



The Selecting Guidebook

FreeRider[®]

2018



Why choose us?

Here is the selecting guidebook for you to choose the FreeRider scooter. We disclose the details which you may not been known from others.

We guide you the most suitable products from our detail info.



Luggie

Luggie Series is the folding scooters that have been selling over 10 years. We're the pioneer and leader in folding scooter industries.

Nowadays, among the folding scooter competition, Will let you know the details you should choose us for your daily mobility purpose.

Power Chair

TravelRider is the redefinition of the portable power chair.

We adopt Luggie mechanical advantages to innovate the power chair for customers who has limit wrist capability in daily mobility. Also, we improve the **Traction Ability** from all the traditional power chair. Joystick will be followed and leaded to your direction with your feather touch.

FR Scooter

FR Scooter is categorized for strong demands in comfortable experiences. Every FR scooters are capable to ride min 20 miles in your journey.

FR Scooters are well-equipped with **Delta handle**, large seat. From solid tires to air, from bulb to LED, from fixed seat to angle adjusted ones, we offer more useful values on your scooters, but you spend less.

Zero-Worried to your Luggie Scooter



ZERO

Zero-Welding: Whole frame is adopted T6061 aluminum alloy which is common to be used aircraft material. Forging process to enhance the capability.

Zero-barrier: Without barrier in the front chassis design for outdoor terrain purpose.

Zero-Lifter: Multi-folding designing for you lift the trunk without lifter to save your cost & your space

Zero-upgrade: Luggie can be used all Luggie lithium-ion battery series.

*Classic model need to be adaptor.

Folding Variations



F

Fully folding

Fully folding is the basic folding scooter requirement for you to carry like a luggage..

H

Half folding

Half folding is the ONLY features among the folding scooters. It helps you carry the scooters against the trunk bumper without 100% effort and lifter to save your space and cost.

Q

Quick Folding

Quick folding is the ways, down your tiller and fold your seat and close the seat back and you're ready to go.

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UN 38.3

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



All of our lithium-ion battery 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.**



Values



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.



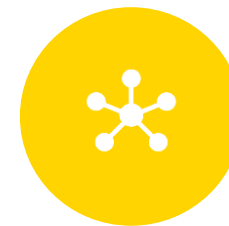
UPGRADABLE

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



MEDICAL DEVICES

Luggie Scooter is certified all the mobility scooter 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.



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.

COMPARISON



Weight Capacity

320lbs



Turning Radius

30"



Battery info

12-month warranty, lithium-ion battery: 10.5ah /16.5ah.



Weight W/ Battery

70lbs.



Range per charge

8 miles



Charging time

3 hours for 16.5ah



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Weight Capacity

250lbs

Turning Radius

30"

Battery info

6 months; 10ah lithium-ion

Weight W/ Battery

130lbs

Range

10 miles

Charging time

5 hours for 10ah



COMPARISON



Weight Capacity

460lbs



Turning Radius

53"



Battery info

50ah lead acid battery



Weight W/O Battery

214lbs



Range per charge

18 miles



Tire Type

10" solid PU



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Weight Capacity

500lbs

Turning Radius

54"

Battery info

55ah lead acid battery

Weight W/ Battery

252lbs

Range

16 miles

Charging time

10" solid PU

Equipment



Delta Handle

H

Handle is delta type for your more comfortable to put your hand in comfortable position.

Adjustable Headlight

H

Adjustable headlight leads the direction that you neuu the direction

Suspension

S

Suspensions are fully equipped in the front and rear chassis.

COMPARISON



Weight Capacity

500lbs



Turning Radius

65"



Battery info

50ah.



Weight W/ Battery

250lbs.



