

# LVTONG®

**GUANGDONG LVTONG NEW ENERGY ELECTRIC VEHICLE TECHNOLOGY CO., LTD.**

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Guangdong Lvtong New Energy Electric Vehicle Technology Co., LTD.



## ABOUT US

Guangdong Lvtong New Energy Electric Vehicle Technology Co., LTD. (stock code: 301322) was founded in 2004, stands in Dongguan City, Guangdong Province, China.

With an area of more than 200,000 square meters, its annual capacity is about 20,000 units. We are a professional modern enterprise specialized in research, production & sales of floor cleaning machines. A professional R&D team is our strong backup. We concentrate on product innovation and upgrade. Products include walk-behind floor scrubbers, ride-on floor scrubbers and ride-on floor sweepers. All our products comply with international quality standards and achieve energy-saving, low consumption, high efficiency and eco-friendly performance. With the concept of "Quality first, Customer first", we believe that we will not only win the customer but also will the market.

**LVTONG®**



# 1950S TOTALLY-CLOSED RIDE-ON FLOOR SWEEPER



## Advantages

- Smart designed control panel.
- Full steel structure for the whole body solid and durable.
- a) Low battery warning and protection.
- b) Overcurrent and short circuit protection.
- c) Soft start protection for driving motor and suction motor.
- One-button start and lifting function for more convenient operation.
- Only 8 electric wires for the whole machine, easy for after-sales service.
- Equip with LED head light, brake light and reverse voice prompt for safer operation.
- Patent dual connecting rod and dual spring shock absorber system for front wheel to increase service life.
- Equip with electronic brake system, foot brake and hand brake, triple safety protection.

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## Product multi-angle display



## Product parameter

|                     |              |                                 |                      |
|---------------------|--------------|---------------------------------|----------------------|
| Model               | 1950S        | Product dimensions              | 2100*1950*1850mm     |
| Battery capacity    | 36V/100Ah    | Package dimensions              | 1920*1260*2010mm     |
| Number of burshes   | 5            | Sweeping width                  | 1950mm (500mm brush) |
| Driving motor       | 1500W        | Max speed                       | 10km/h               |
| Rolling brush motor | 700W         | Working time                    | 5~8 hours            |
| Side brush motor    | 4*60W        | Max theoretical work efficiency | 14000m²/h            |
| Suction motor       | 500W         | Filter area                     | 8m²                  |
| Dustbin             | 160L         | Net weight                      | 570kg                |
| Chassis clearance   | 95mm         | Gross Weight                    | 713kg                |
| Applying space      | 3000~10000m² | Maximum climbing capacity       | 15%                  |

# 1950 SEMI-CLOSED RIDE-ON FLOOR SWEEPER

## Advantages

- Smart designed control panel.
- Innovative and intelligent PCBA control with multi-protection function.
  - a) Low battery warning and protection.
  - b) Overcurrent and short circuit protection.
  - c) Soft start protection for driving motor and suction motor.
  - d) Self-checking circuit with different malfunction indicator.
- Full steel structure for the whole body solid and durable.
- Back part box-type design for place tools and dustbin.
- Addible spraying system and LED head light.



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## Product multi-angle display



## Product parameter

|                     |              |                                 |                      |
|---------------------|--------------|---------------------------------|----------------------|
| Model               | 1950         | Product dimensions              | 2100*1950*1850mm     |
| Battery capacity    | 36V/100Ah    | Package dimensions              | 1920*1260*2010mm     |
| Number of burshes   | 5            | Sweeping width                  | 1950mm (500mm brush) |
| Driving motor       | 1500W        | Max speed                       | 10km/h               |
| Rolling brush motor | 700W         | Working time                    | 5~8 hours            |
| Side brush motor    | 4*60W        | Max theoretical work efficiency | 14000m²/h            |
| Suction motor       | 500W         | Filter area                     | 8m²                  |
| Dustbin             | 160L         | Net weight                      | 526kg                |
| Chassis clearance   | 95mm         | Gross Weight                    | 670kg                |
| Applying space      | 3000~10000m² | Maximum climbing capacity       | 15%                  |

# 1250 RIDE-ON FLOOR SWEEPER

## Advantages

- Smart designed control panel.
- Innovative and intelligent PCBA control with multi-protection function.
- Only 8 electric wires for the whole machine easy for after-sales service.
- Reverse voice prompt for safer operation.
- Front wheel drive system for strong power.
- Equip with electronic brake system for safe operation.
- Full steel structure for the whole body solid and durable.
- Back part box-type design for place tools and dustbin.



