

2019

LUGGIE SERIES INTRO

Luggie[®]



Luggie Series Intro



Classic

Classic is the entry class of Luggie series which is adopted 12ah seal lead acid battery. All the classic can be used adaptor to upgrade to lithium-ion battery directly. Weight Cap is up to 320lbs for the 2nd generation model.

C



Standard

Standard is well-equipped with 8.5ah lithium-ion battery and can be fully charged within 90 minutes and range up to 11 miles.

Sd



Deluxe

Deluxe is the model with full equipment: armrest, 10.5ah lithium-ion battery, and 16" wide seat and driving range upto 14 mile. Weight Cap is 250lbs.

D



Elite

Elite is the middle class of Luggie series which adopted 10.5ah battery with 16" wide seat. LED battery indicator and expandable handle bar. Weight Cap is 320lbs.

E



Super

Super is the most luxury and comfortable series. 18" wide seat, wider chassis, and reverse horn. Weight cap is 360lbs and this is the highest capacity in the folding scooter class.

Sr

Luggie Model



Cash Item

- Range Up to 11-mile
- Turning Radius: 35"
- 12AH Lead Acid
- 2A off board charger

K 0801

- Range up to 11-mile
- Turning Radius: 35"
- 12AH Lead Acid
- 2A off board charger
- 4-Pole Motor
- Spirit Red & Iron Gray
- Available to DME Store

Cash item

- Range Upto 11miles
- Turning Radius: 35"
- 8.5ah lithium-ion
- 5A off board charger
- Royal Blue available at local store only
- Royal Blue available to DME Store

Cash Item

- Range Upto 14 miles
- Turning Radius: 35"
- 10.5ah lithium-ion
- 5A off board charger
- Armrest set
- Seat width 17"

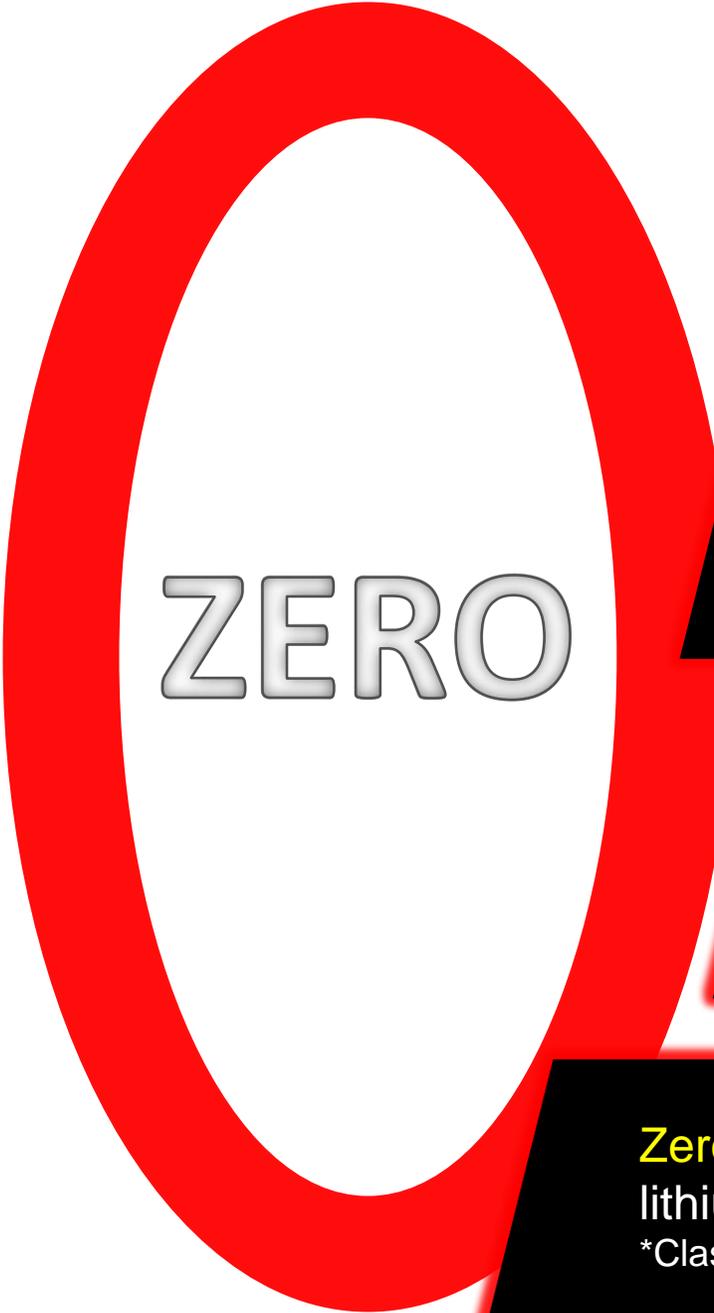
Cash Item

- Range upto 14 miles
- Turning radius: 35"
- 10.5ah lithium-ion
- 5A off board charger
- Armrest set
- Seat width 17"
- Royal Blue available to DME Store

