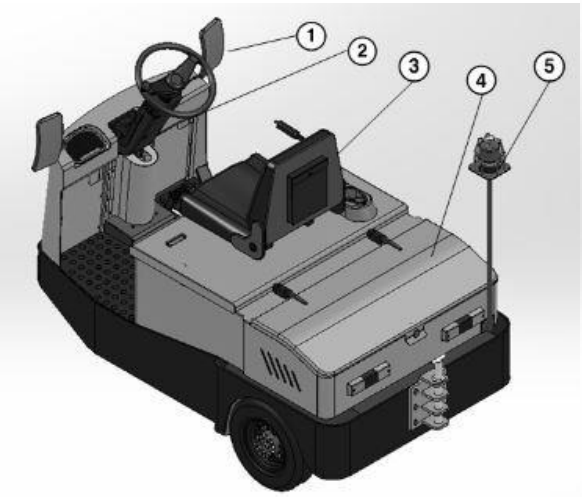
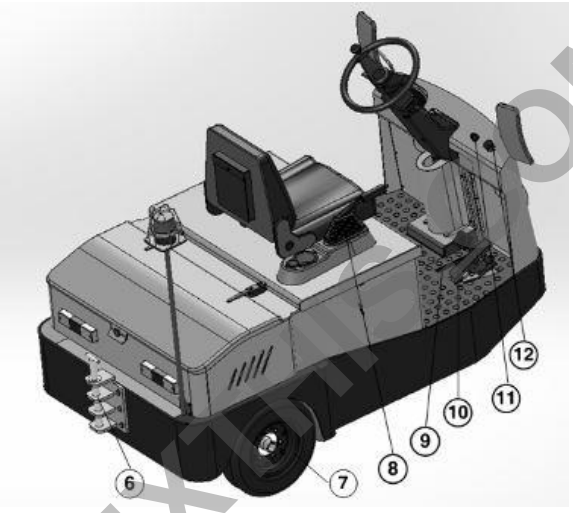
Major components

Operation controls





Item	Name	Description
1	Reflective mirror	Use to see the driving environment.
2	Steering system	Turn the steering wheel to the right to drive the truck right, or left to drive the truck left.
3	Seat	Operator's seat.
4	Chassis	Main structure of the truck.
5	Visual alarm	Light flashes when the truck is in operation.
6	Tow pin	Use to connect to the trailers to be towed by the truck.
7	Drive wheel	Provides traction to the truck for movement.
8	Hand brake lever	When stopped, lift to set the park brake. Lower to release the park brake.
9	Brake pedal	Press to stop the truck when moving.
10	Accelerator pedal	Press to start moving the truck.
11	Keyswitch	Turn the truck on and off.
12	Emergency power off	In an emergency, press to cut all of power to the truck immediately. Only use the emergency power off button to cut power in an emergency, never as a keyswitch during normal operation.

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Characteristics	1.1	Model		T6.0UT (A3C7)
	1.2	Driving type		Motor drive
	1.3	Operation type		Seated
	1.4	Rated traction weight （60 minutes rated）	Kg (lb)	6000 (13228)
	1.5	Rated traction （60 minutes rated）	N (lbf)	1500 (337)
	1.6	Max. traction （5 minutes rated）	N (lbf)	6000 (1349)
	1.7	Drawbar center height	h1／h2 （mm (in)）	295／370/440
Weight	2.1	Weight	Kg (lb)	1360 (2998)
	2.2	Axle loading, front	Kg (lb)	450 (992)
	2.3	Axle loading, rear	Kg (lb)	910 (2006)
Wheel	3.1	Tyre number, front/rear	X= Driving wheels	1／2X
	3.2	Tyre size, front	Solid rubber	4.00－8
	3.3	Tyre size, rear	Solid rubber	4.00－8
Dimension	4.1	Wheelbase	L1 (mm (in))	1280 (50)
	4.2	Backward overhang	L2 (mm (in))	500 (20)
	4.3	Tread, front	W2 (mm (in))	0 (0)
	4.4	Tread, rear	W1 (mm (in))	946 (37)
	4.5	Seat height	h3 (mm (in))	910 (36)
	4.6	Overall length	L (mm (in))	1995 (79)
	4.7	Overall width	W (mm (in))	1100 (43)
	4.8	Overall height	H (mm (in))	1280 (50)
	4.9	Min. ground height	X (mm (in))	90 (3.5)
	4.10	Min. turning radius	Wa (mm (in))	1650 (65)
Performance	5.1	Travel speed, laden	km/h (mph)	8 (5)
	5.2	Travel speed, unladen	km/h (mph)	14.5 (9)
	5.7	Max. gradeability, laden	%	7
	5.8	Max. gradeability, unladen	%	15
	5.11	Brake		Mechanical /Hydraulic
Motor	6.1	Driving motor power	KW	5.6
	6.3	Steering motor power	KW	0.6
Battery	7.1	Voltage	V	48
	7.2	Capacity	Ah	400
	7.3	Battery weight	Kg (lb)	680 (1499)
Others	8.1	Travel control		Transistor stepless speed
	8.2	Average noise	dB(A)	68
	8.3	Traction pin		Traction pin

