As a wheelchair user who loves the Maine outdoors, I struggled pushing my wheelchair down paths and tote roads to get to my favorite spots. There were many times I couldn't get to where I wanted and would have to turn back.

Even after a light snow, when deer hunting is at its best, I would be stuck in the house because of my inability to push the snow-filled wheels. While fishing or just going off-road, soft terrain would all but make it impossible for me to enjoy the outdoors.

Now, after developing the Renegade All-Terrain Wheelchair, I can wheel off-road and through soft terrain or several inches of fluffy snow with relative ease. My hands never touch the muddy or wet wheels, keeping them warm and dry.

I hope your Renegade gives you many years of independence and enjoyment.

John W. Rackley
Renegade Wheelchair Inventor
Wheels without limits: A chair made for those who still want to do it all

By REBECCA HAMM

ELIOT, Maine — John Rackley of Eliot was tired of going on hunting trips with his friends and having to turn around because his wheelchair couldn't manage the uneven terrain of dirt paths. The smallest amount of snow would slow him down.

Motivated by the idea of going off-road, Rackley invented a heavy-duty, manual wheelchair that allows him to traverse everything from the woods to ice to mud, and even beach sand.

He is now marketing his Renegade Wheelchairs to others with disabilities who want to enjoy the outdoors. Rackley, a cabinetmaker and an avid hunter and fisherman, lost the use of his legs in an accident about 10 years ago. "After my injury, I took classes for Auto CAD. I went on the computer and it took me about a month to draw it all up," Rackley said of the chair.

Rackley's Renegade Wheelchairs have 24-inch treaded wheels and an internal multi-gear system that works much like a mountain bike. The user can switch gears with push bars when the terrain changes. A flat terrain uses a higher gear. The push-bar system also propels the chair, preventing the user from getting his or her hands wet and dirty. "The first reason I made the thing was to get out hunting. Especially in snow. After it snows it's a good time to go hunting, but I didn't want to use my hands pushing the chair," he said.

For about four years, Rackley has been perfecting the wheelchairs, adding new components and testing them out. "I used bikes from the dump to make the first one," he recalled. When Maine's WCSH Channel 6 news ran a story on Rackley, his wheelchairs grabbed the attention of Maine Independent Living Center, Alpha One, an agency that promotes independence for people with disabilities. Rackley and Alpha One partnered up about two months ago. "Now all I do is make sure they're built and (Alpha One) does all the business and marketing," Rackley said.

Rackley has already sold several chairs and has about 10 models for display at VA hospitals, rehab centers and conventions.
John Nunan, communications director for Alpha One, said Renegade Wheelchairs epitomizes his company's philosophy of independence for people with disabilities. He said after watching the feature on Rackley, Alpha One assumed the product would need work, but would essentially be a good fit. "He had Frankensteined the chair together and he had a working prototype. During the four years since the first design, he just kept pushing it. We loved the attitude and we loved the chair. We thought it would probably need a little work, but was probably something we can pass the word on to consumers about. When the product came in, it looked amazing. It was a finished, manufactured product and we were stunned by that," said Nunan.

Because many of the board members at Alpha One are wheelchair users as well, the company recognized immediately that Rackley had invented something marketable, according to Nunan. Nunan said one of the appealing features about the Renegade chairs is that it does things a motorized wheelchair usually does, but costs the same as a manual wheelchair.

As a fisherman and hunter growing up in Maine, Rackley also designed attachments like a fishing pole holder, a hitch for a wood trailer, a gun rack, deer blind and snowplow. "The chair has a trailer hitch. It can pull over 200 pounds in a trailer. It's good for working around in the yard," Rackley said.

Renegade Wheelchairs also have ski attachments. The skis replace the front wheels and allows the user to take the chair across ice. "Although it was built for hunting, it can get you out in the beach and in the yard and the snow, you can put a trailer hitch in the back. This is an independence tool," Nunan said.

To see the Renegade in action or to find out more, visit RenegadeWheelchairs.com.

*Original Article courtesy of Fosters Daily Democrat: Saturday, January 12, 2008*
If you are a wheelchair user who loves the outdoors, don’t let a little mud, sand or snow stop you from getting there.

The Renegade All-Terrain Wheelchair was built to be as tough, and uncompromising, as the place it comes from and it loves to work outdoors in all terrain and all weather, just like we do!

We build them right here... and test them right here. We figure that if it can deal with Maine, it can deal with anything!

So go ahead...

...Push Yourself!

Made in Maine
Chair Specifications

**Frame Measurements**

A: Seat Depth 17”
B: Adjustable Seat Max Height 15 3/4”
C: Rear Tire Height 25”
D: Back Seat Height 17”
E: Front Caster Height 9”
F: Chair Full Length 40”
G: Rear Tire Spacing 2 1/2”
H: Seat Width available in 15”- 18”
I: Front Seat Height 21”
J: Foot Rest Width 15 1/2”
K: Over All Width 30”

**Weight:** 50 lbs  **Cap:** 300 lbs

*all sizes based on a 16” chair. Enlarge width sizes by 1” for chairs above 16”.
** ½ of total price required for deposit to begin fabrication. Balance due upon notification of completion. No merchandise can be shipped until full payment is received. ***Delivery: 8 Weeks **** Payment must be in the form of Certified Funds (bank check, money order, or certified check). Renegade Wheelchairs LLC also accepts Mastercard & Visa, please call 1-866-964-9309 for more information.

