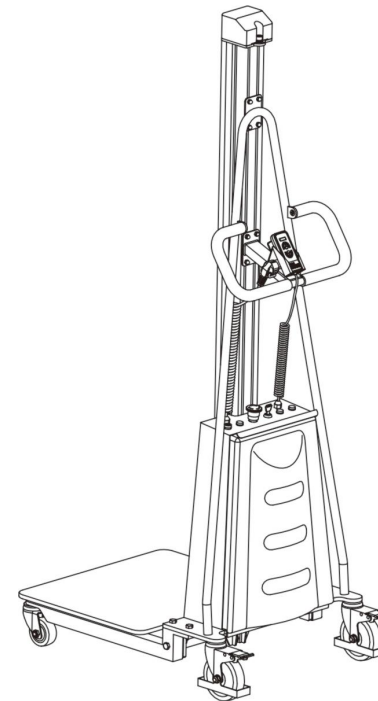


**DD150 ELECTRIC WORK
POSITIONER
INSTRUCTION MANUAL**



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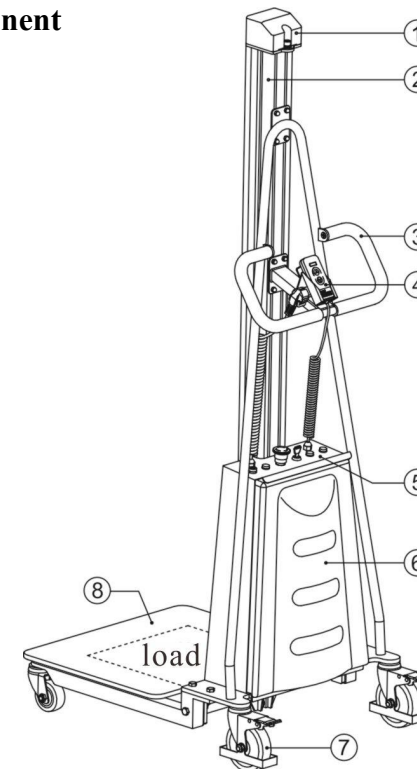
1. Rated load: 150kg
2. Load center: 230mm
3. Max. fork height: 1500mm
4. Min. fork height: 140mm
5. Platform size: 560×460mm
6. Machine size: 860×560×1790mm
7. Carrying wheel: Φ 75mm
8. Steering wheel: Φ 125mm
9. Battery: 2x12V/12Ah
10. N.W.: 84kg

1. Brief Introduction

Welcome to use DD150 series electric work positioner. It has reasonable design, convenient to use, adopts maintenance-free battery, durable, with power indicator, and low voltage alarm. DD150 adopts the single-chip microcomputer to accurately control charging and discharging. It has the emergency stop, chain broken protection, sensor damage detection, up and down limit, overload protection and other safety devices. DD150 is widely used in shopping malls, warehouses, libraries, pharmaceutical factories, printing factories, and etc.

1.1 Major Component

- ① Safety belt
- ② Guide rail
- ③ Handle
- ④ Remote control
- ⑤ Console
- ⑥ Cover
- ⑦ Steering wheel
- ⑧ Platform



1.2 Console Introduction

Console includes alarm, power indicator, emergency stop button, power switch, lifting/fully charged indicator, and lowering/ charging indicator.

Alarm: The alarm will be beep if there is any malfunction.

Power Indicator: The light will be on when power is on.

Emergency Stop Button: Please press this button to cut off power when in danger.

Power Switch: Turn on/off the power.

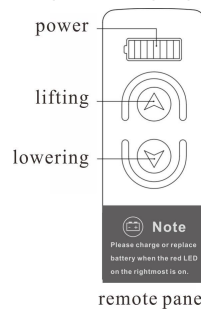
Lifting/Fully Charged Indicator: The green light will be on when lifting or fully charged.

Lowering/Charging: The red light will be on during lowering or charging.

1.3 Remote Control Introduction

The coulombmeter will show the amount of electricity when press “↑”or“↓”button. Please charge when the LED on the rightmost is on.

“↑”is lifting button, and“↓”is lowering button.



2. Usage

First, place the load on the middle of the platform and close to the guide rail.

Second, turn on the emergency stop button, and then turn on the power. Third, press the“↑”or“↓”to lift or lower the platform. The machine will stop automatically when the platform is on the highest or lowest position. When moving the work positioner, it will be more stable and safety to keep the platform on the lowest position. In order to extend the lifetime of motor, do not lift or lower the platform frequently.

It is not allowed to operate the machine during charging. Please charge immediately when power is low, otherwise, it will affect the lifting ability and battery’s lifetime.

3. Safety Instruction

Please follow the figure “Safety Instruction” strictly, otherwise it may cause dangerous.

1) It is strictly prohibit to stand under the platform.

2) Do not move machine when load is on the high position. Otherwise, it will be easy to rollover.

3) Please lower the platform to the lowest position when moving.

4) Please place the load on the middle of the platform and close to the guide rail when lifting



Safety Instruction

4. Maintenance

Malfunction	Cause	Method
Unable to lift platform but there is enough power	Overload	Reduce load
The battery is still not fully charged after charging 10 hours	1.Battery is broken 2.Charger is broken	1.Change battery 2.Change charger
The machine stops suddenly during lifting	1.Proximity switch is broken 2.PCB board is broken	1.Change proximity switch 2.Change PCB board
No power display and unable to lift platform when press the lifting button	1.Fuse is broken 2.PCB board is broken	1.Change fuse 2.Change PCB board