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Driving and operation

Inspection before operation

Daily maintenance is necessary for the normal operation of the truck. Neglect of maintenance may endanger the personal safety and damage the goods. Regular routine checks and timely troubleshooting are required during operation. To reduce the risk of equipment damage or injury and to prolong the service life of the truck, do not use a truck in need of repair.

- Check that all the meters are in working condition.
- Check that the tire is in good condition and that the wheel bolts are fastened tightly.
- Check the condition of all the handles and pedals.
- Check whether the voltage of the battery, the proportion of electrolyte and the electrolyte level is appropriate.
- Check that all the connecting points and plugs of the electric system are in good condition.
- Check for electrolyte and brake fluid leaks.
- Check tightness of all major fasteners.
- Check that the signal lamps are in working condition.
- Make sure all of the working lights function.
- Please fasten the safety belt before starting of the tractor truck.
- Release the parking brake. Turn the steering wheel to check that the steering system is in normal condition. Drive the tractor truck slowly and step down the brake pedal to check that the brake system is in normal condition.

Driving

This tractor truck is special equipment. Only drivers with driving license and necessary training who have passed the examination can drive and maintain the truck. This requirement is to ensure the safety and normal operation of the truck.

The tractor can only be operated on flat and solid ground with good traction. Oil and muddy water will make the wheel skid, so the ground should be clean.

Conduct routine inspection to the tractor before and after operation. Do not operate the truck with faults. During operation of the truck, pay attention to the performance and working conditions of mechanical system, electric system, speed regulator and brake at all times. Stop the truck immediately if anything abnormal occurs. Resume operation only after the malfunction is eliminated. Do not modify the truck without express permission from the manufacturer.

To drive the truck:

1. Sit in the seat and fasten the seat belt.
2. Turn on the key switch.
3. Make sure the battery has adequate charge.
4. Set the directional handle to the direction of desired travel.
5. Grip the steering wheel and press the accelerator pedal slowly.
6. Always use the turn signal when making a turn.
7. Always use the running lights and headlamp in dim conditions.
8. Press the brake pedal to slow the truck.

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b. When the battery voltage drops to 20% state of charge, finish moving the current load and then charge the truck.
c. When the battery drops to 10% state of charge, the truck will begin driving at a slower speed. Stop operation immediately and the charge the truck.

