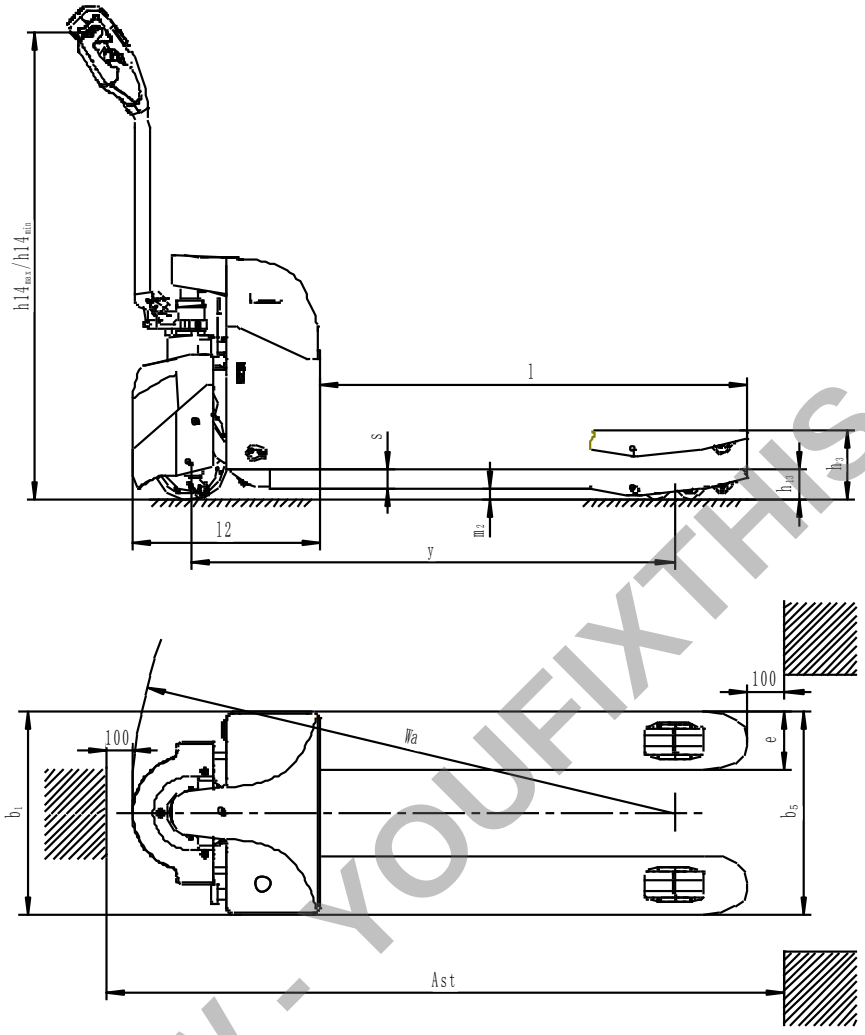


Model		Pallet Truck
Drive type		Electric
Operation type		Pedestrian
Rated load	Q(kg)	1500
Load center distance	C（mm）	600
The lowest height of fork	h_{13}(mm)	85/75
Tread	Y(mm)	1287/1357
Tire		PU
Tire size, front	mm	Ø195X70
Tire size, rear	mm	Ø80/Ø74
Wheel number, front/rear （x = driving wheel）		1X-2/4
Lift height	h_3(mm)	200/190
Min./Max. height of operation handle in the driving position	h_{14}(mm)	700/1270

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Fork lowering

See Figure (3); press on the lowering button, fork lowers.

Pallet truck driving

- Turn on the key switch and pull up emergency stop switch.
- See Figure (4); lower the tiller, keeping the handle in the Section B area to operate traction and hydraulics.

