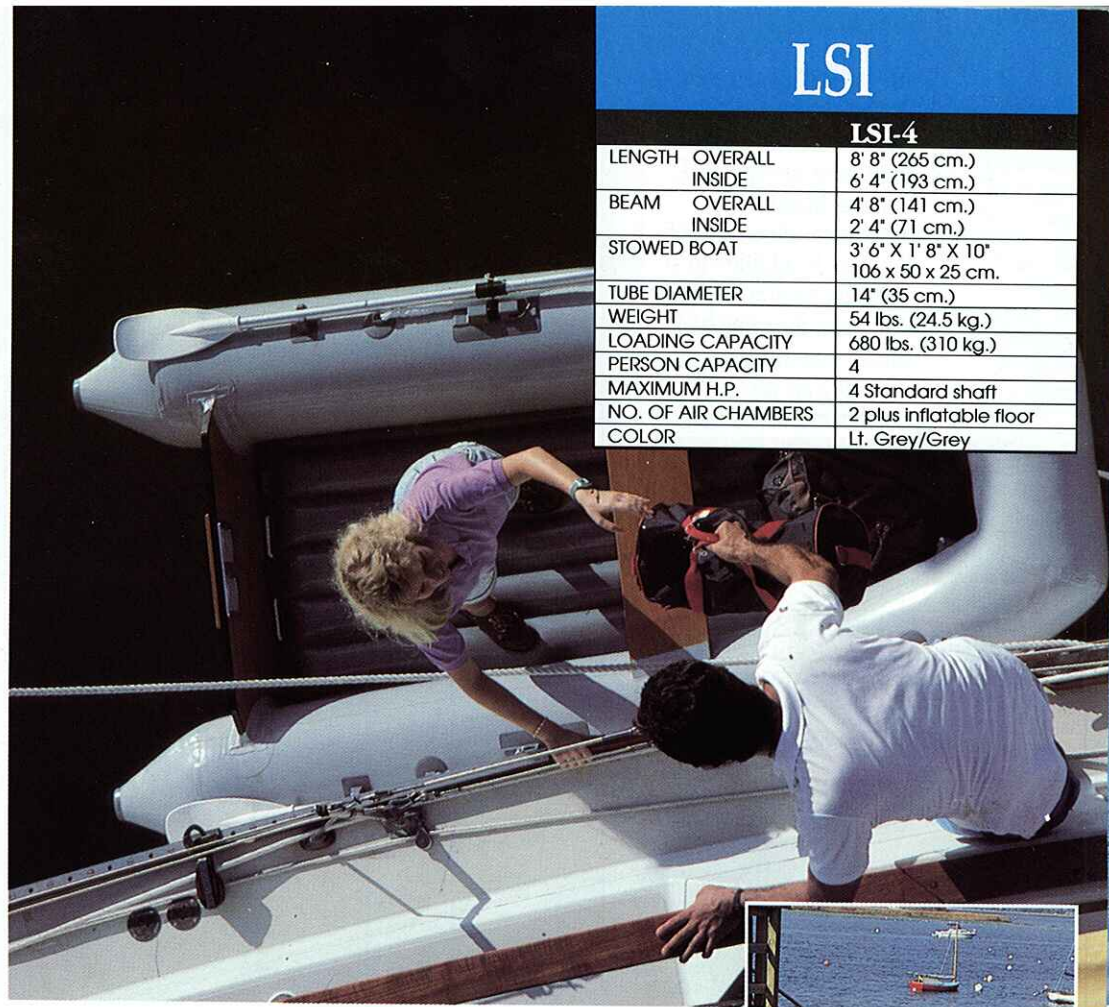
# LIGHT SPORT INFLATABLE FLOOR (LSI) SERIES

The LSI-4 — a truly portable version of our popular LS series. Designed for those who want to enjoy boating but want a safe boat that is as easy as possible to transport or store. With its inflatable floor, the LSI-4 is perfect for RV, camper and trailer owners.

This practical boat is made with a new bow configuration and the same Hypalon-reinforced fabric as our other boats. It offers all the same great LS features, but its inflatable floor makes it even easier to assemble, carry, transport or store virtually anywhere!

## LSI

|                     |         | LSI-4                                    |
|---------------------|---------|--|
| LENGTH              | OVERALL | 8' 8" (265 cm.)                          |
|                     | INSIDE  | 6' 4" (193 cm.)                          |
| BEAM                | OVERALL | 4' 8" (141 cm.)                          |
|                     | INSIDE  | 2' 4" (71 cm.)                           |
| STOWED BOAT         |         | 3' 6" X 1' 8" X 10"<br>106 x 50 x 25 cm. |
| TUBE DIAMETER       |         | 14" (35 cm.)                             |
| WEIGHT              |         | 54 lbs. (24.5 kg.)                       |
| LOADING CAPACITY    |         | 680 lbs. (310 kg.)                       |
| PERSON CAPACITY     |         | 4  |
| MAXIMUM H.P.        |         | 4 Standard shaft                         |
| NO. OF AIR CHAMBERS |         | 2 plus inflatable floor                  |
| COLOR               |         | Lt. Grey/Grey                            |



**BOW CARRY HANDLE** makes it easy to carry when assembled.

**FIXED WOOD ROWING SEAT** positioned for easy rowing.

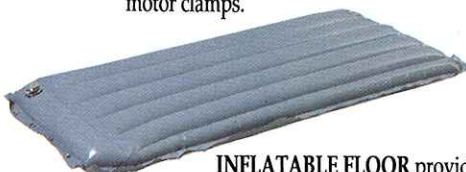
**PROTECTIVE MOTOR PLATE** protects the wood transom from motor clamps.

