Range Evaluation

Name

███████████████████

E-mail

███████████████████

Rungu Dualie® Vehicle

Steep

Weight of rider and cargo

280 lbs.

Terrain

Forest road/Jeep Trail/Backcountry Track

Start Point

https://maps.app.goo.gl/CzusuhmhhvMNDVVK6   Forest road 094 Elk Ridge, Idaho

End Point

https://maps.app.goo.gl/2QYRYgwnMsMqCXvX8   junction 010

Terrain Evaluation

Start elevation	5680	feet
End elevation	6880	feet
Number of Ascents	3	
Number of Descents	0	
Total Sections	3	

Section 1

Start elevation	5680	feet		
End elevation	5980	feet		
Distance	1.10	miles	5808	feet
Average Grade	5%			
Range in miles @ Grade @ 10 mph - no pedaling, above freezing temp. for vehicle, rider and cargo	8	miles		
% Charge used	14%			

Section 2

Start elevation	5980	feet		
End elevation	6290	feet		
Distance	0.91	miles	4797	feet
Average Grade	6%			
Range in miles @ Grade @ 10 mph - no pedaling, above freezing temp. for vehicle, rider and cargo	8	miles		
% Charge used	11%			

Section 3

Start elevation	6290	feet	
End elevation	6880	feet	
Distance	2.37	miles	12513.6 feet
Average Grade	5%		
Range in miles @ Grade @ 10 mph - no pedaling, above freezing temp. for vehicle, rider and cargo	8	miles	
% Charge used	30%		

Section 4

Start elevation	0	feet	
End elevation	0	feet	
Distance	0	miles	0 feet
Average Grade			
Range in miles @ Grade @ 10 mph - no pedaling, above freezing temp. for vehicle, rider and cargo		miles	
% Charge used			

Section 5

Start elevation	0	feet	
End elevation	0	feet	
Distance	0	miles	0 feet
Average Grade			
Range in miles @ Grade @ 10 mph - no pedaling, above freezing temp. for vehicle, rider and cargo		miles	
% Charge used			

Summary

Total Distance	*4.38*	*miles*
Total Elevation Increase	*1,200*	*ft*
Total Charge Used	*55%*	
Total Charge Remaining	*45%*	

Range Table

Terrain	*Forest road/Jeep Trail/Backcountry Track*			
Rider and cargo	*280* *lbs.*	*127* *kg*		

	Single Charge Range in miles by avg gradient			
Model	**5%**	**6%**	**10%**	**15%**
Rungu Dualie Steep	16	14	12	10 (at 8 mph)
At 0°F	13	12	10	8 (at 8 mph)

Section 1

Section 2

Section 3