

# Instruction Manual

## Electric rotary platform

Model: 500233



**Note:** Owner/Operator must read and understand this instruction manual before using the **Electric rotary platform**

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Model :500233

## Instruction Manual

READ THIS OPERATION MANUAL COMPLETELY BEFORE USING.THOROUGHLY UNDERSTAND AND FOLLOW ALL SAFETY INSTRUCTIONS.IF THIS IS LOST, PLEASE CONTACT YOUR LOCAL SUPPLIER FOR A NEW COPY.IF THE WARNING/CAUTION DECAL ON THE UNIT IS LOST, PLEASE CONTACT YOUR LOCAL SUPPLIER FOR A NEW COPY.

Note: On this manual, WARNING means the danger which can lead death or serious injury. CAUTION means the danger which can lead slight injury or property damage.

### 1. WARNING

1. DO NOT allow another person to stand in front of or behind lifter when it starts to move.
3. NEVER sit, stand, or ride on platform. SEVERE PERSONAL INJURY could result.
4. NEVER go under platform. SEVERE PERSONAL INJURY or DEATH could result.
5. DO NOT use in area of multilevel floor surface that could create loss control and result in SEVERE INJURY and PROPERTY DAMAGE.
6. DO NOT use lifter on slope, unlevel or soft surface. Lifter may become uncontrollable. SEVERE PERSONAL INJURY and PROPERTY DAMAGE could result.
8. DO NOT load one fork more than the other and DO NOT load tips on table. SEVERE PERSONAL INJURY and PROPERTY DAMAGE could result.
9. DO NOT overload. ALWAYS stay within designated capacity

and load center rating. SEVERE PERSONAL INJURY and PROPERTY DAMAGE could result.

10. NEVER place hands or feet under lowering table. SEVERE PERSONAL INJURY could result.

12. HIGH VOLTAGE. Disconnect power before opening control panel box.

## **2. CAUTION**

1. Hazard or unsafe practice which, if not avoided, may result in MINOR or MODERATE PERSONAL INJURY and PROPERTY DAMAGE.
2. READ THE OPERATION MANUAL COMPLETELY BEFORE USING AND THOROUGHLY UNDERSTAND AND FOLLOW ALL SAFETY INSTRUCTIONS.
3. This lifter is designed to use with stable uniform load on a solid lever floor. DO NOT use the lifter for any other purpose than its intended use.
4. TRAINED personnel shall operate lifter only. OPERATOR shall read "Operation Manual" completely and thoroughly understand the controls and operation of this equipment BEFORE operating the lifter.
5. ALWAYS observe lifter and ALWAYS stay at the controls while the lifter is in motion, RELEASE controls and STOP lifter immediately if load on lifter appears to become unstable. NEVER leave the loaded lifter unattended unless the table is in the fully lowered position and the lifter is locked reliably.
6. DO NOT slid the load on or off the table. The lift may move allowing the load to fall. SEVERE PERSONAL INJURY and PROPERTY DAMAGE could result.
7. DO NOT use lifter with unstable, unbalanced or loosely stacked load. Unbalanced loads may become unstable and fall. SEVERE PERSONAL INJURY and PROPERTY DAMAGE could result.
8. Qualified personnel must perform ALL lifter service only.
9. ALWAYS keep feet, hands, and fingers away from casters, load wheels and all moving components. SEVERE INJURY could

result.

10. ALWAYS perform maintenance and inspections with lifter unloaded.
11. Prolonged continuous working might cause damage of power pack.
12. Stop operation if temperature of hydraulic oil is too high.

The lifter is NOT waterproof and is intended to be used in a dry environment.

### 3. DAILY INSPECTION

Daily inspection is effective to find the malfunction or faulty on the lifter. Check the lifter on the following points before the operation.