**FOLD-DOWN, LOCKING OAR SYSTEM with TWO-PIECE ALUMINUM OARS** keeps oars secured and out-of-the-way when not being used.



LSI-4

**LSI Standard features include:** removable inflatable floor; wood transom with protective motor clamp plate; self-bailer valve; rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar holders; bow carry handle; life lines; fixed wood rowing seat; large, non-corrosive check valves; high-volume foot pump; carry bag; maintenance kit.

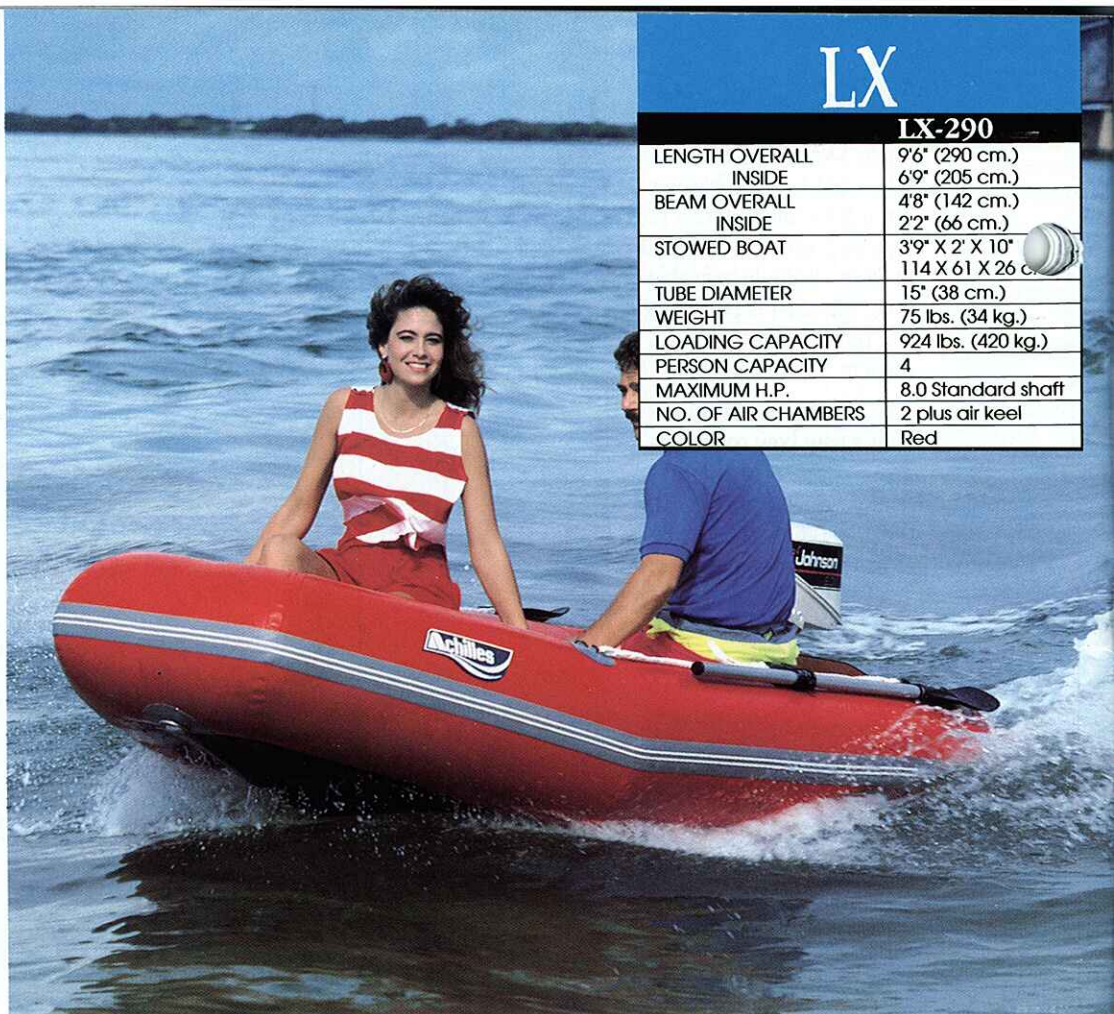


**INFLATABLE FLOOR** provides exceptional storage convenience.

# LIGHT EXTRA (LX) SPORT SERIES

All the quality and most of the features of the popular Light Sport (LS) series have been incorporated into this brand new, economical derivation of the line. In addition to Hypalon-reinforced fabric, it features the same basic square bow design, including air keel and floorboards, as LS boats.

A great value for those seeking a practical value in an inflatable for 1991.



## LX

### LX-290

|                     |                                      |
|---------------------|--------------------------------------|
| LENGTH OVERALL      | 9'6" (290 cm.)                       |
| INSIDE              | 6'9" (205 cm.)                       |
| BEAM OVERALL        | 4'8" (142 cm.)                       |
| INSIDE              | 2'2" (66 cm.)                        |
| STOWED BOAT         | 3'9" X 2' X 10"<br>114 X 61 X 26 cm. |
| TUBE DIAMETER       | 15" (38 cm.)                         |
| WEIGHT              | 75 lbs. (34 kg.)                     |
| LOADING CAPACITY    | 924 lbs. (420 kg.)                   |
| PERSON CAPACITY     | 4                                    |
| MAXIMUM H.P.        | 8.0 Standard shaft                   |
| NO. OF AIR CHAMBERS | 2 plus air keel                      |
| COLOR               | Red                                  |

