Characteristics	Model		T3.0UT (A3C9)
	Drive type		Motor drive
	Operator type		seat driving
	Rated traction weight （60 minutes rated）	Kg (lb)	3000 (6614)
	Rated traction （60 minutes rated）	N／kg (lbf/lb)	750／75 (168/165)
	Drawbar center height	h1／h2（mm (in)）	280／350 (11/14)
Weight	Weight	Kg (lb)	780 (1720)
	Axle loading, front	Kg (lb)	310 (683)
	Axle loading, rear	Kg (lb)	470 (1036)
Wheel	Tire number, front/rear	X= Driving wheels	1／2X
	Tire size, front	Solid rubber	15*4 ½-8
	Tire size, rear	Solid rubber	15*4 ½-8
Dimension	Wheelbase	L1 (mm (in))	1100 (43.3)
	Backward overhang	W2 (mm (in))	0 (0)
	Tread, front	W1 (mm (in))	860 (33.8)
	Tread, rear	h3 (mm (in))	930 (36.6)
	Seat height	L (mm (in))	1765 (69.4)
	Overall length	W (mm (in))	968 (38.1)
	Overall width	H (mm (in))	1365 (53.7)
	Overall height	°	≥54°
	Approach angle α1	°	≥37°
	Departure angle α2	X (mm (in))	90 (3.54)
	Min. ground height	Wa (mm (in))	1490 (58.7)
Performance	Travel speed, laden	km/h (mph)	7 (4.3)
	Travel speed, unladen	km/h (mph)	10 (6.2)
	Max.gradeability,laden	%	7
	Max.gradeability,unladen	%	12
	Brake		Mechanical /Hydraulic
Motor	Drive motor power	KW	3
Battery	Voltage	V	36
	Capacity	Ah	250
	Battery weight	Kg (lb)	202 (405)
Others	Travel control		Microcomputer mosfet
	Average noise	dB(A)	68
	Traction bolt		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:

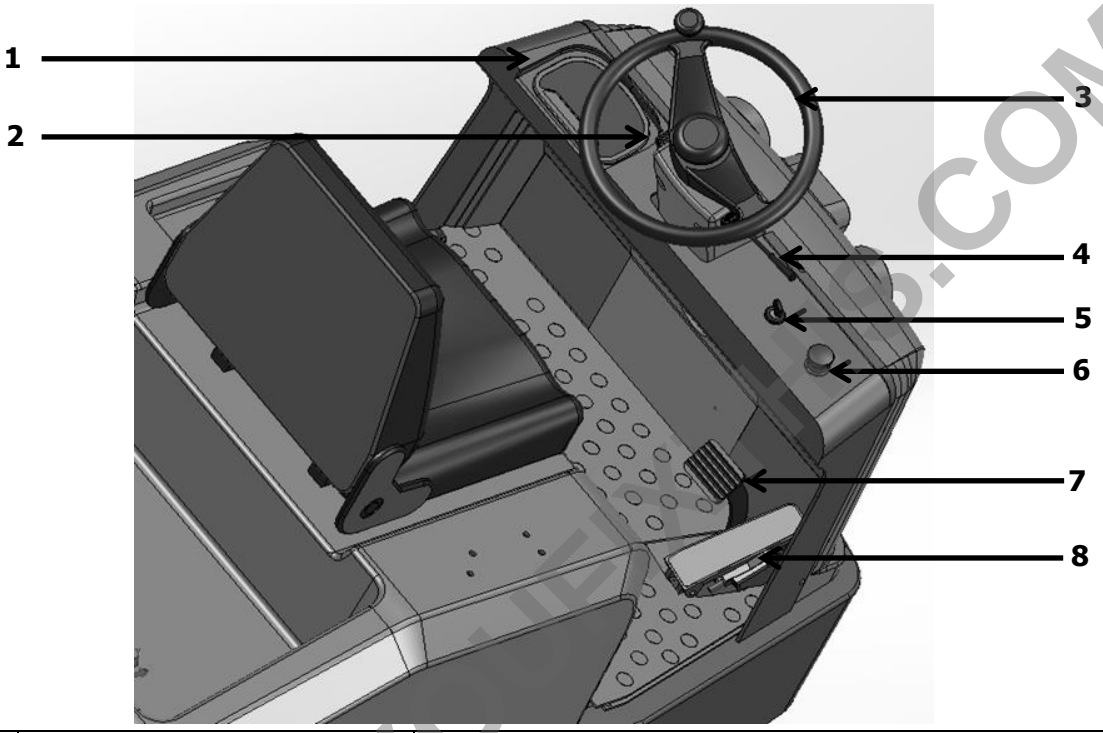
1. Sit in the seat and fasten the seat belt.
2. Turn on the key switch.
3. Make sure the battery has adequate charge.
4. Set the directional handle to the direction of desired travel.
5. Grip the steering wheel and press the accelerator pedal slowly.
6. Always use the turn signal when making a turn.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