Cash Item

- Range Upto 10 miles
- Turning Radius 38"
- 10.5ah lithium-ion
- 5A off board charger
- Reverse beep
- Horn
- Armrest set
- Seat width 18"

Model	Classic	Classic II	Standard	Deluxe	Elite	Super
Weight Cap.	250lbs	320lbs	250lbs	250lbs	320lbs	360lbs
Length	39"	39"	39"	39"	39"	39"
Width	18"	18"	18"	18"	18"	20"
Top Speed	4mph	4 mph	4mph	4mph	4mph	4mph
Scooter Weight (w/o battery)	50lbs	50lbs	50lbs	50lbs	50lbs	60lbs
Range (up to miles)	11	11	11	14	14	10
Turning Radius	35"	35"	35"	35"	35"	41"
Ground Clearance	2.5"	2.5"	2.5"	2.5"	2.5"	1.06"
Batter indicator	needle	needle	needle	needle	LED	LED
Seat Width	15"	15"	15"	16"	16"	18"
Expandable handle	N/A	N/A	N/A	N/A	YES	N/A
W/Armrest	N/A	N/A	N/A	Yes	Yes	Yes
Reverse alarm	N/A	N/A	N/A	N/A	N/A	Yes



ZERO

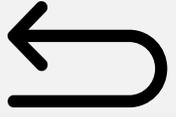
Zero-Worried to your Luggie Scooter

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.



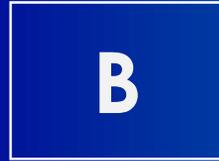
Smallest
35"



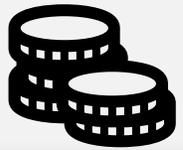
Ability
Smallest turning radius in the travel scooter class



Quickest¹
90min



Battery
0 to 100% fully charge less than 90 min



Lowest²
30¢/mile



Cost per mile
1 year warranty on all li-ion battery;
lowest maintenance cost



Longest³
22mile



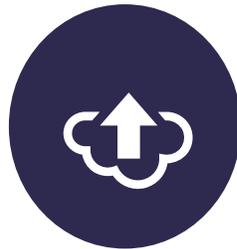
Distance
Up to 22 miles is the longest riding distance in travel scooter class.

Values



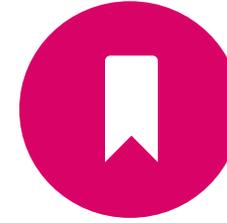
EFFICACY

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.

LUGGIE Li-ion Guide

10 MILES

8.5 AH

Powered by 18650 Li-ion battery pack with certified IEC 62133 and UN 38.3. In addition, it adopts intelligent BMS battery management system which comes with various battery protections for the battery cell and your using safety.

0~85% charging in 60-min and offer you up to 8-mile

60
min

MSRP 799

MSRP 1000

14 MILES

10.5 AH

Powered by 18650 Li-ion battery pack with certified IEC 62133 and UN 38.3. In addition, it adopts intelligent BMS battery management system which comes with various battery protections for the battery cell and your using safety.

0~85% charging in 75-min and offer you up to 10-mile

75
min

MSRP 899

MSRP 1000

22 MILES

16.5 AH

Powered by 18650 Li-ion battery pack with certified IEC 62133 and UN 38.3. In addition, it adopts intelligent BMS battery management system which comes with various battery protections for the battery cell and your using safety.

0~85% charging in 150-min and offer you up to 18-mile

150
min

MSRP 1499

MSRP 1700

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.**



Luggie Series is the only folding scooter that can be folded in various formations to fit objects of diverse shapes and sizes. Half folding can help you carry the scooter into a trunk without a lifter to save your cost and space.

FOLDING VARIATIONS



L
U
G
G
I
E

F

Full folding

Every folding scooter can be fully folded, and we are no exception, too.

H

Half folding

Take principle of lever into your trunk.

Q

Quick folding

Fold the scooter within 3 seconds to carry into your trunk.





2019

JOIN US

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