**INFLATABLE AIR KEEL** for a more rigid floor and better handling.



**FIXED WOOD TRANSOM** protected by an aluminum motor clamp plate.

**SELF-LOCKING WOOD FLOORBOARDS** with **PLASTIC STRINGER SYSTEM** for a dependable floor.

**ACHILLES FOLD-DOWN, LOCKING OAR SYSTEM** and **TWO-PIECE OARS** make rowing as simple as possible.



LX-290

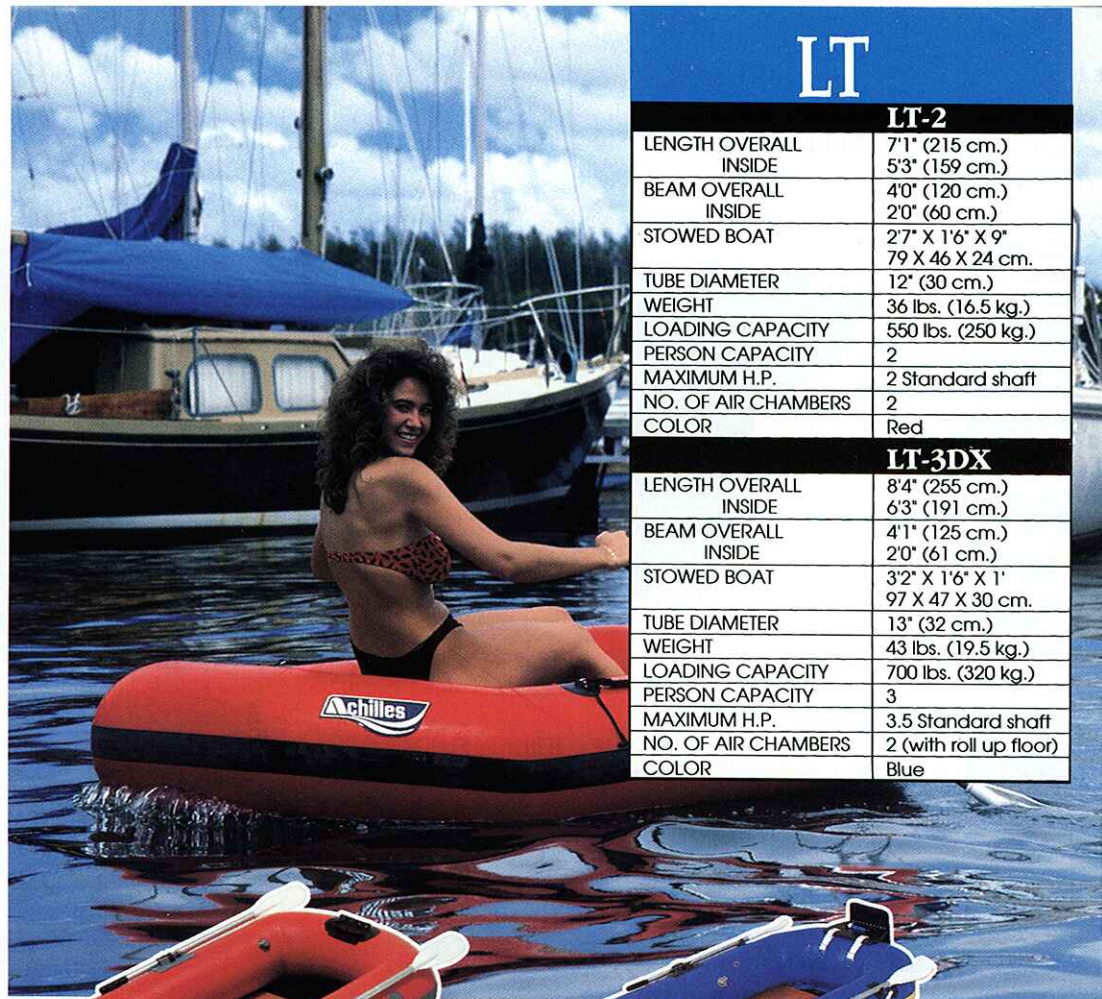
**(NEW) LX-290 Standard features include:** air keel; self-locking floorboards with plastic stringer system; fixed wood transom with protective motor clamp plate; self-bailer valve; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar tie-downs; life lines with hand loops; fixed wood rowing seat; large, non-corrosive check valves; high-volume foot pump; carry bag; maintenance kit.



# HIGHT TENDER (LT) SERIES

Our LT-3DX answers the demand for economy and convenience in a tender that still provides peace-of-mind. Built tough with the same demanding safety requirements of all Achilles boats, this sturdy dinghy offers the convenience of a rollup, wood floor with the durability of a tough, Hypalon - reinforced fabric. Our smallest and most economical model, the LT-2, with fold-up wood floorboards, has the same tough fabric and offers the same limited, five-year warranty as all Achilles boats. Proof that we take quality seriously in all our boats.

Lightweight wonders that store virtually anywhere without sacrificing anything in terms of safety - LT boats are the best value you'll find in an economical dinghy.



