

RENOVATION OF  
FOLDING POWER CHAIR

*Luggie*<sup>®</sup>.Chair



# Perfectionism

Being the pioneer of **folding mobility equipment**, FreeRider has been innovating powerful and beautiful mobility equipment to the riders.

Not only adopt the advantages of Luggie scooters also integrate the patented **DMS tech** to improve the traditional power chair main problem in order to deliver superior **traction control management**.





## Armrest

Armrest height and width are adjustable for your comfortable position.



## Battery

Battery can be adopted by all Luggie lithium-ion freely. Options can be 8.5ah, 10.5ah and 16.5ah. Warranty are all covered 12 months.



## Caster

Casters are removable by quick release designing. Will help you to put into trunk easily.



# Features

THINK AHEAD FOR YOU



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1

ONE

A pair of front anti-tip designing for power chair to deliver more safety and well-equipped with seat belt.

2

TWO

Two seat height position to be adjusted

3

THREE

Without any complicated steps and tools can be fold and expand in 3 second ready to go.

# UN 38.3

An International testing criteria for lithium battery or equipment containing lithium battery should undergo all testing criteria.



Our lithium-ion battery and TravelRider itself are certified the UN 38.3 criteria. Battery weight is 4.5lbs.

Customers can be carry the light weight battery to airline. It is **TSA approved.**





### Medical Devices



TravelRider is certified all the power wheelchair requirement, so it comes with K number based on FDA regulation. We submitted it as **Medical Devices** to ensure you using is safety and provide product liability insurance.

### Efficacy



Adopted aircraft aluminium class as chassis and with zero-welding technique to make the strongest chassis than other power chair suppliers. It is **smallest footprint and biggest weight capacity** folding power chairs in the world.

### DMS System



The patented and coaxial DMS system solve the traditional main problems. It's capable to delivers superior **traction control management** than others.

### Upgradable



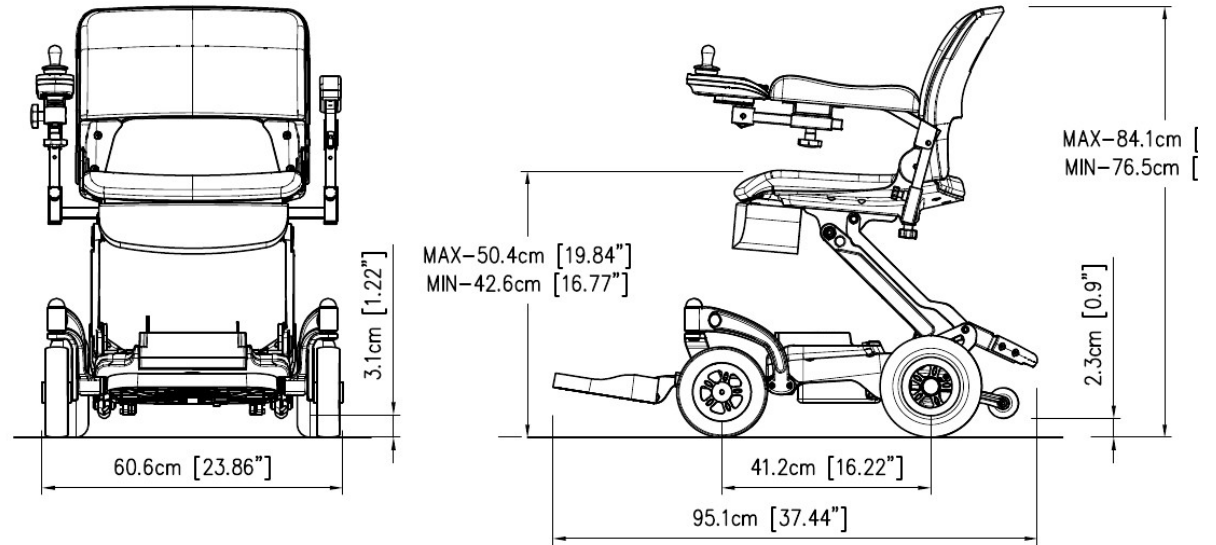
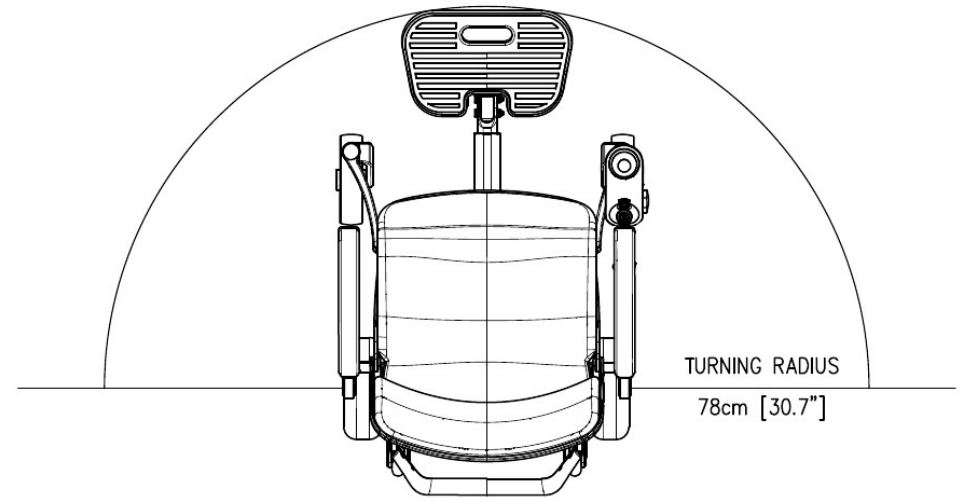
We have different lithium-ion **battery options** to the meet your different requirements: 8.5ah, 10.5ah, and 16.5ah. You can choose bigger capacity if you need to have long journey.

### Warranty



Lithium-ion battery is the most common as a portable power supply. However, we are the only one to provide **12 months warranty** instead of 6 months warranty from others.

<b>Top Speed</b>	<b>3.6mph</b>
Weight Cap	320lbs
Turning Radius	30"
Range	up to 8 mile/15 mile (10.5ah/16.ah)
Fully Charging	90 min/180 min
Overall Length	37"
Overall Width	23"
Caster	7" solid PU
Rear Wheel	8" solid PU
Ground Clearance	2.36 (at motor)
Seat	18*16"
Total Weight	70lbs
Seat height adjustable	33" & 30"







2018

JOIN US

FREERIDER USA  
8696 Utica Ave Rancho Cucamonga, CA 91730  
Email: [sales@freeriderusa.com](mailto:sales@freeriderusa.com)  
TEL: 909-466-7996  
FAX: 909-466-7990