Battery use, charging, and maintenance

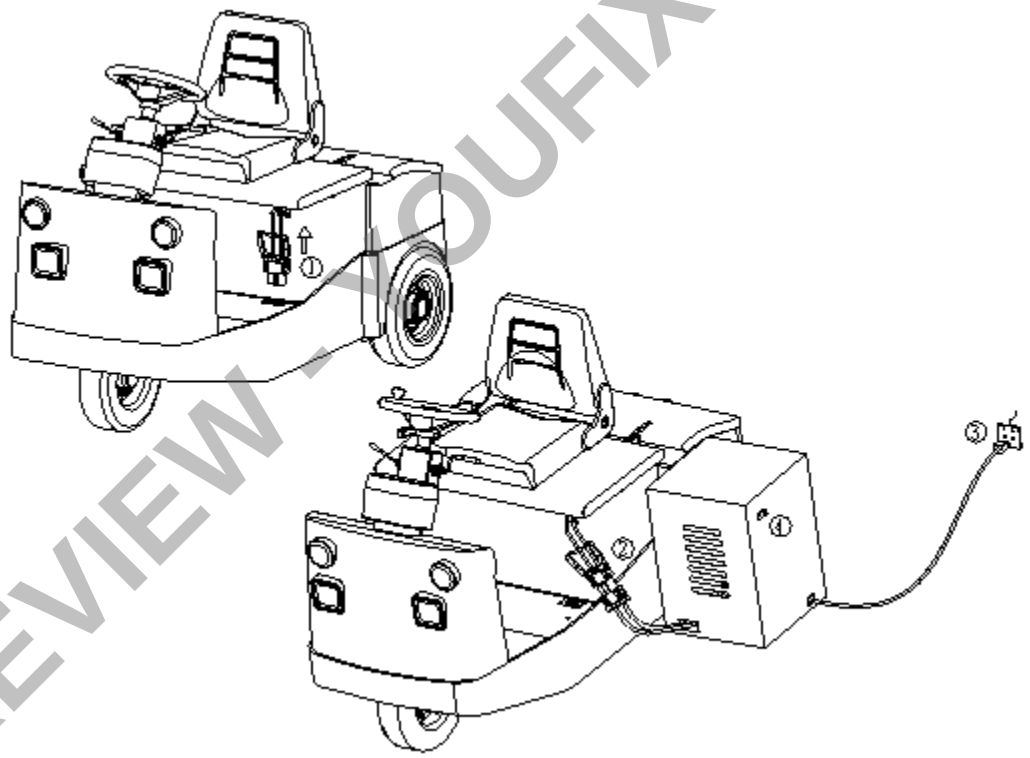
Warning

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**.**

Caution

Always follow the battery and charger manufacturer's instructions for connecting the charger to the mains and charging the battery.

Charging with the external charger

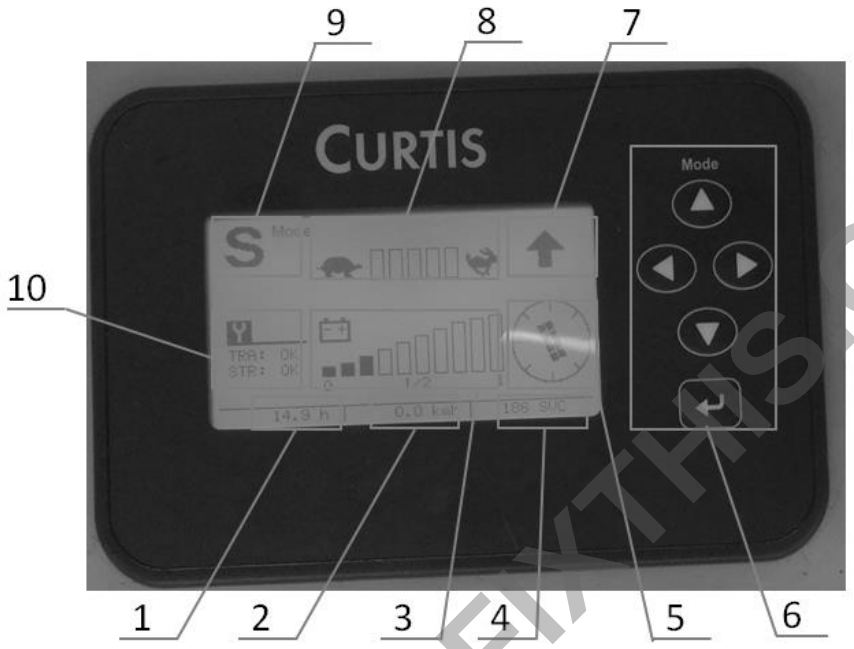


1. Turn off the truck and remove the key.
2. Open the battery case cover lock catch and open the battery case cover.
3. Unplug the battery connector.
4. Connect the charger to the battery connector.
5. Connect the charger to a power supply as specified by the charger manufacturer.
6. Start the charger.

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Display



Item	Name	Description
1	Hourmeter	Indicates the number of hours the truck has been in operation.
2	Speedometer	Indicates the current travel speed of the truck in km/h (mph).
3	Battery charge indicator	Indicates the current percent charge of the traction battery.
4	Service countdown	Indicates the number of hours before periodic maintenance is required/
5	Steer angle indicator	Indicates the direction in which the steer wheel is currently turned.
6	Settings buttons	Press buttons to navigate the display and confirm settings. Press ▲ to change performance modes.
7	Traction indicator direction	Indicates if the truck is set to move in forward or reverse.
8	Speed setting indicator	Indicates the fraction of maximum speed that the truck is set to move.
9	Performance mode indicator	Indicates the currently selected performance mode of the truck. S: Maximum speed is 14.5 km/h (9 mph) P: Maximum speed is 10.5 km/h (6.5 mph) E: Maximum speed is 8 km/h (5) Factory default is E.
10	Controller fault codes	Indicates any fault conditions recorded by the truck controller.

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