## LT

### LT-2

|                     |                                     |
|---------------------|-------------------------------------|
| LENGTH OVERALL      | 7'1" (215 cm.)                      |
| INSIDE              | 5'3" (159 cm.)                      |
| BEAM OVERALL        | 4'0" (120 cm.)                      |
| INSIDE              | 2'0" (60 cm.)                       |
| STOWED BOAT         | 27" X 1'6" X 9"<br>79 X 46 X 24 cm. |
| TUBE DIAMETER       | 12" (30 cm.)                        |
| WEIGHT              | 36 lbs. (16.5 kg.)                  |
| LOADING CAPACITY    | 550 lbs. (250 kg.)                  |
| PERSON CAPACITY     | 2                                   |
| MAXIMUM H.P.        | 2 Standard shaft                    |
| NO. OF AIR CHAMBERS | 2                                   |
| COLOR               | Red                                 |

### LT-3DX

|                     |                                     |
|---------------------|-------------------------------------|
| LENGTH OVERALL      | 8'4" (255 cm.)                      |
| INSIDE              | 6'3" (191 cm.)                      |
| BEAM OVERALL        | 4'1" (125 cm.)                      |
| INSIDE              | 2'0" (61 cm.)                       |
| STOWED BOAT         | 32" X 1'6" X 1"<br>97 X 47 X 30 cm. |
| TUBE DIAMETER       | 13" (32 cm.)                        |
| WEIGHT              | 43 lbs. (19.5 kg.)                  |
| LOADING CAPACITY    | 700 lbs. (320 kg.)                  |
| PERSON CAPACITY     | 3                                   |
| MAXIMUM H.P.        | 3.5 Standard shaft                  |
| NO. OF AIR CHAMBERS | 2 (with roll up floor)              |
| COLOR               | Blue                                |



LT-2



LT-3DX

**BOW CARRY HANDLE** for easy carrying of inflated boat.

**HINGED WOOD FLOOR** that folds up easily.

**FIXED WOOD ROWING SEAT** for comfortable rowing.

**TWO "D" RING TOWING BRIDLES** for easy, smooth towing.

**FULL-LENGTH RUBBING STRAKE** for extra protection.

**FOLD-DOWN, LOCKING OAR SYSTEM AND TWO-PIECE ALUMINUM OARS** make rowing a cinch.

**ROLLUP WOOD FLOOR** for convenient set-up and storage.

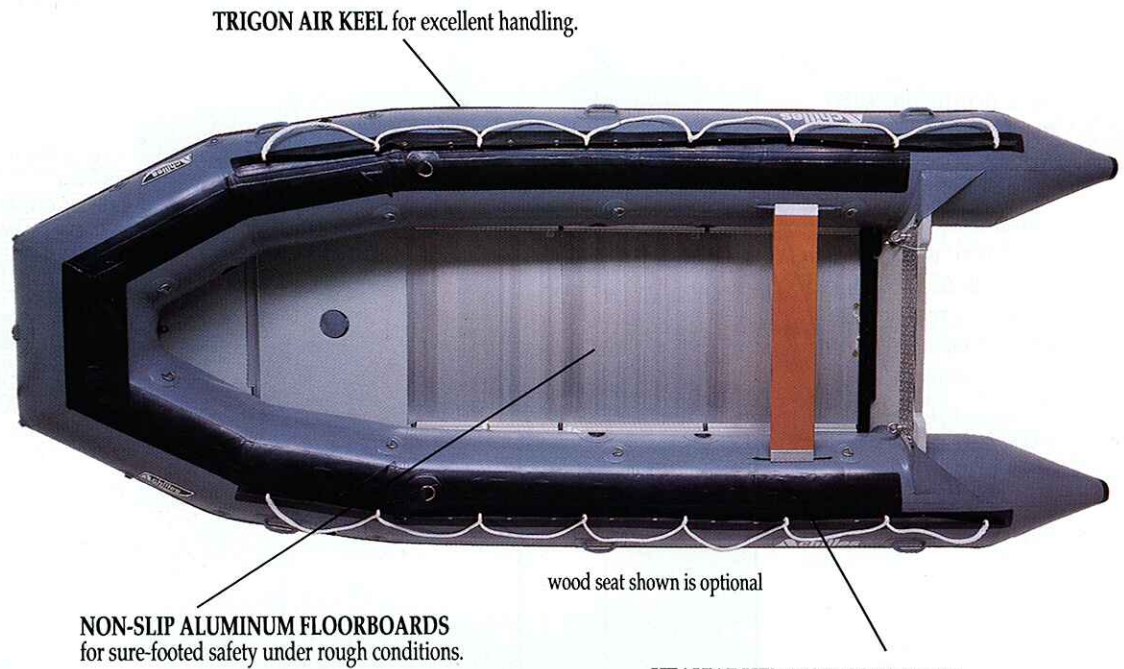
Optional Motor Mount for LT-2

**MOTOR MOUNT** for affixing outboard motor.

**LT-2 Standard features include:** fold-up wood floor; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars; bow carry handle; life lines; fixed wood rowing seat; large, non-corrosive check valves; high-volume foot pump; carry bag; maintenance kit.

**LT-3DX Standard features include:** rollup wood floor; motor mount; full-length rubbing strake; fold-down locking oar system with two-piece breakdown aluminum oars & oar holders; towing bridle; life lines; fixed wood rowing seat; large, non-corrosive check valves; high-volume foot pump; carry bag; maintenance kit.

# SPORT UTILITY (SU) BOATS



TRIGON AIR KEEL for excellent handling.

NON-SLIP ALUMINUM FLOORBOARDS  
for sure-footed safety under rough conditions.

wood seat shown is optional

HEAVY-DUTY, REINFORCEMENT  
CARGO PATCH all around the boat for extra  
protection.

SU 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.

If your needs run to commercial or rugged personal use, choose the boats selected by commercial users and marine research groups the world over for their strength, durability and reliability.



