

## Push Around Vertical Mast Lift

### 1. What's Push Around Vertical Mast Lift?

A push around vertical mast lift is a manually propelled aerial work platform designed for vertical work in narrow spaces. The lifting structure is made of aluminum alloy mast, and there are 4 wheels on the chassis to push the lift around, that's why we call it push around vertical mast lift. It is often used for tasks such as overhead maintenance, installation, and repair. The operator can easily maneuver the lift into position and raise or lower the platform to the desired height. These lifts are compact and lightweight, making them ideal for use indoors or on smooth, level surfaces. They are often used in warehouses, retail stores, and other commercial or industrial settings where space is limited.

### 2. Parameters for Push Around Vertical Mast Lift

#### (1) Single Mast Push Around Vertical Mast Lift:

Single mast lift only has 1 pair of mast, it's the small and light weight type, easily to push around by man hand, the lifting height for single mast lift is 4/6/8/9/10m, load capacity is 100kg, and it's suitable for narrow space, can only load 1 person, please check the detailed dimensions:

Model	Platform Height (M)	Working Height (M)	Load (KG)	Platform Size (MM)	Voltage (V/50HZ)	Power (KW)	Machine Weight (KG)	Overall Dimensions (MM)
THWY4-100	4	5.7	100	600*600	AC 220/50HZ	0.75	250	1280*800*1750
THWY6-100	6	7.7	100	600*600	AC 220/50HZ	0.75	280	1280*800*1900
THWY8-100	8	9.7	100	600*600	AC 220/50HZ	0.75	300	1280*800*1980
THWY9-100	9	10.7	100	600*600	AC 220/50HZ	1.1	320	1360*850*2000
THWY10-100	10	11.7	100	600*600	AC 220/50HZ	1.1	340	1360*900*2100

Customization	<ul style="list-style-type: none"> <li>*DC power (standard power is AC power, 220/50HZ)</li> <li>*DC+AC power</li> <li>*Manual pump</li> <li>*Assisted-walking device</li> <li>*Telescopic guardrail</li> <li>*Use inflatable wheels/solid wheels (standard wheel is polyurethane wheel )</li> <li>*Change to vehicle-mounted type</li> <li>*Use high-grade distribution box</li> <li>*Add Upper control (standard control method is lower control + remote control)</li> <li>*Use explosion-proof motor, distribution box, limit switch, up control button, only 380V</li> <li>*Assisted-walking device + AC &amp; DC power</li> <li>*Lay-down type</li> </ul>
---------------	---

**(2) Double Mast Push Around Vertical Mast Lift:**

Double mast lift has 2 pairs of mast, so the lifting height, platform size and load capacity are both bigger than single mast lift, lifting 4/6/8/10/12/14m, load 200kg, can load 2 people at same time, the self weight is also heavier so some times customer choose to add a walking motor to push it around easier, details of double mast lifts as below:

Model	Platform Height (M)	Working Height (M)	Load (KG)	Platform Size (MM)	Voltage (V/HZ)	Power (KW)	Machine Weight (KG)	Overall Dimensions (MM)
THWY4-200	4	5.7	200	1100*600	AC 220/50HZ	1.5	380	1300*900*1750
THWY6-200	6	7.7	200	1100*600	AC 220/50HZ	1.5	420	1300*900*1900
THWY8-200	8	9.7	200	1150*600	AC 220/50HZ	1.5	550	1360*900*2000
THWY10-200	10	11.7	200	1350*600	AC 220/50HZ	1.5	600	1560*970*1900
THWY12-200	12	13.7	200	1450*600	AC 220/50HZ	1.5	700	1.66*0.97*2000
THWY14-200	14	15.7	200	1450*600	AC 220/50HZ	1.5	800	1660*1100*2350
Customization	*DC power (standard power is AC power, 220/50HZ)							

ion	<ul style="list-style-type: none"> <li>*DC+AC power</li> <li>*Manual pump</li> <li>*Assisted-walking device</li> <li>*Telescopic guardrail</li> <li>*Use inflatable wheels/solid wheels (standard wheel is polyurethane wheel )</li> <li>*Change to vehicle-mounted type</li> <li>*Use high-grade distribution box</li> <li>*Add Upper control (standard control method is lower control + remote control)</li> <li>*Use explosion-proof motor, distribution box, limit switch, up control button, only 380V</li> <li>*Assisted-walking device + AC &amp; DC power</li> <li>*Lay-down type</li> </ul>
-----	---

### 3. Advantages for Push Around Vertical Mast Lift

**Versatility:** Push around vertical mast lift are compact and lightweight, making them easy to maneuver in tight spaces and doorways. They can be used indoors or outdoors for a variety of applications.

**Safety:** Push around vertical mast lifts are designed with safety features such as guardrails and non-slip platforms to ensure the operator's safety when working at height. They also have an emergency descent system in the event of a power outage.

**Ease of Use:** Push around vertical mast lift are simple to operate, with intuitive, easy-to-understand controls. They can be set up quickly and easily, allowing them to be used efficiently on the job site.

**Cost-Effective:** Push around vertical mast lifts are often more affordable than larger aerial work platforms, making them a cost-effective solution for tasks that require working at height but don't require a large machine.

**Maintenance:** Push around vertical mast lifts require minimal maintenance compared to larger aerial work platforms, reducing downtime and overall operating costs. They are also easy to transport and store when not in use.

### 4. How to Purchase Push Around Vertical Mast Lift?

If you want to purchase push around vertical mast lift, please tell us the lifting height & machine power & incoterms (EXW or FOB or CIF, etc) you need, then our sales manager will contact you immediately; If you decide to purchase from us, our sales manager will send you a proforma

invoice with our bank information, then you can pay the deposit, after we received the deposit, we will start production; When production will finished, we will send the product photos or videos, then you can pay the balance, we will arrange the shipment after balance arrived. After the goods arrived your designated seaport, you can process the custom clearance and then pick up the lifts.