Driving

Notice

Before operating truck, check the following items:

- Ensure no goods or debris are in the loading area.
- Ensure no goods or objects are causing an unsafe condition.

1. Starting the truck from inside the operator compartment
   Stand on the operating platform and turn ON the keyswitch. Move the tiller handle to area B, then slowly rotate the accelerator knob. The vehicle will slowly start to move. The farther the accelerator knob is moved, the faster the truck travels.
2. Starting the truck from outside the operator compartment
   Stand outside the truck and open the guardrail. Turn the keyswitch to ON position. Move the tiller handle to area B, then slowly rotate the accelerator knob. The vehicle will slowly start to move. The farther the accelerator knob is moved, the faster the truck travels.

   Warning

    When moving goods, never rotate the accelerator knob rapidly to speed up the truck abruptly.
3. Turning
   The driver stands in the operating compartment with the tiller handle in front. When the truck travels forward, turn the tiller handle clockwise to turn the truck clockwise. Turn the tiller handle counterclockwise to turn the truck counterclockwise。
4. Braking
   Release the accelerator knob. The truck will begin to slow.

After operation

a) Parking
   Park the truck at appointed place. Never park the truck on slope.
   Perform these tasks before leaving the truck:
   a) Turn the steering wheel to the middle position.
   b) Turn off the key switch.

b) Clean up the truck

   Notice

   When cleaning up the electrical system, use compressed air but not water.

c) Charge the truck

   Warning

    Open flame is forbidden in the charging location to reduce risk of explosion or fire.
   Make a record of charge. Refer to the **Battery use, charging, and maintenance** section.

d) Perform post-operation checks
   a) Make sure all warning signs, labels, nameplate and notices are visible and intact.
   b) Make sure no components are deformed, distorted, damaged or broken.

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Keyswitch

The keyswitch is used to control power-on and power-off of main power supply of the truck. The key of the electric lock shall be kept by the truck driver or personnel who have been specially assigned. Be sure to turn the keyswitch off when you leave the truck, and take the key of electric lock to avoid unauthorized users driving the truck.

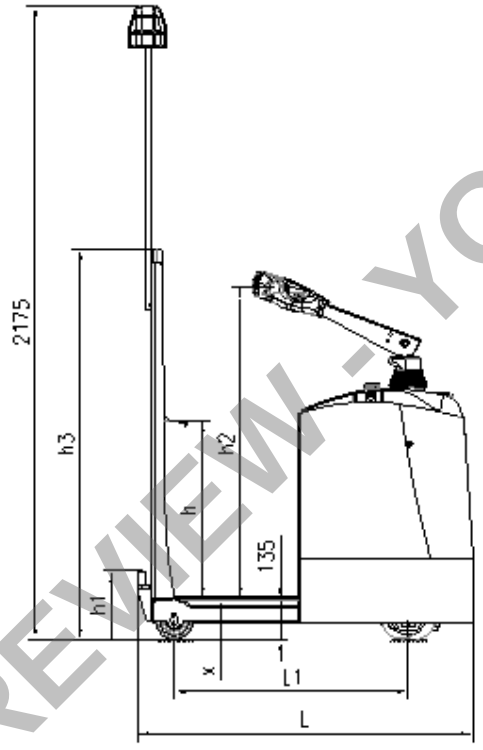
Emergency power off

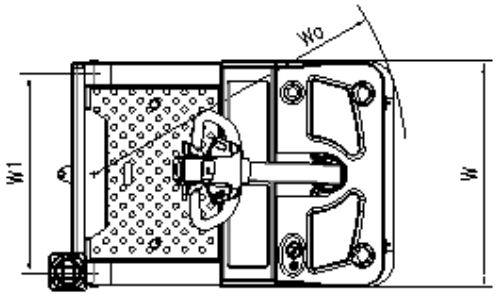
To control the emergency power off, push down the button to cut all power to the truck instantly. Pull out the button to restore power. Only use the emergency power off button to cut power in an emergency, never as a keyswitch during normal operation.