**LARGE, RECESSED NON-CORROSIVE VALVES** which are out of the way of gear and people.

**LARGE, SELF BAILER** to keep water off the deck.



**SU-16**

**EXTRA WIDE, FULL-LENGTH TEARDROP RUBBING STRAKE** for additional protection from objects of any kind.

**Standard features include:** roomier bow configuration; toughest double (840 denier each) nylon core fabric; trigon air keel; aluminum self-locking floorboards & stringers system; fiberglass transom with aluminum plate (exterior) & motor pad (interior); fuel tank tie-down; large self-bailer (duck bill type); extra-wide, heavy-duty, full-length teardrop rubbing strake, tie-down straps for paddles; bow carry handle; towing bridle; lift & carry handles; splash guard with life lines; heavy-duty reinforcement cargo wear patch all around; extra tie-down D-rings; large non-corrosive recessed valves; two (2) high-volume large foot pumps; deluxe maintenance kits.

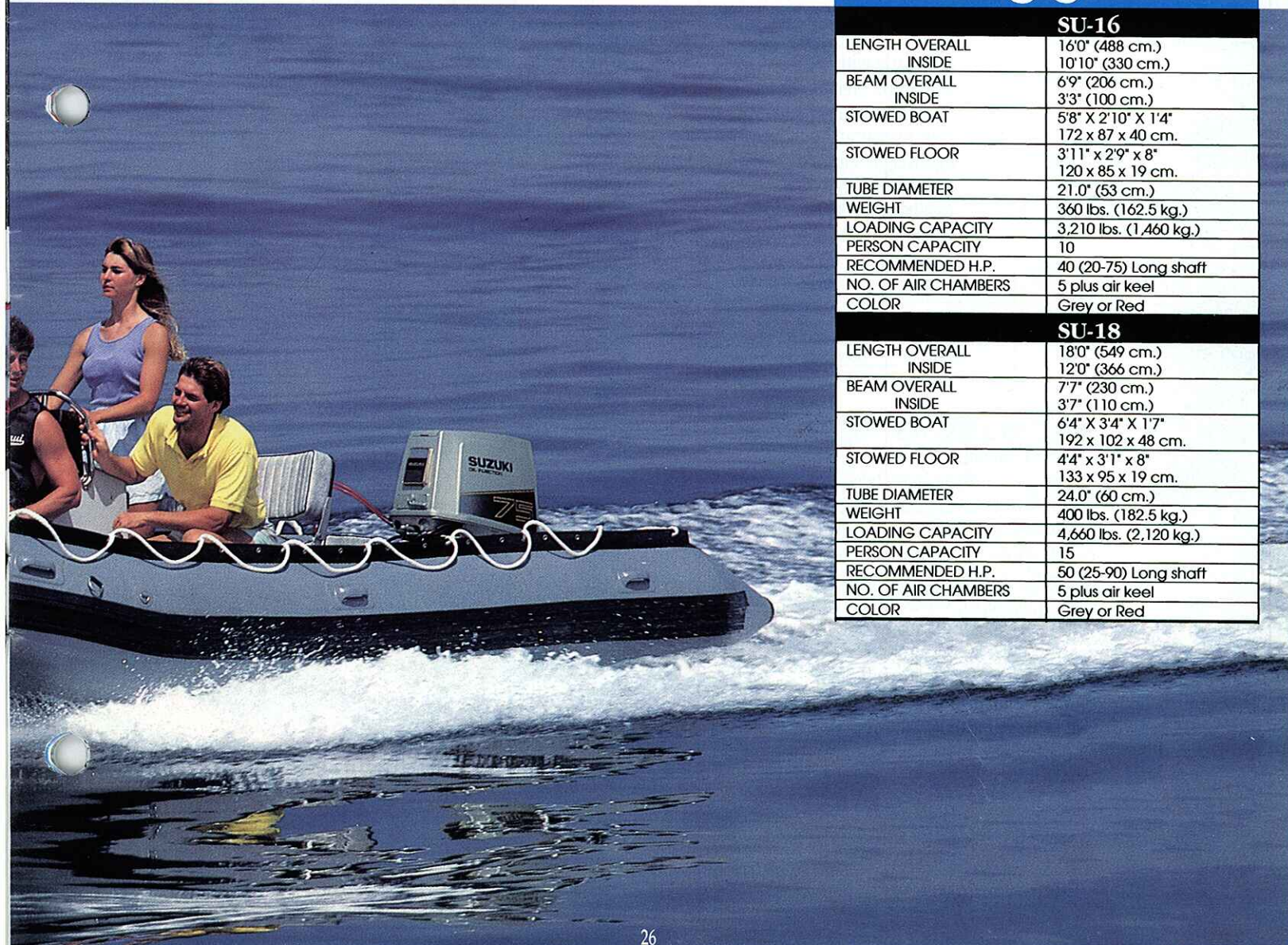
## SU

### SU-16

|                     |  |
|---------------------|--|
| LENGTH OVERALL      | 16'0" (488 cm.)                          |
| INSIDE              | 10'10" (330 cm.)                         |
| BEAM OVERALL        | 6'9" (206 cm.)                           |
| INSIDE              | 3'3" (100 cm.)                           |
| STOWED BOAT         | 5'8" X 2'10" X 1'4"<br>172 x 87 x 40 cm. |
| STOWED FLOOR        | 3'11" x 2'9" x 8"<br>120 x 85 x 19 cm.   |
| TUBE DIAMETER       | 21.0" (53 cm.)                           |
| WEIGHT              | 360 lbs. (162.5 kg.)                     |
| LOADING CAPACITY    | 3,210 lbs. (1,460 kg.)                   |
| PERSON CAPACITY     | 10                                       |
| RECOMMENDED H.P.    | 40 (20-75) Long shaft                    |
| NO. OF AIR CHAMBERS | 5 plus air keel                          |
| COLOR               | Grey or Red                              |

