

ELECTRIC MOBILITY SCOOTER CATALOG

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FREEDOM IN EVERY JOURNEY.



COMPANY PROFILE

Relaxsmith is dedicated to the development and manufacturing of high-quality mobility products, by adopting advanced lightweight and multi-function of innovative design & concepts and precision producing processes, we have established an integrated operation covering R&D, precision manufacturing and quality inspection, positioning ourselves firmly in the high-end mobility market.

Upholding the brand philosophy of **"Your Reliable Partner For Mobility Solutions"**, we build trust through quality and drive growth through innovation — continuously delivering safe, comfortable and stylish mobility solutions for the global elderly and rehabilitation community.





WHY CHOOSE US



Our product range includes lightweight folding and multi-functional four-wheel electric mobility scooter, electric bicycles, and age-friendly rehabilitation aids of electric wheelchairs, with an annual production capacity of over 200,000 units. Products are exported to over 30+ countries and regions including the **USA, Canada, UK, Germany, Spain, Italy, Australia, Japan and South Korea etc.** Our factory has obtained **ISO 9001, ISO 14001, ISO 45001, ISO13485 certifications**, and all products have passed authoritative quality and safety inspections by **CE, FDA, L6e-A and EEC / E-mark**. Our strong R&D team provides efficient and high-quality support for customers' **OEM and ODM** product development needs.

Among our partners are well-known European and American mobility brands and chain retailers, making us to be one of the key suppliers in China for numerous international clients.



CERTIFICATION



*Experience Effortless Mobility
With Every Ride.*



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Foldable 4-Wheel Electric Mobility Scooter

- Compact and lightweight design for easy transportation and storage.
- Durable carbon steel frame with a 120 kg weight capacity.
- Powerful dual 250 W motors for reliable performance on various terrains.
- Long-lasting lithium battery offering a 25 km range on a full charge.
- Convenient folding dimensions for effortless storage and portability.
- Smooth ride with 10-inch front tires and 8-inch rear tires for stability.

Foldable 4-Wheel Electric Mobility Scooter

Features and Benefits

Compact Foldable Design

Easily folds down for storage and portability, ideal for travel and tight spaces.

Smooth and Steady Ride

8-inch shock-absorbing tires for a comfortable ride on both indoor and outdoor surfaces.

Impressive Load Capacity

Supports a substantial user weight while maintaining stability for everyday use.

Safe and Secure Braking System

Dual braking system with responsive hand brakes and reliable parking brakes for secure stopping.

Effortless One-Touch Folding

Folds flat with a simple motion for easy storage and transport.

Adjustable Speed and Comfort

Cruise comfortably at 6 km/h with adjustable seat height to suit different user needs.

Long Battery Range

Offers up to 20 km of travel on a single charge with lead-acid or lithium-ion battery.

Practical Storage

Includes a detachable shopping bag for carrying personal items conveniently on the go.





Foldable 4-Wheel Electric Mobility Scooter

Model: RS-EL39001

Material: Carbon steel

Net weight: 40 kg

Load capacity: 120 kg

Overall length: 108 cm

Overall width: 49 cm

Overall height: 94 cm

Lead-acid battery: 24 V, 12 Ah

Motor: 250 W

Range: 16 km

Speed: Maximum 7 km/h

Seat height: 58 cm

Seat size: 35 cm

Tire size: 9 inches

Packing dimensions: 104 × 53 × 54.5 cm

20-foot container loading quantity (20' FCL):

88 units



Model: RS-EL39002

Material: Carbon steel

Net weight: 29 kg

Gross weight: 34 kg

Load capacity: 120 kg

Overall length: 102 cm

Overall width: 55 cm

Overall height: 83 cm

Folded dimensions: 37 × 55 × 69 cm

Lithium battery: 36 V, 10.4 Ah

Motor: 250 W × 2

Range: 25 km

Speed: Max. 6 km/h

Seat height:

Seat dimensions:

Tire size: Front 10 inches, rear 8 inches

Packaging dimensions: 63 × 41 × 75 cm





Model: RS-EL39021



Model: RS-EL39005

Foldable Electric Mobility Scooter

- Designed for optimal performance and long-lasting use—ideal for daily commuting and travel.
- Smooth driving experience with adjustable seating, user-friendly controls, and convenient features for comfort.
- Built with a robust frame and high-quality materials to ensure stability and safety for all users.