## Product multi-angle display



## Product parameter

|                     |             |                                 |                      |
|---------------------|-------------|---------------------------------|----------------------|
| Model               | 1250        | Product dimensions              | 1500*1250*1140mm     |
| Battery capacity    | 24V/100Ah   | Package dimensions              | 1650*1030*1340mm     |
| Number of burshes   | 3           | Sweeping width                  | 1250mm (450mm brush) |
| Driving motor       | 750W        | Max speed                       | 8km/h                |
| Rolling brush motor | 550W        | Working time                    | 3~5 hours            |
| Side brush motor    | 2*100W      | Max theoretical work efficiency | 8500m²/h             |
| Suction motor       | 140W        | Filter area                     | 6m²                  |
| Dustbin             | 100L        | Net weight                      | 321kg                |
| Chassis clearance   | 85mm        | Gross Weight                    | 432kg                |
| Applying space      | 2000~6000m² | Maximum climbing capacity       | 15%                  |

# LT-S1350S RIDE-ON FLOOR SWEEPER

## Advantages

- Smart designed LCD screen for display.
- IC-card-swiping startup and one-click startup function.
- Dry/Wet/Rain modes for option.
- Seat sensor for anti-misdriving safety protection.
- Electronic autobrake and parking function.
- Innovative and intelligent PCBA control with multi-protection function.



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## Product multi-angle display



## Product parameter

|                                 |           |                           |                          |
|---------------------------------|-----------|---------------------------|--------------------------|
| Model                           | LT-S1350S | Product dimensions        | 1660*1325*1210mm         |
| Battery capacity                | 24V/150Ah | Package dimensions        | --                       |
| Number of burshes               | 3         | Sweeping width            | 1350mm (500mm brush)     |
| Driving motor                   | 750W      | Max speed                 | 8km/h                    |
| Rolling brush motor             | 550W      | Working time              | 4~6h                     |
| Side brush motor                | 2×85W     | Charging time             | 5h                       |
| Suction motor                   | 192W      | Charger                   | 24V30A (Lithium battery) |
| Dustbin                         | 100L      | Filter area               | 7m²                      |
| Clean water tank capacity       | 80L       | Net weight                | 350kg                    |
| Chassis clearance               | 85mm      | Maximum climbing capacity | 20%                      |
| Max theoretical work efficiency | 10000m²/h |                           |                          |

# LT-S2050S

## SEMI-CLOSED RIDE-ON FLOOR SWEEPER

### Advantages

- Smart designed LCD screen for display.
- Dry/Wet/Rain modes for option.
- Seat sensor for anti-misdriving safety protection.
- Electronic autobrake and parking function
- IC card-swiping startup and one-click startup function.
- Innovative and intelligent PCBA control with multi-protection function.



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### Product multi-angle display



### Product parameter

|                                 |           |                           |                          |
|---------------------------------|-----------|---------------------------|--------------------------|
| Model                           | LT-S2050S | Product dimensions        | 2200*2050*1950mm         |
| Number of brushes               | 5         | Package dimensions        | --                       |
| Battery capacity                | 48V/100Ah | Sweeping width            | 2050mm (500mm brush)     |
| Driving motor                   | 2200W     | Max speed                 | 10km/h                   |
| Rolling brush motor             | 700W      | Working time              | 3~5h                     |
| Side brush motor                | 4×60W     | Charging time             | 4~5h                     |
| Suction motor                   | 500W      | Charger                   | 48V25A (Lithium battery) |
| Wiper motor                     | 30W       | Filter area               | 9.5m²                    |
| Dustbin                         | 180L      | Net weight                | 670kg                    |
| Clean water tank capacity       | 200L      | Chassis clearance         | 95mm                     |
| Max theoretical work efficiency | 20000m²/h | Maximum climbing capacity | 25%                      |

# LT-S2050SF

## TOTALLY-CLOSED RIDE-ON FLOOR SWEEPER



### Advantages

- Smart designed LCD screen for display.
- Dry/Wet/Rain modes for option.
- Seat sensor for anti-misdriving safety protection.
- Electronic autobrake and parking function.
- Intelligent automatic rising-lowering brushes.
- Electric water spray system.
- IC card-swiping startup and one-click startup function.
- Innovative and intelligent PCBA control with multi-protection function.

### Product multi-angle display



### Product parameter

|                                 |            |                           |                          |
|---------------------------------|------------|---------------------------|--------------------------|
| Model                           | LT-S2050SF | Product dimensions        | 2200*2050*1950mm         |
| Number of brushes               | 5          | Package dimensions        | --                       |
| Battery capacity                | 48V/100Ah  | Sweeping width            | 2050mm (500mm brush)     |
| Driving motor                   | 2200W      | Max speed                 | 10km/h                   |
| Rolling brush motor             | 700W       | Working time              | 3~5h                     |
| Side brush motor                | 4×60W      | Charging time             | 4~5h                     |
| Suction motor                   | 500W       | Charger                   | 48V25A (Lithium battery) |
| Wiper motor                     | 30W        | Filter area               | 9.5m²                    |
| Dustbin                         | 180L       | Net weight                | 720kg                    |
| Clean water tank capacity       | 200L       | Chassis clearance         | 95mm                     |
| Max theoretical work efficiency | 20000m²/h  | Maximum climbing capacity | 25%                      |