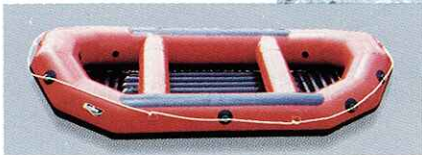
### SU-18

|                     |  |
|---------------------|--|
| LENGTH OVERALL      | 18'0" (549 cm.)                          |
| INSIDE              | 12'0" (366 cm.)                          |
| BEAM OVERALL        | 7'7" (230 cm.)                           |
| INSIDE              | 3'7" (110 cm.)                           |
| STOWED BOAT         | 6'4" X 3'4" X 1'7"<br>192 x 102 x 48 cm. |
| STOWED FLOOR        | 4'4" x 3'1" x 8"<br>133 x 95 x 19 cm.    |
| TUBE DIAMETER       | 24.0" (60 cm.)                           |
| WEIGHT              | 400 lbs. (182.5 kg.)                     |
| LOADING CAPACITY    | 4,660 lbs. (2,120 kg.)                   |
| PERSON CAPACITY     | 15                                       |
| RECOMMENDED H.P.    | 50 (25-90) Long shaft                    |
| NO. OF AIR CHAMBERS | 5 plus air keel                          |
| COLOR               | Grey or Red                              |



**RIVERBOATS**

Achilles also produces a complete line of advanced riverboats with models for professional outfitters, serious river runners and recreational boaters. All loaded with features designed to help you get the most out of any whitewater experience, including a new self-bailing series with a lace-in inflatable floor. Call or write for the Achilles Riverboat catalog.



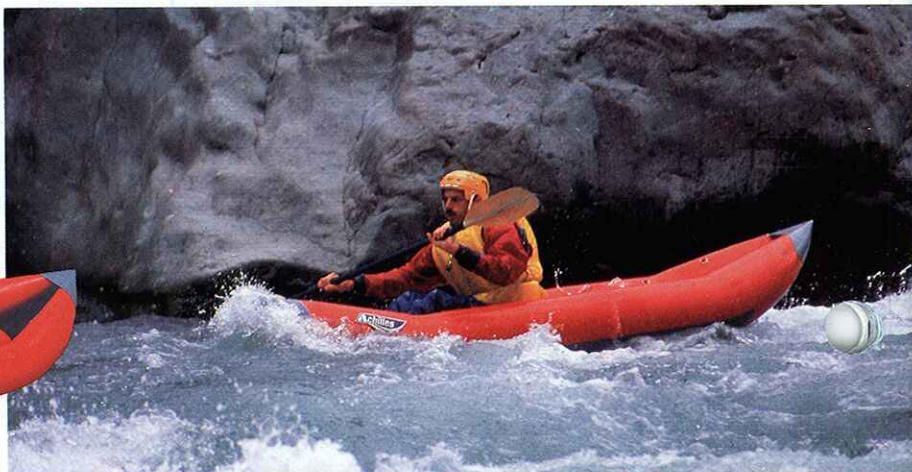
**FOUL WEATHER GEAR**

Good news for bad weather! Our growing line of stylish and technically advanced foul weather gear has more great products to choose from than ever before! All providing 100% waterproof protection and made with the latest fabric innovations, including a Hypalon®-reinforced fabric! Choose from traditional foul weather suits with chest-high trousers in both regular and lightweight versions, or new lightweight suits with waist-high pants for more comfortable protection. Also available are colorful all-weather jackets which look great anywhere! Call or write for the Achilles foul weather catalog.



**INFLATABLE KAYAKS**

The most fun you'll ever have in whitewater! Achilles' new two-man inflatable kayaks make it easy to get into whitewater boating or calm water paddle sports. Stable, maneuverable and forgiving, Achilles kayaks can handle challenging rapid, waves or holes. Made with Hypalon® for durability and a removable inflatable floor for comfort and extra buoyancy, they are lightweight and compact enough to be easily backpacked... Call or write for more information.