Charger connection wire

Insert one head to the socket which is connected with mains and insert the other head to side charger socket.

Main technical parameters



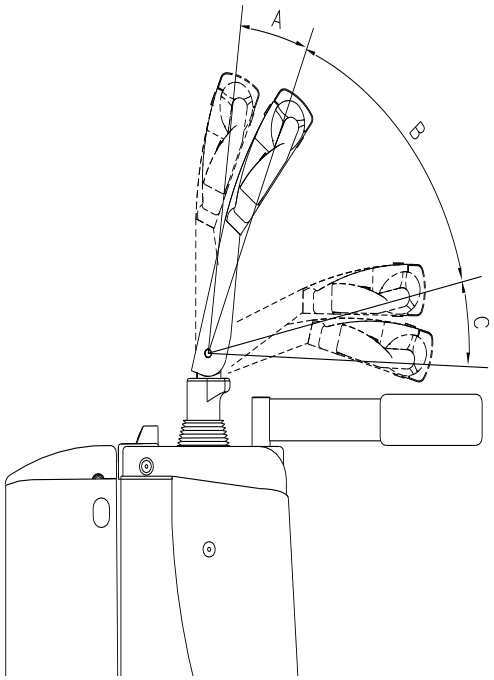


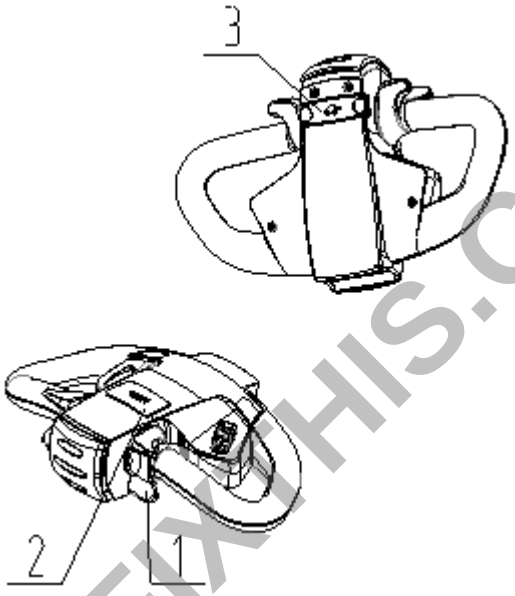
Characteristic	Manufacturer		Hyster
	Model		T3.0UTS (A3C8)
	Drive mode		Motor-driven
	Driving way		Stand-on driving
	Rated traction weight （S2=60min）	Q(kg (lb))	2000 (4409)

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Operation control





1	Accelerator knob	3	Slow button
2	Horn button		

1. **Accelerator knob** The accelerator knob is used to control the travel direction and speed of the electric truck. Before operation of the truck, first turn the operation handle to area B shown above. When the handle is placed in area A or C, the brake will engage. At this time, the truck cannot drive. When the operation handle is placed in area B and the acceleration knob is turned in one direction, the truck will travel in that direction. The truck will accelerate as the knob is rotated farther. When the accelerator knob is turned in the opposite direction, the truck will slow down and then travel in the opposite direction.
2. **Horn button** The horn will sound if you press the button。
3. **Slow button** When this button is pressed, the truck will travel at an extremely slow speed. This button is applicable for operation in tight quarters or when the truck needs to be precisely located.

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c) Add lubricating oil and grease if necessary.
d) Replace faulty components.

