

## Multi-Mast Aerial Work Platform XP series

- ▲ A revolutionary design of mast provides the most stable and compact mast in the industry.
- ▲ Provides access to overhead fixture and stocked shelves much safer than traditional ladders or scaffolding.
- ▲ Suitable for single person to work upraised.
- ▲ Power supply: Single phase AC.
- ▲ Traveling method: powered propeller as standard.  
manual traveling as option.

▲ **Conforms to CE, EN280:2001+A2:2009, EN60204-1:2006+A1:2009, ENISO14121-1:2007**



XP4216

i-Lift No.		2410301	2410302	2410303
Model		XP4214	XP4216	XP4218
Max. Platform Height	H1 (mm)(in.)	14000(551.2)	16000(63)	18000(708.7)
Max. Working Height	H2 (mm)(in.)	15700(618.1)	17700(696.8)	19700(775.6)
Loading Capacity	kg(lb.)	200(440)	136(299.2)	
Platform Size	L2xW2 (mm)(in.)	1480x860(58.3x33.9)	700x700(27.5x27.5)	
Outrigger Footprint	L1xW1 (mm)(in.)	3140x2930(123.6x115.4)	4170x3070(164x120.9)	
Voltage	(V/Hz)	AC220/50		
Power Pack	Lifting (KW)	0.75/1.5		
	Self-propeller (KW)	0.75		
Stored Dimensions	L0xW0xH0 (mm)(in.)	2260x1250x1920(88.9x49.2x75.6)	3120x1250x2190(122.8x49.2x86.2)	3120x1250x2350(122.8x49.2x92.5)
Net Weight	kg(lb.)	1640(3608)	1690(3718)	1780(3916)

## Aerial Work Platform

### Features

- ▲ A revolutionary design of mast provides the most stable and compact mast in the industry.
- ▲ Provides access to overhead fixture and stocked shelves much safer than traditional ladders or scaffolding.
- ▲ Available in AC or DC power.
- ▲ **Conforms to CE, EN280:2001+A2:2009, EN60204-1:2006+A1:2009, ENISO14121-1:2007**



Emergency lowering switch

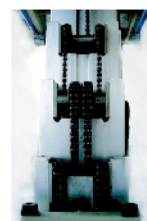
### Hydraulic Systems Safety:

- ▲ Emergency lowering device enable you to lower the platform slowly to its original position when power unexpected fails.
- ▲ Hydraulic system is equipped with a hose burst valve, it will act automatically to stop the flow of hydraulic fluid in case any hydraulic fitting or pin is broken so as to prevent the platform unexpected movement and ensure personnel safety on the platform.



### Electrical Systems Safety:

- ▲ If there is any unexpected movement or any electric unit fail, it can be operated either on the platform or on the ground.
- ▲ 24V safety voltage for control circuit.



### Mechanical Systems Safety:

- ▲ All mechanical structural strength are carefully calculated and strictly tested at safety factors equal to or more than standard requirements.



- ▲ Compact design makes it easy to passing through narrow and lower passage.



- ▲ High-strength aluminum alloy are used for all lifting mast, the unit is light, easy and convenient to move.