

Rungu Dualie® Case Study – Ice Fishing Without Limits

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Figure 1 Rungu Dualie with sled on lake champlain

“With the Rungu Dualie, you’re in control and you can go when and where you want on the ice – that’s not the case with a single-front-wheel e-bike.”

Background

42-year-old Chris Doyle lives near Lake Champlain in Vermont. Chris has been going ice fishing for 10 years. He has a steep, quarter-mile trail in front of his house that gets him and his gear out onto Lake Champlain as soon as the ice is thick enough to fish.

To get out further on the ice, he wanted a vehicle to get him down to the lake, out onto the ice and back whenever he had the chance to fish. Chris looked at buying an ATV or snow machine, but his access to the lake is protected wetland so motorized vehicles are prohibited. The weight of these machines also prevented excursions on the thinner early and late season ice. So in 2019, he purchased a Rad Power Rad Rover fat-tire e-bike and some studded tires to get him and his 70-pound sled out onto the ice – e-bikes (electric bicycles) do not fall into the motorized vehicle designation in his area.



“With the Rad Rover, I had plenty of spills on the ice in front of other ice-fishermen. I had to pretend they didn’t hurt.”

To his frustration and disappointment, Chris found that the single-front-wheel e-bike did little to improve his ability to choose when and where he wanted to go ice fishing. With studded tires, Chris found that he could get by on clear ice or when there was less than three inches of snow, but those days were rare. If there were more than three inches of snow on the ground, the excursion turned into a slog. The single-front-wheel had no grip and he couldn’t control the bike. The front end washed out more times than he could count. On many occasions, the washouts sent Chris “a** over teakettle” into the snow if he was lucky and onto the ice if he wasn’t. Chris learned to avoid heavy snow days. He also learned to navigate snow drifts and look for snow machine tracks to avoid deeper snow. To make matters worse, the Rad Rover did not have enough power or stability to get back up the snowy trail home at the end of a day of ice fishing. Often, Chris found himself walking or pushing the single-front-wheel e-bike and sled up the hill. Up until then, disappointment and frustration governed Chris’s e-bike experience.

Chris discovered Rungu Dualie in late 2021. He found out about Rungu Dualie on YouTube and watched all the Rungu videos. Seeing Rungu Dualie’s performance in snow, he was sold. He decided to purchase a Rungu Dualie Steep that winter.

The Rungu Dualie learning curve

“People gave me a crazy look when I first took Rungu Dualie on the road.”

On his first day with his new Rungu Dualie, Chris took it for a ride on a trail near his home. He quickly learned to lean into turns like you do with a motorcycle. There were no challenges other than the people stopping and staring at the local ice-fisherman riding the strange two-front-wheel bike.

On the second day, Chris conquered the snow. There was a snowstorm that dumped eight inches of fresh snow. Chris did what he couldn’t with his Rad Rover - he took Rungu Dualie for a ride. Rungu Dualie surprised Chris at how well it plowed through the snow and how much power he could access with the gearing and the 1,120 W mid-drive motor.

“Carving turns in the snow with my Rungu Dualie was a cool feeling. It put a smile on my face.”

The payoff – Ice fishing machine

Rungu Dualie more than overcame the shortfalls of the Rad Rover to become an ice fishing machine. With the “Dualie” Double Wheel Design and the power from Rungu’s mid-drive motor, Chris found he could get out further onto the ice and back home in deeper, more difficult conditions without having to push. Rungu Dualie let Chris plow through snowdrifts and make a beeline for a fishing hole miles out on the ice – all without wiping out. Snow above three inches was no longer a problem. If the snow was so deep that he bogged down, the dual front wheels kept him upright – no washouts, no tumbles. Whereas riding the Rad Rover two and a half miles onto the ice had been a dangerous slog, Chris pilots his Rungu Dualie and his sled distances of three and a half miles on the ice safely, quickly and with minimal effort.

Rungu Dualie also extends Chris’ time on the ice by speeding the journey back home. Rungu Dualie makes short work of the snow-covered uphill trail from the lake. Between the power and the stability in the snow, Chris no longer stops, gets off and pushes the e-bike and sled up the hill. He now gears down, selects power level 5 (of 5) and throttles his way back home.

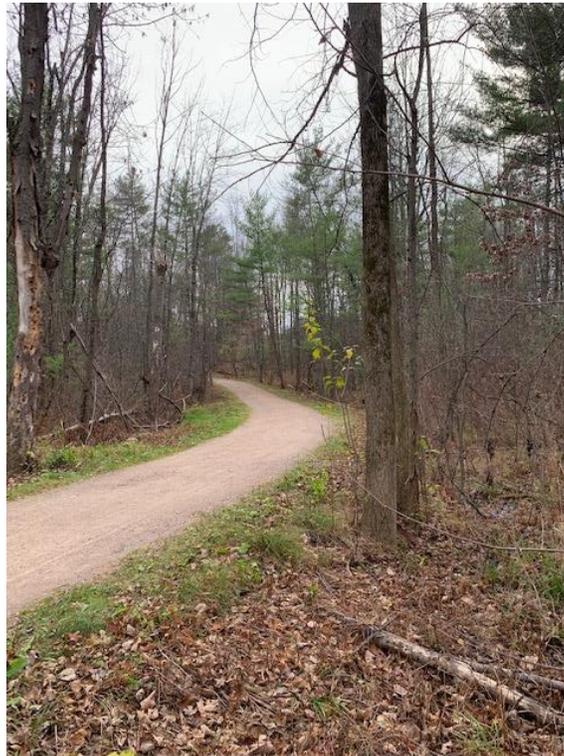


Figure 2 The uphill trail without snow

Get a Rungu Dualie for your ice-fishing outings this winter. Visit rungudualie.com or call (949) 877-9755 and talk with our sales team about getting a Rungu Dualie that’s right for you.