Model: RS-EL39004



Model: RS-ET29006

- Easy to fold and transport, perfect for travel and storage in small spaces.
- Powered by an efficient battery, offering an environmentally friendly solution without sacrificing performance.
- Ideal for indoor and outdoor use, from city streets to home environments, with optional storage baskets and added features.

Foldable 4-Wheel Electric Mobility Scooters

Model: RS-EL39003

Material: Carbon steel

Net weight: 45 kg (including battery)

Gross weight: 50 kg

Load capacity: 120 kg

Overall length: 106 cm

Overall width: 52.5 cm

Overall height: 94.5 cm

Seat height: 43 cm

Seat dimensions: 47 × 52.5 cm

Tire size: 8 inches

Motor: 24 V, 250 W × 2

Battery: 24 V, 12 Ah

Range: 15 km



Speed: 6 km/h

Packing dimensions: 106 × 53 × 52 cm

Lead time: 45-60 days

Model: RS-EL39005

Material: Carbon fiber

Net weight: 18.5 kg

Gross weight: 20 kg

Load capacity: 120 kg

Overall length: 103 cm

Overall width: 53 cm

Overall height: 93 cm

Tire size: 8.5 inches

Motor: 36 V, 180 W

Lithium battery: 36 V, 6.6 Ah

Range: 12 km



Speed: 8 km/h

Packaging dimensions: 108 × 57.6 × 43 cm

Lead time: 45-60 days

Model: RS-EL39004

Material: Carbon steel

Net weight: 35 kg

Gross weight: 45 kg

Load capacity: 120 kg

Overall length: 117 cm

Overall width: 55 cm

Overall height: 84 cm

Folded dimensions: 37 × 55 × 69 cm

Lithium battery: 10.4 Ah, 36 V / 15.6 Ah, 36 V / 20 Ah, 36 V

Motor: 250 W × 2

Range: 25 / 38 / 50 km

Speed: 6 / 12 / 18 km/h



Tire size: 8 inches

Packaging dimensions: 63 × 41 × 75 cm

Model: RS-EL39006

Material: Q195 Steel Frame

Net Weight: 28.4 kg

Gross Weight: 51.7 kg

Load Capacity: ≤120 kg

Overall Length: 1100 mm

Overall Width: 490 mm

Overall Height: 900 mm

Tires: 8-inch Black PU Tires with Plastic Hubs (Including Alloy Components)

Motor: 24 V, 350 W

Battery: Multiple

Configurations Available (Lead-Acid / Lithium-Ion)

Range: 20 km (±25%)

Speed: 6 km/h

Packing Dimensions: 1111 × 545 × 520 mm

Container Loading Capacity:

20GP: 85 units;

40GP: 180 units;

40HQ: 212 units;

45HC: 238 units

(Reference values in table: 20GP: 80 units;

40HQ: 210 units)



Foldable 4-Wheel Electric Mobility Scooters

Model: RS-EL39007

Material: Q195 Steel Frame
 Net Weight: 33.7 kg
 (including 12Ah lead-acid battery) / 38 kg
 Gross Weight:
 Load Capacity: ≤100 kg
 Overall Length: 1050 mm
 Overall Width: 520 mm
 Overall Height: 900 mm
 Tires: 8-inch black PU tires,
 plastic wheel hubs (including alloy components)

Motor: 24V 350W Battery:
 Multiple configurations available
 (lead-acid / lithium-ion)
 Range: 20 km (±25%)
 Speed: 6 km/h
 Packing Dimensions:
 1100 × 520 × 380 mm
 Container Loading Capacity:
 20GP: 124 units;
 40GP: 262 units;
 40HQ: 308 units;
 45HC: 345 units



Model: RS-EL39009

Frame Material: Aluminum Alloy
 Net Weight: 23 kg
 Gross Weight: 34 kg
 Maximum Load Capacity: ≤120 kg
 Overall Length: 985 mm
 Overall Width: 500 mm
 Overall Height: 864 mm
 Tires: 8-inch black PU tires with aluminum alloy rims
 Motor: 24 V, 270 W (brushless or brushed optional)
 Battery: 24 V lithium battery—multiple configurations available (8 Ah / 12 Ah / 16 Ah)

Range: 20-30 km (±25%)
 Speed: 8 km/h
 Packing Dimensions: 560 × 550 × 760 mm
 Container Loading Capacity:
 20GP: 115 units;
 40GP: 243 units;
 40HQ: 286 units;
 45HC: 320 units
 Lead Time:
 Features: Automatic folding,
 dual rear shock absorbers,
 adjustable seat height, adjustable steering wheels