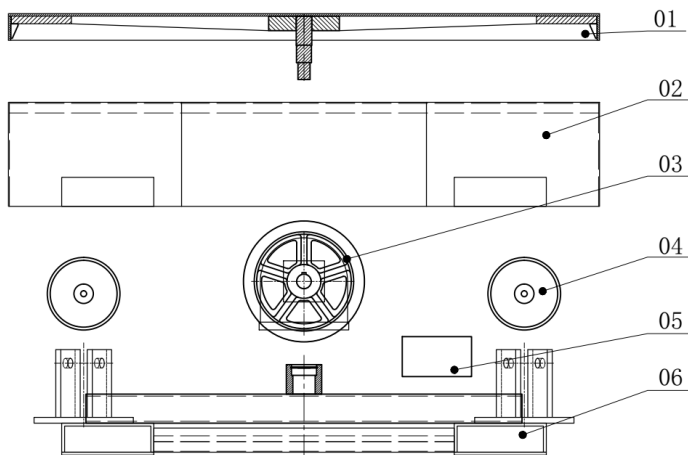
#### CAUTION

DO NOT use lifter if any malfunction or faulty is found.

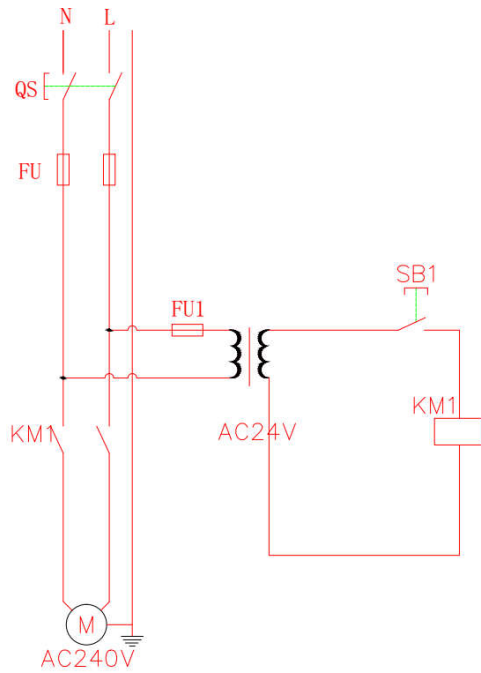
- (1) Check scratch, bending or crack on the lifter.
- (2) Check smooth movement of the wheels.
- (3) Check if there is oil leakage.
- (4) Check vertical creep of table.
- (5) Check the function of brake.
- (6) Check if all the bolts and nuts are tightened firmly.

### 4. NAME OF PARTS

500233



NO.	Name	Quantity
1	Platform	1
2	Shell	1
3	Power station	1
4	Supporting wheel	2
5	Control box	1
6	Bracket	1



## 5. LIFTING UP FORKS

### CAUTION

1. DO NOT overload. Stay within its rated capacity.
2. Prolonged continuous working might cause damage of power pack.

## 6.LOWERING TABLE

### CAUTION

DO NOT lower table with load too fast and stop suddenly. Impact load could be created and lifter could be damaged.

Push the button DOWN and the table lower.

## 7.MOVING THE LIFTER

### WARNING

DO NOT move lifter on slope or inclined surface, otherwise lifter become uncontrollable and create danger.

- (1) Make the load stable to prevent it to fall.
- (2) Lower the table down.
- (3) Release the brake and move the lifter.

### CAUTION

KEEP watching the condition of load. Stop operating if load become unstable.

## 8.REGULAR INSPECTION

Perform the regular inspection for the safety operation.

- (1) Check the items expressed in daily inspection (daily).
- (2) Lubricate with grease the guides where roller moves. Also, lubricate the grease nipples. (Every month)
- (3) Lubricate all the pivoting points and axles. (Every 6 months)

## 9.SPECIFICATIONS

Model	500233
Capacity (kg)	1000
Table (mm)	1220
Min. table height (mm)	286
Speed(r/min)	12
Motor (KW)	1.1
Wheel (mm, diameter)	150
Fork (mm*mm)	178*54
Weight (kg)	215