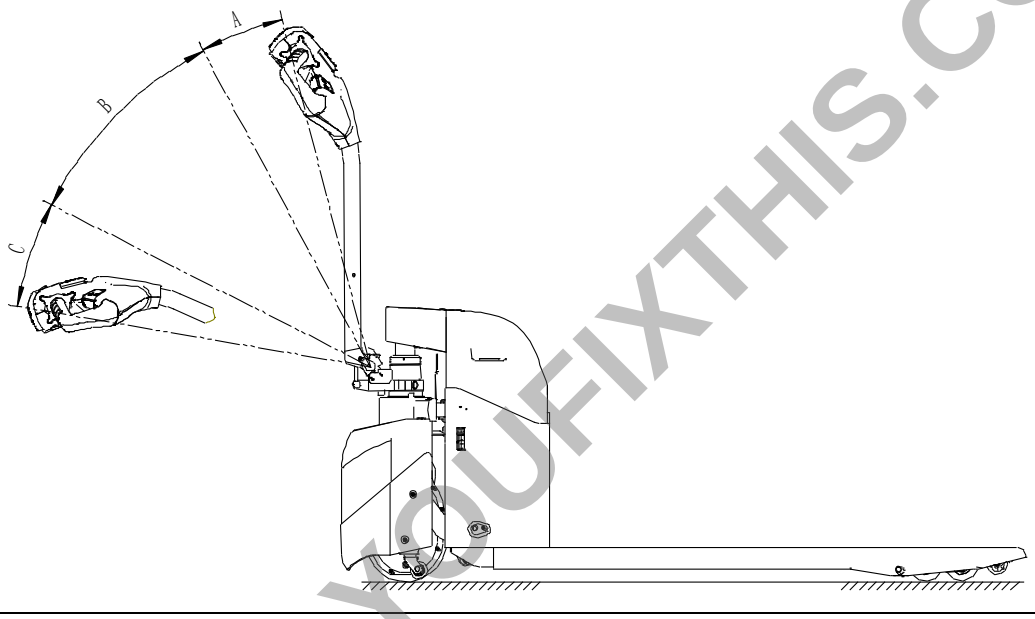


Fig.4

- Rotate the accelerate control, in the direction of desired truck movement, See Figure (5).
- The speed of the truck movement is determined by the rotation angle of control.
- The control will return to neutral automatically when released. As the control moves to neutral, the speed of truck will reduce until it stops.

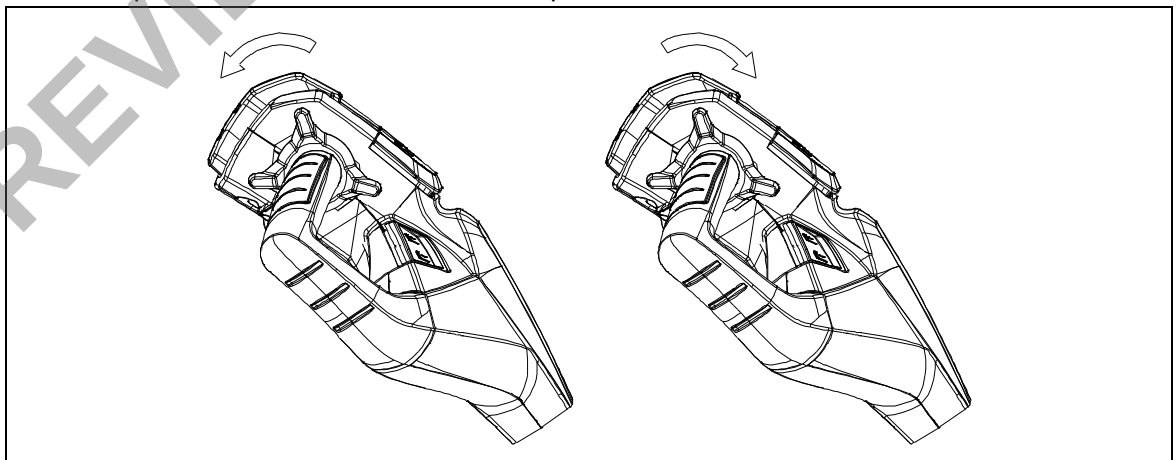


Fig.5

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- Turn off the key switch and push in the emergency stop switch. Disconnect the power cable from the battery to the truck. Connect the battery cable connector to the charger to start charging.