Model: RS-EL39008

Material: Q195 steel frame
 Net Weight: 34.4 kg (including 12Ah lead-acid battery) / 26.5 kg
 Gross Weight:
 Load Capacity: ≤120 kg
 Overall Length: 1080 mm
 Overall Width: 520 mm
 Overall Height: 900 mm
 Tires: 8-inch black PU tires, plastic wheel hubs (including alloy components)
 Motor: 24 V, 350 W
 Battery: Multiple configurations available (lead-acid / lithium-ion)



Range: 20 km (±25%)
 Speed: 6 km/h
 Packing Dimensions: 1110 × 540 × 520 mm
 Container Loading Capacity: 20GP: 86 units;
 40GP: 183 units; 40HQ: 215 units; 45HC: 241 units



Model: RS-EL39010

Frame Material: Aluminum alloy frame
 Net Weight: 23.8 kg (including battery) / 18.8 kg (excluding battery)
 Gross Weight: 28.9 kg

Maximum Load Capacity: ≤100 kg
 Overall Length: 985 mm
 Overall Width: 520 mm
 Overall Height: 908 mm
 Tires: 8-inch black PU tires with plastic hubs (rear wheels include alloy components) Motor: 24 V, 270 W (brushless)
 Battery: 24 V lithium-ion battery with multiple capacity options available (8 Ah / 10 Ah / 12 Ah / 16 Ah); dual-battery configuration supported
 Range: 20 km (±25%)
 Speed: 6 km/h
 Packing Dimensions: With wheels removed: 1020 × 520 × 310 mm;
 With wheels attached: 1020 × 520 × 360 mm
 Container Loading Capacity: 20GP: 120-164 units;
 40GP: 300 units; 40HQ: 352-408 units; 45HC: 394 units



Foldable 4-Wheel Electric Mobility Scooters

Model: RS-EL39011

Frame Material: Aluminum Alloy

Net Weight: 16 kg

Gross Weight: 26 kg

Load Capacity: ≤100 kg

Overall Length: 946 mm

Overall Width: 500 mm

Overall Height: 900 mm

Tires: Front Wheel – 6-inch black PU tire; Rear Wheel – 9-inch black PU tire

Motor: 24 V, 270 W (Brushless)

Battery: 24 V lithium battery with multiple capacity options available (8 Ah / 10 Ah / 13 Ah);

dual-battery configuration supported

Range: 20-30 km (±25%)

Speed: 8 km/h

Packing Dimensions: 300 × 500 × 740 mm

Container Loading Capacity:

20GP: 243 units;

40GP: 513 units;

40HQ: 603 units;

45HC: 675 units



Model: RS-EL39014

Material: Carbon steel

Net weight: 41 kg

Gross weight: 42 kg

Load capacity: ≤260 kg

Overall length: 1040 mm

Overall width: 510 mm

Overall height: 840 mm

Tires: 9-inch solid tires

Motor: 300 W

Battery: Lead-acid or lithium battery (optional); supports one-touch removal

Packing dimensions: 1060 × 550 × 550 mm

CBM per unit (outer carton): 0.32065 CBM

Container loading capacity:

20GP: 84 units;

40GP: 177 units;

40HQ: 208 units;

45HC: 233 unitsRange: ≤35 km

Speed: 0-12 km/h



Model: RS-EL39013

Material: Carbon steel

Net weight: 41 kg

Gross weight: 42 kg

Load capacity: ≤200 kg

Overall length: 1040 mm

Overall width: 510 mm

Overall height: 840 mm

Tires: 9-inch off-road pneumatic tires, aluminum alloy rims

Motor: 250 W

Battery: Lead-acid or lithium battery (optional)

Range: ≤35 km

Speed: 0-12 km/h

Packing dimensions: 1060 × 550 × 550 mm

CBM per unit outer carton: 0.32065 CBM

Container loading capacity:

20GP: 84 units;

40GP: 177 units;

40HQ: 208 units;

45HC: 233 units



Model: RS-EL39015

Material: Carbon steel

Net weight: 41 kg

Gross weight: 42 kg

Load capacity: ≤200 kg

Overall length: 1060 mm

Overall width: 520 mm

Overall height: 840 mm

Tires: 9-inch off-road pneumatic tires, aluminum alloy rims

Motor: 400 W

Battery: Lead-acid or lithium battery (optional)