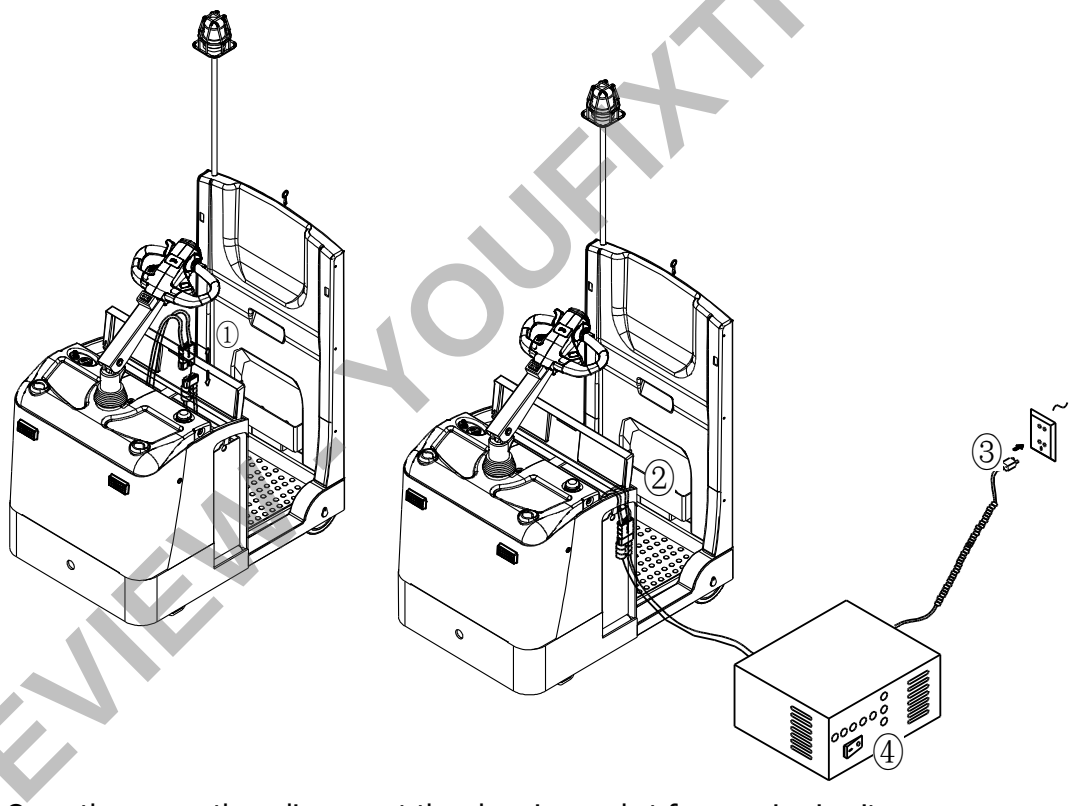
Battery use, charging, and maintenance

The standard configuration has an external charger and the optional configuration has a built-in charger.

Warning

Hydrogen can build up in the battery box when charging. For this reason, the charging location must have good ventilation. To reduce the risk of explosion and fire, open flame is forbidden.

Charging with the external charger



1. Open the cover, then disconnect the charging socket from main circuit.
2. Connect charging socket with charging plug of battery charger.
3. Connect the charger to two-phase AC power supply.
4. Turn on the charger power switch.

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4. If the electrolyte spills or leaks from the battery neutralize it with lime or strong carbonic acid soda, and then flush with large amount of water.

Charger

If the charger you use is full automatic type, it must meet the following 2 requirements:

- The output voltage of charger: 24V
- The output current of charger: 20-30A

If the charger you use is semi-automatic or manually adjustable, please charge the battery pack according to the requirements of use and maintenance in *Battery use, charging and maintenance*.

Replacement of storage battery

Warning

 Handle the battery carefully during lifting and movement to reduce the risk of damage to the battery or personal injury.

The weight of battery pack is about 240kg (530 lb). The replacement procedure of storage battery is as follows:

1. Open the side door of storage battery and remove it.
2. Pull down the socket connector of storage battery from the truck.
3. Turn up the handle of battery locking mechanism to loosen the battery.
4. Pull out the storage battery from the side way and take the storage battery away with special cart or using hoisting method.
5. Reverse these steps to install a new battery in the truck.

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