Returns: Upon prior approval Renegade will accept returns due to defects in material or workmanship only. Because Renegade wheelchairs are custom made all sales are otherwise final.

**Deposit: **
Balance Due: ______________
Subtotal: ______________
Tax: $250.00
S & H: $250.00

Ordered by:

Date: ______________
Name: ______________________
Address: ___________________________________________
City: ______________________
State: __________ Zip: __________
Email: ______________________
Phone: ______________
Height: __________ Weight: __________

Model:
☐ Standard $4,995
(Includes standard cushions, anti-tip bar, and safety belts. Additional accessories can be ordered separately.)
☐ Sportsman $5,645
(Includes dipped camo finish, camouflage seat cushion, Gun rack, mobile blind, and fishing pole holder + standard equipment.)

Colors:
☐ Jet Black ☐ Forest Green ☐ Silver Vein ☐ Military Green ☐ Signal Red ☐ Midnight Blue
☐ Other dipped finishes, such as Camo, are available at an additional $450; Call for a full selection.

Size:
☐ Standard between 15”-19”
☐ Custom sizes are available for an additional charge: ______________

Accessories:

Save 10% and receive a free Renegade Hat when purchasing two accessories or more.

☐ Skis (pair) $150.00
☐ Gun Rack $150.00
☐ Fishing Pole Holder $100.00
☐ Trailer hitch $50.00
☐ Mobile Blind $250.00
☐ Drink Holder $50.00
☐ Snow Plow $250.00
☐ 36 “Car Carrier $450.00
☐ Acc. Tube $50.00
☐ Push Handles $30.00
☐ Snow Chains $50.00
☐ Other __________________________

includes accessory tube
includes accessory tube

Comments:

127 Main Street South Portland, ME 04106
Tel: 1.866.964.9309 Fax: 207.799.8346
The Renegade is not just a wheelchair; it is a complete outdoors system allowing you to do more than ever before from your chair. We are constantly adding new items so please ask if you don’t see what you are looking for.

**Gun Rack:** $150  
Mounts to both the front and the back of the chair. It can be used as a gun rack or a gun rest.

**Fishing Pole Holder:** $100  
Mounts in the front of the chair. This small, easy-to-use device is key for an exciting fishing adventure.

**Drink Holder:** $50  
Whether you are just going for a stroll or going to the extreme, your beverage of choice will always be handy.

**Trailer Hitch:** $50  
Attaches to the rear of the chair. The hitch allows a small trailer to latch on making it easy to move large quantities of wood, gravel, or anything else the user wants to transport.

**Mobile Blind:** $250  
This blind attaches to the front of the chair and allows the user to move with the blind, and keep them hidden while on the hunt. It also serves as a gun rest for extra support when making the shot.

**Skis:** $150  
Replace the front wheels for the perfect winter machine. Glide through the powder easier than ever before.

**Snow Plow:** $250  
For the outdoor worker. This plow lifts up and down and easily attaches to the front of the chair for the ultimate wheelchair plowing system.

**Car Carrier:** $450  
Great for transporting the Renegade. This device attaches to the hitch of a car with ease. Once strapped in, the chair is secure. The carrier will support chair sized from 16 to 20 inches. Custom orders can be made for larger sized chairs.

**Wheelie Bar:** $50  
Ships with each new chair. This bar gives the chair beginners extra support, making it even more stable.

**Push Handles (for back of seat):** $30  
This useful accessory easily attaches to the back of the chair for extra assistance and also may serve as a location for various types of backpacks etc.
User Survey

1. What influences you the most in the purchase of a wheelchair or sporting equipment?
   - Cost
   - Style
   - Function
   - Overall options available
   - Speed of delivery
   - Personal Adjustments

2. What do you like about the Renegade All Terrain Wheelchair?

3. What improvements would you like to see on the Renegade All-Terrain Wheelchair?

4. What would be the primary use for your Renegade?
   - Hunting
   - Hiking
   - Yard Work
   - Photography
   - Fishing
   - A piece of work equipment
   - Other

5. What additional accessories and features would you like to see offered with/for the Renegade Wheelchair?

6. What products would you like to see Renegade Wheelchair produce next?
   - Everyday Chair
   - Basketball Chair
   - Rugby Chair
   - Hand-cycle
   - Racing Wheelchair
   - Other

7. How would you rate the overall quality experience you had with us?
   - Very Satisfied
   - Somewhat Satisfied
   - Unsatisfied

8. Tell us what activities you are looking forward to pursue in the your Renegade?

9. Do you know anyone who would be interested in getting their own Renegade Chair?  Yes  No

  contact info: ________________________________