Range: ≤35 km

Speed: 0-12 km/h

Packing dimensions: 1060 × 550 × 550 mm

CBM per unit outer carton: 0.32065 CBM

Container loading capacity:

20GP: 84 units;

40GP: 177 units;

40HQ: 208 units;

45HC: 233 units

Foldable 4-Wheel Electric Mobility Scooters

Model: RS-EL39016

Material: Carbon steel

Net weight: 46 kg

Gross weight: 48 kg

Load capacity: ≤260 kg

Overall length: 1140 mm

Overall width: 550 mm

Overall height: 1040 mm

Tires: 9-inch off-road pneumatic
tires, aluminum alloy rims

Motor: 500 W

Battery: Optional lead-acid or lithium
battery

Range: ≤35 km

Speed: 0-12 km/h

Packing dimensions: 1170 × 620 × 650 mm

CBM per unit (outer carton): 0.47151 CBM

Container loading capacity:

20GP: 57 units;

40GP: 120 units;

40HQ: 142 units;

45HC: 159 units



Model: RS-EL39018

Material: Carbon steel

Net weight: 20 kg

Gross weight: 21 kg

Load capacity: ≤200 kg

Overall length: 930 mm

Overall width: 580 mm

Overall height: 840 mm

Tires: 9-inch solid tires

Motor: 250 W

Battery: Optional lead-acid or lithium battery; folds in one second

Range: ≤35 km

Speed: 0-12 km/h

Packing dimensions: 960 × 620 × 550 mm

CBM per unit (outer carton): 0.32736 CBM

Container loading capacity:

20GP: 82 units;

40GP: 174 units;

40HQ: 204 units;

45HC: 229 units



Model: RS-EL39017

Frame Material: Aluminum Alloy

Net Weight: 20.5 kg

Gross Weight:

Load Capacity: ≤100 kg

Overall Length: 1025 mm

Overall Width: 475 mm

Overall Height: 880 mm

Tires: 8-inch (193 mm × 49 mm) PU
Solid

Motor: 24 V, 120 W Brushless Motor

Battery: 24 V, 10 Ah / 20 Ah Lithium
Battery (Net weight per battery: 2 kg for
10 Ah version; 2.75 kg for 20 Ah
version)

Range: 10–20 km

Speed: Forward: 0–7 km/h;

Reverse: 0–2 km/h

Packing Dimensions:

1040 × 510 × 510 mm

CBM per Carton: 0.2705 CBM

Container Loading Capacity:

20 GP: 99 units;

40 GP: 210 units;

40 HQ: 247 units;

45 HC: 277 units



Model: RS-EL39019

Material: Aluminum Alloy

Net Weight: 17 kg

Gross Weight:

Load Capacity: 100 kg

Overall Length:

Overall Width:

Overall Height:

Tires:

Motor: 150 W High-Performance

Brushless Motor

Battery: 6.6 Ah (Approx. 12 km Range)

/ 13.2 Ah (Approx. 25 km Range)

Range: 12 km / 25 km

Speed:

Packing Dimensions:

CBM per Carton:

Container Loading Quantity:

20GP: ; 40GP: ; 40HQ: ; 45HC:



Foldable 4-Wheel Electric Mobility Scooter

Model: RS-EL39020

Material: Aluminum alloy

Net weight: 39 kg

Gross weight: 45.5 kg

Load capacity: ≤120 kg

Overall length: 1002 mm

Overall width: 490 mm

Overall height: 951 mm

Tires: Front wheel 6.5 inches / Rear wheel 7.5 inches

Motor: 350 W

Battery: 24 V 12 Ah lead-acid battery (non-removable battery compartment)

Range: 20 km

Speed: 0-10 km/h

Packing dimensions: 1070 × 590 × 510 mm

CBM per unit outer carton: 0.3220 CBM

Container loading capacity: 20 GP: 83 units; 40 GP: 177 units; 40 HQ: 208 units; 45 HC: 232 units



Model: RS-EL39021

Material: ABS plastic + aluminum alloy frame

Net weight: 32.4 kg

Gross weight:

Load capacity: ≤120 kg

Overall length: 1070 mm

Overall width: 550 mm

Overall height: 900 mm

Tires: Front wheel – 8.5-inch pneumatic tire; Rear wheel – 10-inch pneumatic tire

Motor: 350 W sine-wave motor

Battery: 48 V / 12 A–24 A, removable battery

Range:

Speed: Up to 16 km/h

Packing dimensions:

CBM per unit (outer carton): 0.52965 CBM

Container loading capacity: 20 GP – 50 units; 40 GP – 107 units; 40 HQ – 126 units; 45 HC – 141 units





Relaxsmith

Foldable 3-Wheel Electric Mobility Scooter

Features and Benefits

Compact Foldable Design

Easily folds down for storage and portability, ideal for travel and tight spaces.