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Major components

Operation control



Item	Name	Description
1	Display	Displays operating information about the truck.
2	Directional handle	Move forward to set the truck to travel travel forward, and move backward to set the truck to drive in reverse.
3	Steering wheel	Turn the steering wheel to turn the truck left or right during driving.
4	Combination light switch and urn signal	Move to turn on the turn indicator lights when making a turn, or rotate to turn on work lights. Pull back to indicate a right turn. Push forward to indicate a left turn. Rotate the switch one click to turn on the running lights. Rotate the switch two clicks to turn on the headlamp.
5	Keyswitch	Turn the truck on and off.
6	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.
7	Brake pedal	Press to slow the truck when driving.
8	Accelerator pedal	Press to increase travel speed.

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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

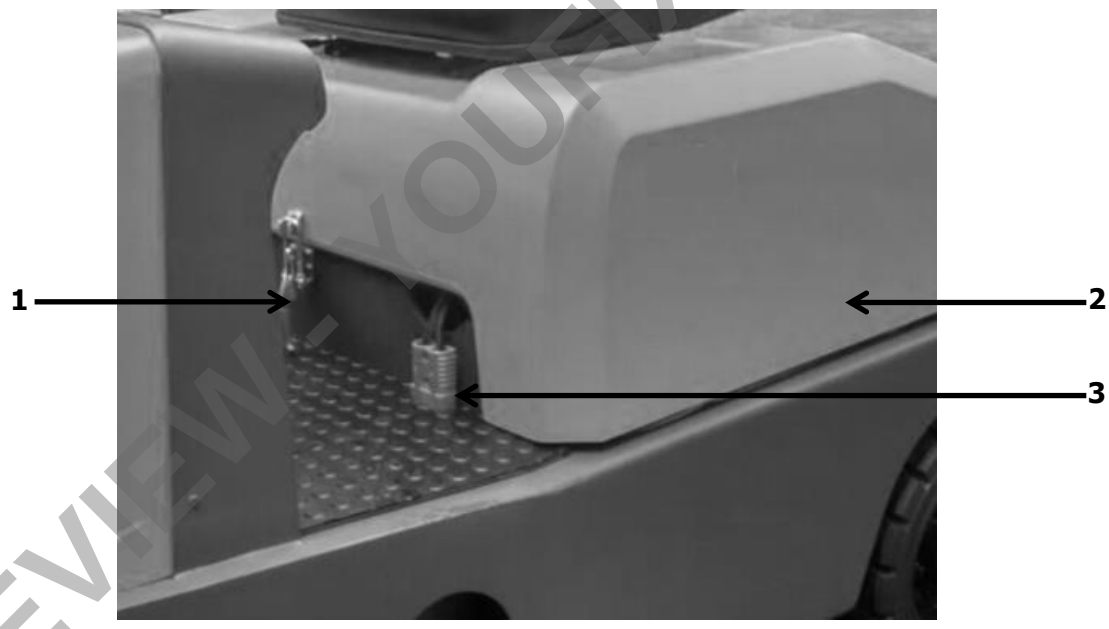
Warning

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

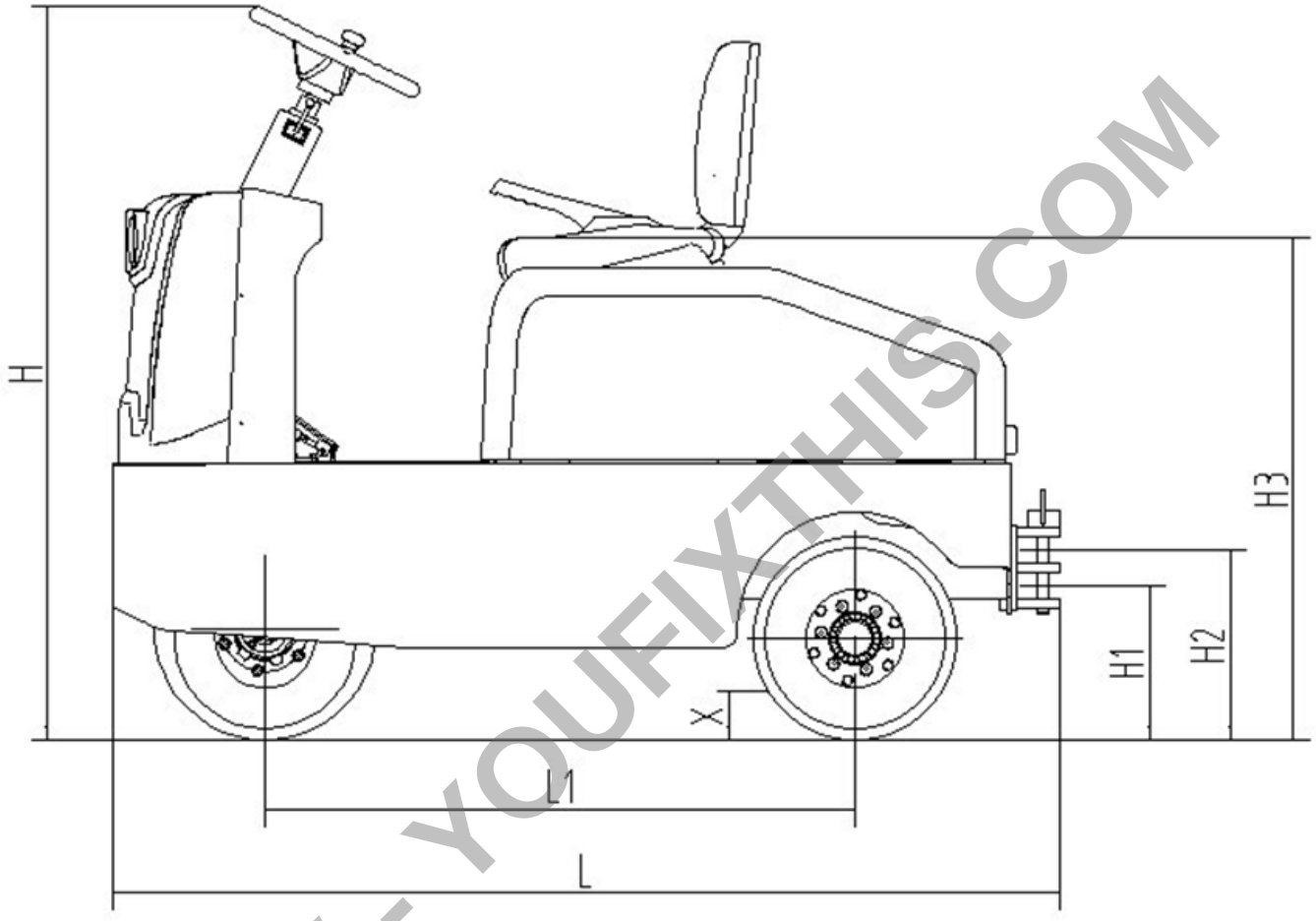


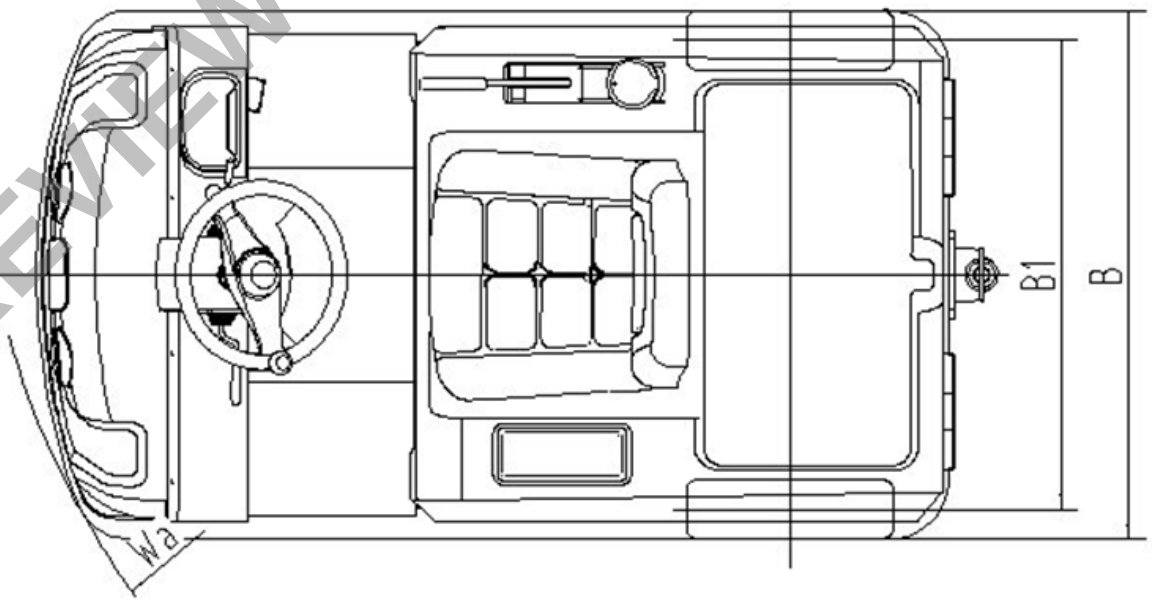
1	Battery case cover lock catch
2	Battery case cover
3	Battery connector

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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Main technical parameters





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