# 1991 ACHILLES MODEL SPECIFICATIONS

| MODEL  | LOA (INSIDE)   | BOA (INSIDE) | TUBE DIA. | HP RATING                              | WEIGHT   | LOAD CAP. | PERSON CAP. | TYPE OF FLRBDS. | TYPE OF TRANOM | NO. AIR CHAMBERS   | TYPE SEATING       |
|--|----------------|--------------|-----------|--|----------|-----------|-------------|-----------------|----------------|--------------------|--------------------|
| SG Series = Sport Grand Pages 5-6                          |                |              |           |  |          |           |             |                 |                |                    |                    |
| SG-124   | 12'4" (8'11")  | 5'4" (2'6")  | 17"       | 20 (6-35)                              | 175 lbs. | 1470 lbs. | 5           | Alumi           | FRP            | 4+Air Keel         | Optional           |
| SG-140   | 14'0" (10'0")  | 5'9" (2'9")  | 18"       | 30 (9.9-50)<br>Longshaft               | 221 lbs. | 1960 lbs. | 6           | Alumi           | FRP            | 4+Air Keel         | Optional           |
| SG-156   | 15'6" (10'11") | 6'3" (3'0")  | 20"       | 35 (9.9-55)<br>Longshaft               | 264 lbs. | 2820 lbs. | 8           | Alumi           | FRP            | 5+Air Keel         | Optional           |
| SD Series = Sport Deluxe Pages 7-8                         |                |              |           |  |          |           |             |                 |                |                    |                    |
| SD-124   | 12'4" (7'9")   | 5'4" (2'6")  | 17"       | 20 (6-35)                              | 149 lbs. | 1540 lbs. | 5           | Wood & Alumi    | FRP            | 4+Air Keel         | Optional           |
| SD-140   | 14'0" (8'8")   | 5'6" (2'7")  | 18"       | 30 (9.9-50)<br>Longshaft               | 189 lbs. | 1940 lbs. | 6           | Wood & Alumi    | FRP            | 4+Air Keel         | Optional           |
| SD-156   | 15'6" (9'6")   | 6'3" (3'0")  | 20"       | 35 (9.9-55)<br>Longshaft               | 240 lbs. | 2750 lbs. | 8           | Wood & Alumi    | FRP            | 5+Air Keel         | Optional           |
| SE Series = Sport Economy Pages 9-10                       |                |              |           |  |          |           |             |                 |                |                    |                    |
| SE-11  | 11'2" (7'11")  | 5'0" (2'4")  | 16"       | 9.9 (4-20)                             | 105 lbs. | 1122 lbs. | 4           | Wood & Alumi    | Wood           | 4+Air Keel         | Optional           |
| SE-12  | 12'0" (8'10")  | 5'3" (2'6")  | 17"       | 15 (4-25)                              | 128 lbs. | 1386 lbs. | 5           | Wood & Alumi    | Wood           | 4+Air Keel         | Optional           |
| SE-13  | 13'2" (9'4")   | 5'9" (2'9")  | 18"       | 20 (6-35)                              | 158 lbs. | 1760 lbs. | 6           | Wood & Alumi    | Wood           | 4+Air Keel         | Optional           |
| GT Series = Grand Tender Pages 15-16                       |                |              |           |  |          |           |             |                 |                |                    |                    |
| GT-10  | 10'2" (7'6")   | 4'10" (2'4") | 15"       | Max 9.9                                | 117 lbs. | 1030 lbs. | 4           | Alumi           | FRP            | 3+Air Keel         | Inf. Thwart        |
| GT-11  | 11'0" (8'1")   | 5'0" (2'5")  | 16"       | Max 20                                 | 122 lbs. | 1280 lbs. | 5           | Alumi           | FRP            | 3+Air Keel         | Inf. Thwart        |
| HB Series = Hard Bottom Pages 11-14                        |                |              |           |  |          |           |             |                 |                |                    |                    |
| HB-90  | 8'10" (6'8")   | 4'9" (2'6")  | 14"       | Max 8.0                                | 85 lbs.  | 750 lbs.  | 3           | FRP             | FRP            | 3                  | Wood               |
| HB-100   | 10'2" (7'7")   | 4'10" (2'4") | 15"       | Max 9.9                                | 118 lbs. | 920 lbs.  | 4           | FRP             | FRP            | 3                  | Wood               |
| HB-110   | 11'0" (8'4")   | 5'0" (2'5")  | 16"       | 20 Remote,<br>15 Tiller                | 165 lbs. | 1280 lbs. | 5           | FRP             | FRP            | 3                  | Optional           |
| HB-124   | 12'4" (9'6")   | 5'4" (2'6")  | 17"       | 35 Remote,<br>25 Tiller,<br>Long Shaft | 207 lbs. | 1470 lbs. | 5           | FRP             | FRP            | 4                  | Optional           |
| HB-140   | 14'0" (11'7")  | 5'9" (2'9")  | 18"       | 55 Remote,<br>40 Tiller,<br>Long Shaft | 323 lbs. | 1960 lbs. | 6           | FRP             | FRP            | 4                  | Optional           |
| SU Series = Sport Utility Pages 25-26                      |                |              |           |  |          |           |             |                 |                |                    |                    |
| SU-16  | 16'0" (10'10") | 6'9" (3'3")  | 21"       | 40 (20-75)<br>Longshaft                | 360 lbs. | 3210 lbs. | 10          | Alumi           | FRP            | 5+Air Keel         | Optional           |
| SU-18  | 18'0" (12'0")  | 7'7" (3'7")  | 24"       | 50 (25-90)<br>Longshaft                | 400 lbs. | 4660 lbs. | 15          | Alumi           | FRP            | 5+Air Keel         | Optional           |
| SPD Series = Sport Dinghy Page 17                          |                |              |           |  |          |           |             |                 |                |                    |                    |
| SPD-4AD  | 9'8" (6'10")   | 4'10" (2'4") | 15"       | Max 9.9                                | 87 lbs.  | 946 lbs.  | 4           | Wood & Alumi    | FRP            | 3+Air Keel         | Inf. Thwart + Wood |
| SPD-5AD  | 10'8" (7'7")   | 4'11" (2'4") | 15.4"     | 9.9 (4-15)                             | 108 lbs. | 1078 lbs. | 5           | Wood & Alumi    | FRP            | 3+Air Keel         | Inf. Thwart + Wood |
| LS Series = Light Sport Dinghy Pages 19-20                 |                |              |           |  |          |           |             |                 |                |                    |                    |
| LS-2   | 7'6" (5'2")    | 4'4" (2'0")  | 14"       | Max 3.5                                | 56 lbs.  | 640 lbs.  | 2           | Wood            | Wood           | 2+Air Keel         | Inf. Thwart        |
| LS-4   | 8'6" (6'1")    | 4'8" (2'2")  | 15"       | Max 6.0                                | 67 lbs.  | 860 lbs.  | 4           | Wood            | Wood           | 2+Air Keel         | Inf. Thwart        |
| LS-5   | 10'2" (7'2")   | 4'11" (2'4") | 16"       | Max 9.9                                | 90 lbs.  | 1144 lbs. | 5           | Wood            | Wood           | 3+Air Keel         | Inf. Thwart        |
| FL Series = First Line Page 18                             |                |              |           |  |          |           |             |                 |                |                    |                    |
| FL-3   | 8'4" (5'7")    | 4'6" (2'2")  | 14.2"     | Max 6.0                                | 70 lbs.  | 704 lbs.  | 3           | Wood            | Wood           | 3+Air Keel         | Wood               |
| FL-4   | 9'8" (6'7")    | 4'10" (2'4") | 15"       | Max 8.0                                | 87 lbs.  | 946 lbs.  | 4           | Wood            | Wood           | 3+Air Keel         | Wood               |
| LSR Series = Light Sport Dinghy w/Roll-Up Floor Page 21    |                |              |           |  |          |           |             |                 |                |                    |                    |
| LSR-4  | 9'0" (6'3")    | 4'9" (2'3")  | 15"       | Max 4.0                                | 51 lbs.  | 900 lbs.  | 4           | Roll-Up         | Wood           | 2                  | Wood               |
| LSI Series = Light Sport Dinghy w/inflatable Floor Page 22 |                |              |           |  |          |           |             |                 |                |                    |                    |
| LSI-4  | 8'8" (6'4")    | 4'8" (2'4")  | 14"       | Max 4.0                                | 54 lbs.  | 680 lbs.  | 4           | Inflatable      | Wood           | 2 plus infl. floor | Wood               |
| LX Series = Light Extra Page 23                            |                |              |           |  |          |           |             |                 |                |                    |                    |
| LX-290   | 9'6" (6'9")    | 4'8" (2'2")  | 15"       | Max 8.0                                | 75 lbs.  | 924 lbs.  | 4           | Wood            | Wood           | 2+Air Keel         | Wood               |
| LT Series = Light Tender w/Motor Mount Page 24             |                |              |           |  |          |           |             |                 |                |                    |                    |
| LT-2   | 7'1" (5'3")    | 4'0" (2'0")  | 12"       | Max 2.0                                | 36 lbs.  | 550 lbs.  | 2           | Wood            | Opt.           | 2                  | Wood               |
| LT-3DX   | 8'4" (6'3")    | 4'1" (2'0")  | 13"       | Max 3.5                                | 43 lbs.  | 700 lbs.  | 3           | Roll-Up         | Wood           | 2                  | Wood               |