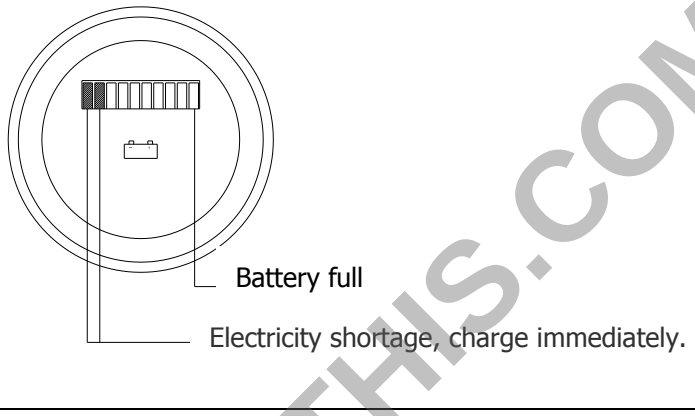


Fig.7

- When the green pilot light of the charger turns on, it indicates that the battery is fully charged and in that case, the connecting cable can be removed and inserted into the truck's battery connector. Then the forklift is in ready for use.
- If the battery is completely discharged, full charging must be conducted (about 12h).
- After discharging, the battery cannot be placed into without extensive charging when the battery is fully discharged.
- When the forklift is not in operation, the general power supply must be turned off, the key switch, emergency switch must be pulled out and one supplementary charging must be conducted every five months during the period when the forklift is in storage.
- It is strictly prohibited to open the storage battery air vent valve; otherwise, poor sealing will affect the service life of the battery.

5. Maintenance

5.1 To ensure the forklift is able to operate satisfactorily depends on careful and complete maintenance.

- When maintenance is neglected, human safety may be endangered and property may be damaged. When the truck is in operation, daily inspections should be conducted and malfunctioning trucks should be taken out of service until fixed. Do not operate forklift with issues to ensure safety and prolong the service life of the forklift.

5.2 Maintenance:

- The maintenance of the forklift is usually divided into three levels, routine maintenance, level (1) maintenance and level (2) maintenance.
- Daily maintenance: Once every shift. The main content is to keep the truck surface clean and examine the power supply cable for damage.
- Level (1) maintenance: Once every week. The maintenance contents, besides the contents of daily maintenance, should confirm the operation of the systems are normal, if the fasteners

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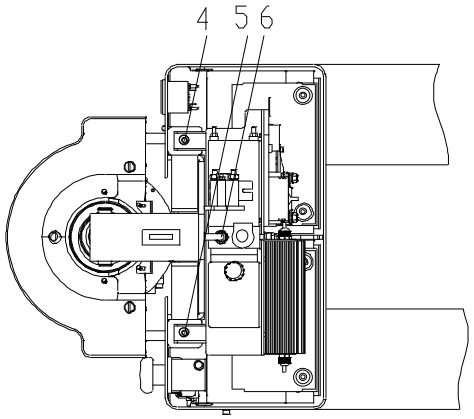


Fig.10

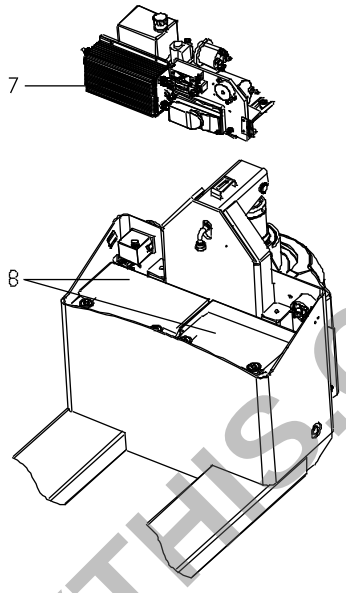


Fig.11

7. Common failures and trouble shooting

The table below provides some common failures of the forklift in operation and the trouble shooting：

No.	Faults	Analysis of Cause	Shooting
1	Hydraulic oil leakage	1. Failed oil seal 2. Piston rod damaged 3. Top cap is loose	1. Replace the oil seal 2. Replace the piston rod 3. Tighten top cap.
2	Hydraulic power unit does not work	1. Blown fuse 2. Worn motor brush 3. Circuit fault	1. Replace fuse 2. Replace motor 3. Inspect the circuit
3	Cannot lift the rated weight	1. hydraulic power unit low oil levels 2. Blown gear pump	1. Add hydraulic oil 2. Replace gear pump
4	The truck does not travel	1. The power does not turn on. 2. Low battery 3. controller faults 4. contactor damaged 5. blown fuse 6. accelerator damaged 7. handle travel switch damaged	1. turn on the power 2. charge the truck 3. replace controller 4. replace contactor 5. replace fuse 6. replace accelerator 7. replace travel switch
5	The charger is unable to charge	Damaged charger	Replace the charger

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8. Treatment of abandoned materials

The abandoned batteries and hydraulic oil should not be placed carelessly and must be treated according to the relevant local regulations and laws. Attention must be paid to environmental protection.

