

Jinan Quentin Machinery Co., Ltd.

Consultation hotline: :

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(MODEL :)

Crawler self-propelled scissor lift



Unit Price Of FOB QINGDAO Port:

Payment Terms:

Warranty Terms:

- 1.12 month warranty from the product received.
- 2.Free spare parts during warranty.
- 3.All-life long technical support,online service and 7*24hours phone support,engineer support at site available if necessary.

MODEL

Basic Product Parameters	
Safe Working Load	320kg
Extended Platform Safe Working Load	100kg
Maximum number of person	3
Maximum Working Height	11.8m
Maximum Platform Height	10 m
Overall Machine Length	2.76m
Overall Machine Width	1.66m
Overall Machine Height (Fence Not Folded)	2.65m
Overall Machine Height (Fence Folded)	2.04m
Working Platform Size (length x width)	2.3*1.14*1.11m
Platform Extension Size	0.9m
Minimum Ground Clearance (Retracted State)	0.1m
Minimum Ground Clearance (Lifted State)	0.02m
Wheelbase	1.89m
Minimum Turning Radius (Inner Wheel)	0
Minimum Turning Radius (Outer Wheel)	2.20m
Lifting Motor/Driving Motor	48v/4kw
Machine Running Speed (Folded State)	3.5km/h
Rising/Falling speed	3-5m/min
Storage battery	8*6V/200Ah
Charger	45v/30A
Maximum climbing ability	25%
Maximum allowable working angle	X1.5°/Y3°
Machine weight	3540kg
Color(Quantity greater than 5, color customizable)	red

Introduction:

The characteristics of such aerial lifting platforms are flexibility, convenience, and speed. They can replace scaffolding to reach the required height, solving your problems efficiently. Additionally, they can save you costs and valuable time. They are particularly suitable for large-scale continuous operations at airports, railway stations, docks, shopping malls, stadiums, residential properties, factories, and workshops.

Features:

- **Safety Certification:** Compliant with the European EN280 standard and CE certified.
- **Walking at Aerial Work:** It has the function of automatic movement, capable of walking at different speeds in various working conditions. With just one person, it can perform continuous lifting, forward, backward, and turning actions during high-altitude operations. This significantly improves work efficiency compared to traditional hydraulic platforms, reducing the number of operators and labor intensity.
- **Safety Protection:** The machine is equipped with a horizontal alarm device. When the vehicle tilts beyond the safe angle, the machine automatically enters the protection system, allowing only the downward movement of the machine. After reaching a safe state, it can be used normally. Each cylinder is equipped with an oil pipe explosion-proof system to prevent rapid descent due to external force damage.
- **Stepless Speed Control:** With only one operator, all actions are controlled using the operating handles on the work platform. The motor adopts stepless speed control, effectively extending the lifespan of batteries and motors, with the motor consuming energy only during operation. The walking hydraulic system adopts a closed-loop variable pump control system, effectively improving system efficiency. Regardless of the position of the boom, the work platform can walk safely; the walking speed decreases as the lifting height increases.
- **Control system:** Utilizes metal waterproof plugs, suitable for charging voltages in various countries, with a protection rating reaching IP65. It also adopts advanced CAN bus control, with simple and reliable wiring; equipped with self-diagnostic function, allowing customers to quickly grasp the equipment's own working status for better maintenance. Emergency stop buttons are installed on both upper and lower control panels, allowing operators to quickly cut off all actions in case of accidents, preventing the platform from continuing to move.

- **Disk Brake System:** Adopts a hydraulic disk brake system, with the wheels always in a braking state when the machine is stopped, and reliable braking on a 6-degree slope.
- **Extension Platform:** The platform can be extended, expanding the working range to meet the special needs of some users.
- **Overload Protection:** Equipped with overload protection function, providing mandatory protection for personnel unfamiliar with the equipment.

After sales service:

Structural components are covered by a 3-year warranty, while other components have a 2-year warranty. The battery is covered by a 2-year warranty (excluding damage caused by human factors, which are eligible for free replacement).

Spare Parts List:



Extension platform



Safety brackets



Easy maintenance



Emergency lowering system



Flashing beacon



Platform control



Ground control



Industrial track

Lifting, walking and climbing abilities (test)

25% climbing ability, able to climb slopes smoothly



Gradeability

25%

Lift times test

90 times

walking time test

2.3 h



gravel road



clay hollow road



farm ground



grass ground



orchards



oil fields

The self-propelled electric scissor lift is widely used for the installation and maintenance of the equipment at the following places like construction sites workshops, warehouses, granary, bus/railway stations, hotels, airports, gas stations, and aerial pipelines. The outstanding off-road performance makes it can accomplish different tough occasions.