# ACCESSORIES

Achilles quality shows in our superb selection of inflatable boat accessories. The right accessories will make your Achilles boat even more comfortable and functional. Check with your Achilles dealer regarding which accessories are right for your boat.



1. ACHILLES SPORTS BAG



2. FOLDING LADDER



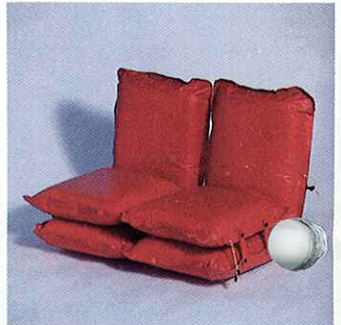
3. FISHING POLE HOLDER



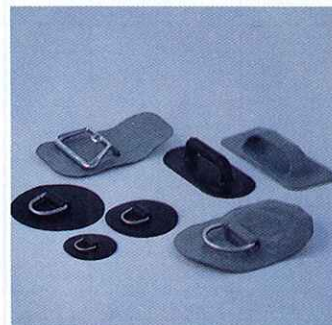
4. DELUXE CUSTOM UPHOLSTERED SEAT with STORAGE



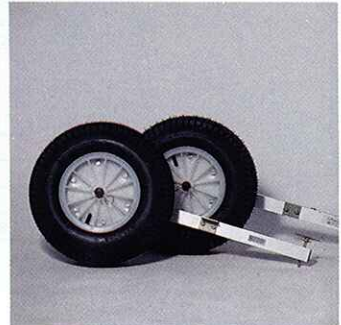
5. INFLATABLE SEAT with BACKREST



6. MULTIPOSITIONAL FORMED FOLDING SEAT



7. "D" RINGS, BOW RINGS and SAFETY/LIFT HANDLES



8. LAUNCHING WHEELS



One-year limited warranty on all Achilles parts and accessories.

The specifications of Achilles boats, equipment and accessories may change without notice.



9. PENCIL PRESSURE GAUGE



10. BOAT COVER



11. INFLATABLE THWART SEAT for sport boat



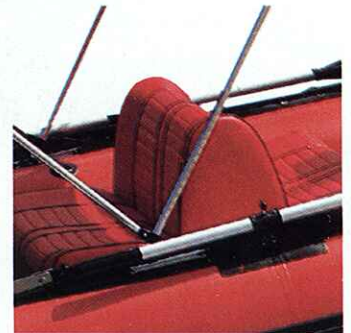
12. ROLL CONTROL DIVERS TANK RACK



16. AFT "SPOILER" for mounting lights, antenna, rod holders, etc.



17. FULL FIBERGLASS STEERING CONSOLE with WINDSCREEN



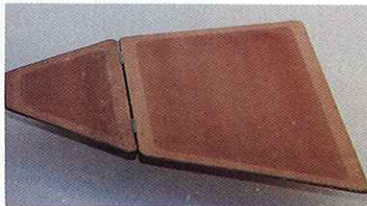
18. BACK-TO-BACK SEAT with STORAGE



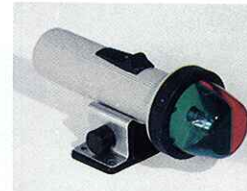
13. BELOW-SEAT HOLDALL



19. ELECTRIC PUMP



20. WOOD BOW DECK for sport boat



21. GLUE-ON LIGHTS



14. BOW HOLDALL



22. TELEFLEX CROSS BAR STEERING SYSTEM



24. SUN CANOPY



15. HIGH-VOLUME LARGE FOOT PUMP



23. ALUMINUM FLOORBOARDS



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Printed in USA November 1990