Smooth and Steady Ride

8-inch shock-absorbing tires for a comfortable ride on both indoor and outdoor surfaces.

Lightweight Yet Stable

Supports up to 110 kg with excellent stability for smooth daily use.

Safe and Secure Braking System

Equipped with responsive hand brakes and secure parking brakes for safety.

Sleek, Modern Design

A stylish look that moves away from traditional medical scooter appearance.

Adjustable Speed and Comfort

Cruise comfortably at 6 km/h with adjustable seat height to suit different user needs.

Long Battery Range

Powered by a 36 V, 8 Ah battery, offering a range of up to 20 km.

Practical Storage

Includes a detachable storage bag for carrying personal items easily.



Foldable 3-Wheel Electric Mobility Scooters



cm
3 × 47 cm

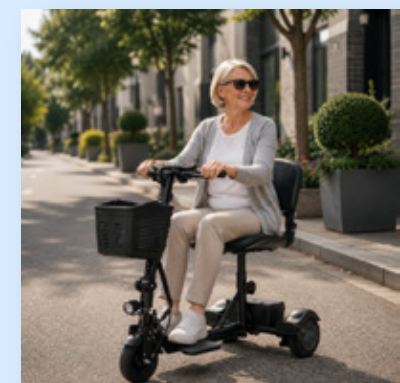


Model: RS-ET29003

Material: Carbon steel
Net weight: 40.8 kg
Load capacity: 150 kg
Overall length: 120 cm
Overall width: 51 cm
Overall height: 99 cm
Lead-acid battery: 24 V, 12 Ah
Motor: 250 W
Range: 15 km
Speed: Maximum 6 km/h

Model: RS-ET29004

Material: Carbon steel
Net weight: 40.8 kg
Load capacity: 120 kg
Overall length: 118 cm
Overall width: 68.5 cm
Overall height: 99 cm
Lead-acid battery: 24 V, 8 Ah
Motor: 250 W
Range: 12 km
Speed: Maximum 6 km/h
Seat height: 53-58 cm
Seat dimensions: 43 × 47 cm
Tire size: 8 inches



Foldable 3-Wheel Electric Mobility Scooters



Model: RS-ET29005

Material: Carbon steel

Net weight: 32.5 kg

Gross weight: 39 kg

Load capacity: 120 kg

Overall length: 99 cm

Overall width: 56 cm

Overall height: 85 cm

Lithium battery: 36 V, 7.8 Ah / 10.4 Ah / 15.6 Ah / 20 Ah

Motor: 2 × 250 W

Range: 18-50 km

Speed: 6 / 12 / 18 km/h

Seat height: 53-58 cmSeat dimensions: 43 × 47 cm

Tire size: Front 10 inches, rear 8 inches

Packaging dimensions: 83 × 56 × 39 cm



Model: RS-ET29006

Material: Aluminum alloy

Net weight: 24 kg

Gross weight: 29 kg

Load capacity: ≤120 kg

Overall length: 1050 mm

Overall width: 590 mm

Overall height: 900 mm

Tires: Front wheels – 8" pneumatic tires; Rear wheels – 10" vacuum tires

Motor: 48 V, 350 W brushless motor

Lithium battery: 48 V, 12 Ah / 20 Ah

Range: 25 km / 40 km (corresponding to 12 Ah / 20 Ah battery)

Speed: Forward – 20 km/h; Reverse – 0-5 km/h

Packing dimensions: 950 × 630 × 520 mm

CBM per unit outer carton: 0.31122 CBM

Container loading capacity:

20' GP: 86 units

40' GP: 193 units

40' HQ: 245 units

45' HQ: 280 units



We are specialized in Electric Mobility Scooters



Zhejiang Relaxsmith Elderly Care Technology Co., Ltd.

WhatsApp



UK
CA



SGS



RoHS

Frank Luo

Sales Director

 +86 17816801959 (Wechat/whatsApp)

 relaxsmith@smartelderlycare.com

 www.bestsartmobility.com

 NO.1505. JinYuan Building, RenMinXi Road,
WenZhou, ZheJiang, China 325000

