

## hydraulic towable boom lift for sale

### 1. What is towable boom lift?

Boom lift is the most popular aerial working platform, because of it can reach very high range, and the operation radius is also large, it means when the equipment is fixed in one place, the working platform can still be raised, rotated or extended horizontally to meet different work needs, such as cherry picking, tree repair, street lamp maintenance, stage decoration, house painting, etc. The whole workbench can rotate 360 degrees, and the working platform can also be customized to rotate 180 degrees, which can reach a maximum horizontal operation radius of 12.5 meters. It is your best choice for aerial working.

There are 2 models of boom lift, trailer or towable boom lift, and self propelled boom lift. Towable Articulating Boom Lift is also called "spider boom lift". The main structure of the cantilever lift has four outriggers, the boom, the end has a work basket for carrying staff, and the bottom is a chassis with a control system. It has durable tires and trailer hooks, which can be moved in different working locations by the trailer, and the outriggers can allow it to work on uneven ground. Towable boom lift needs a trailer to drag and move around. It has 2 pneumatic tyres for moving, and JNHC boom lift uses AL-KO German brand international standard tow bar to meet with different country standards.

We have 32ft to 78ft platform height towable boom lift to satisfy kinds of aerial working requirements. It can rotate 360 degrees and extend the platform out for 18ft to 36ft, so it is not limited by space. If there are any obstacles preventing you from working at height, you can choose to use hydraulic boom lift to cross obstacles to enjoy working at height.

### 2. How does towable boom lift work?

Boom lift itself has great operation advantages and can work in many environments where other lifting platforms cannot work. Moreover, boom lift has the advantages of simple structure, easy maintenance, low maintenance cost and long service life.

We have 4 power options for the hydraulic towable boom lift, AC (Alternating Current), DC battery (Direct Current), diesel and gasoline. You can choose whichever you like, no need to worry about the local voltage if you choose AC or DC power, we can customize it according to different country voltage standards.

After confirm the power, we need to connect it to the power source, or charge the battery to full, or add the fuel accordingly. There are controls on the boom lift, one is bottom control which is on the chassis, the other one is platform control and it is on the basket. But, before we going up, we have to open the 4 outriggers and check if the whole machine is balanced, this is the most important thing before we start aerial work. We got an automatic sensor which will check the balance of the towable boom lift. If it's not balanced, the sensor will feel it and control the machine can not lift up.

When all 4 outriggers are open and the whole machine is balanced, we can start to going up and down for kinds of aerial work, such as ceiling repair, street lamp maintenance, building outside glass cleaning, and etc. In order to avoid misoperation, we set a master switch on both chassis control and basket control. Only when you hold this master switch, the other buttons can work.

There are two sets of control systems. At the bottom, there is a set of control cabinet with PLC

touch panel, which is used for the control of the whole machine, easy to adjust the machine body and adapt to the work site. Platform control system, the staff can also control the lift on the platform to control the lifting and rotation of the lift. So that the operators can adjust the lift in time according to the operation needs.

3. How much is towable boom lift for sale?

JNHC boom lift has different height models for sale, we got 32ft to 78ft platform height, which is about 39ft to 85ft working height. The basic price is from 8500 USD, and with different power and different functions, the price will be higher. Like dual power will need extra 400 USD, bucket rotation needs extra 1400 USD, walking assist device will need extra 1500 USD, standard platform rotation is 359° , 360° rotated platform greatly increases the working range of lift and need extra cost 300USD.

Also, we can arrange the sea shipping or land transportation for you, no matter which country you are living, we can always find a way to delivery our towable boom lift to you.

4. What's the safety device of towable boom lift?

Hydraulic towable boom lift is an aerial work platform, the safety must be put at the first place. For each cylinder, we have anti-explosion valve, even if the oil tube and cylinder break, the bucket will not drop suddenly.

The main structure of JNHC towable boom lift is electrophoresis treated, it is water proof and rusty proof. So if the boom lift get dirty after work, you can flush it with water and don't need to worry about it will get rusty.

If you got emergency situation when you are going up or going down, there's an emergency stop button to avoid the danger. Also, there's an emergency get down valve which can help you to go down manually when power off.

5. What are the features of towable boom lift?

1.Cylinders on the arms have explosion-proof function
2.Cylinders on the outriggers are equipped with hydraulic locks
3. Rear light, strobe light on each outrigger
4.Tool box, safety belt and control panel on the basket
5.All operations can be customized by remote control
6.Emergency descend valve on each arm
7.Automatic outrigger(handle operation and level tester)
8.Overload protection, Leakage protection

9.Leveling inspection system and tilt alarm
10. Electromagnetic brake Assist system
11. Tow hitch, Tow ball imported from Italy
12.Folding outriggers with larger range to ensure user's safety
13.Lifting speed adjustable
14. PLC touch screen control system

6. What's the optional function for the boom lift for sale?

Except the standard power options, you can also choose DC battery power, or dual power in case one power is dead when you are using the boom lift.

The other functions which can be customized are like platform size, remote control, off-road tyre, platform rotation, automatic outriggers and etc.

We accept OEM and ODM, if you want us to customize the color and your company logo, it will be a free option.