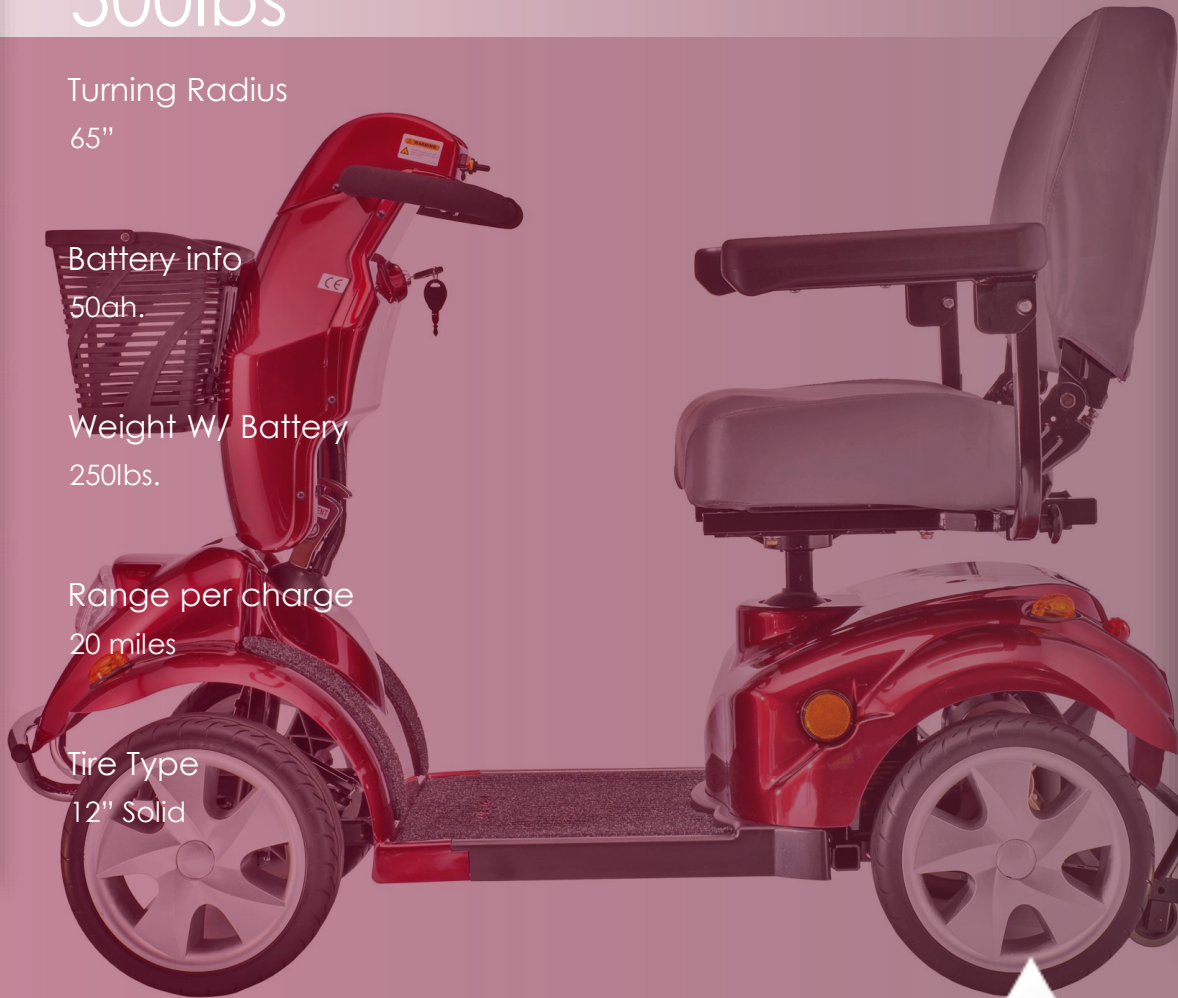
Range per charge

20 miles



Tire Type

12" Solid



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Weight Capacity

500lbs

Turning Radius

67"

Battery info

50ah

Weight W/ Battery

273bs

Range

18 miles

Tire type

13" Air



Very Heavy Duty



H

Delta Handle

Handle is delta type for your more comfortable to put your hand in comfortable position.

W

Solid PU Wheels

12" PU Wheels are equipped and with rubber suspensions to reducing the bunces.

B

Waterproof Button

Waterproof button can help you to protect your electronic button if your hand wet.





2018

JOIN US

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