9. Accessories, spare parts

No.	Name	Application	Model and specification	Quantity	Remark
1	Key to the key switch	Ignition control		2	
2	Fuse	Electric system	10A	1	
3	Fuse	Electric system	50A	1	

10. Electrical schematic diagram

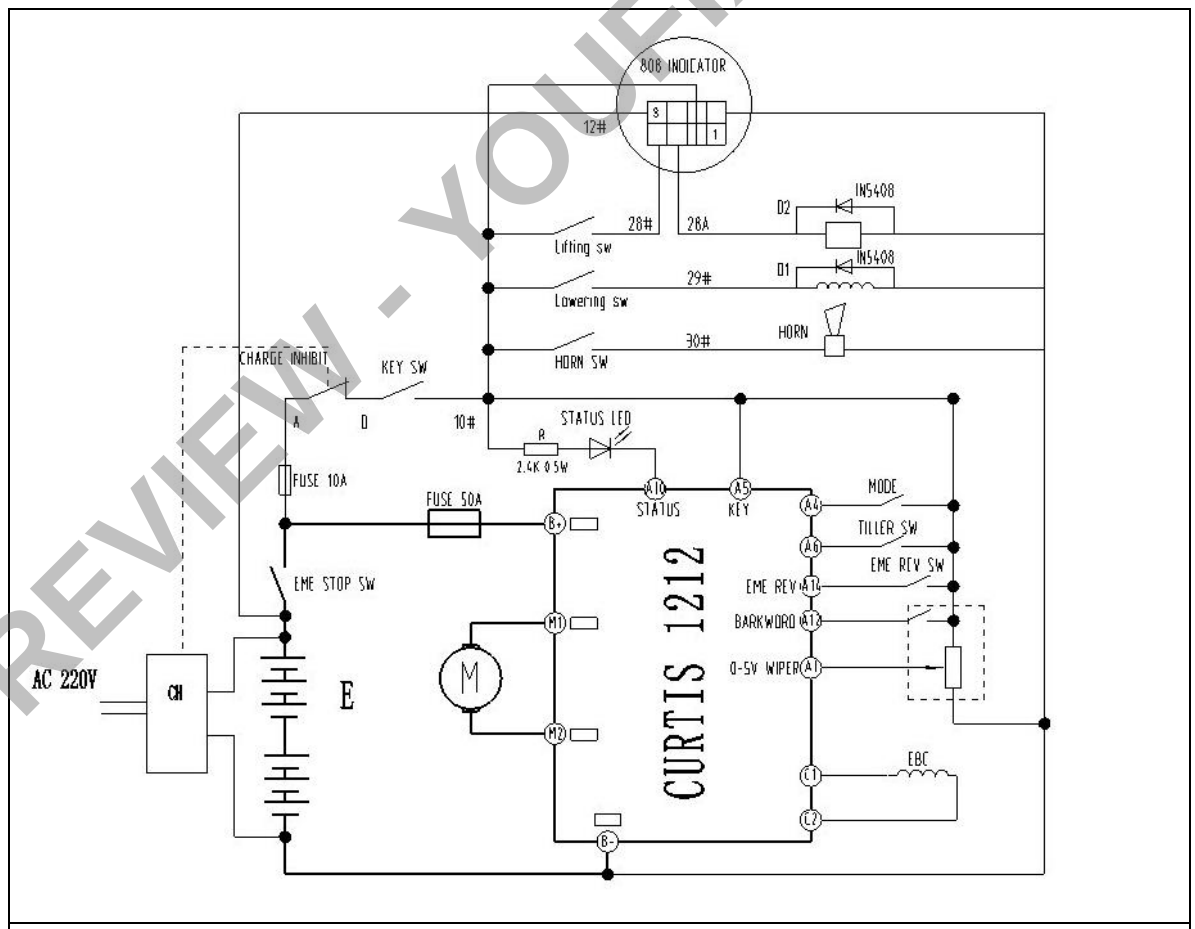


Fig.12

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