

# portable crane insight

#### **Overview**

The portable crane system is a professional grade mechanical removal system that is safe and easy to use.

# **Primary Benefits**

- Registered ISO 9001:2000 compliant design
- · Extended mobility past air inlet face of tower
- Safe, controlled operation where others require handling swinging chains



Boom reaches over NC fan deck railing and fan



Other manufacturer's booms are fixed to only reach the motor

#### **Benefit Detail**

#### **Extended Mobility**

- Adjustable boom extends to reach external motors and internal equipment where others can only reach external motors
- 360° rotatable ball bearing base
- Able to lift over cased or inlet faces
- Only one crane needed for multiple cells or towers

## Designed for simple and safe operation

- Hand winch equipped with disc brake for load control where other's require handling of loose, swinging chains
- Quick disconnect anchor for easy attachment to cable

### **Quality Design**

- Durable reinforced steel
- Convenient and reliable hand-winch system
- Finished with an epoxy enamel coating to prevent corrosion



Controlled safe hand winch



Other manufacturers require using loose chains and open hooks

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- The 5PA10-SPX, 5PA15-SPX and 5PA20-SPX are available for the NC8401-NC8414 cooling tower models
- The 5PA10-SPX is available for the MD5006-5018 cooling tower models
- The portable crane will breakdown with no component weighing more than 100 lb
- Multiple positions of operation

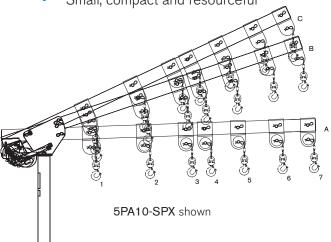
5PA10-SPX						
Boom Position min - max	hook reach inch	hook height inch	load rating lb			
A-1	15	59	750			
B-1	15	63	750			
C-1	15	65	750			
A-7	78	59	500			
B-7	75	83	525			
C-7	72	92	550			

5PA15-SPX					
Boom Position min - max	hook reach inch	hook height inch	load rating lb		
A-1	17	51	1500		
B-1	17	55	1500		
C-1	17	85	1500		
A-6	84	51	900		
B-6	81	76	950		
C-6	78	85	1000		



- The 5PF5 is available for the MD5006-5018 cooling tower models
- Portable crane weight: 78 lb (max)
- Two different positions for operation

Small, compact and resourceful



5PA20-SPX					
Boom Position min - max	hook reach inch	hook height inch	load rating lb		
A-1	55.5	51	1850		
B-1	53.5	69	1900		
C-1	51.5	76	2000		
A-4	84	51	1200		
B-4	80	79	1250		
C-4	77	88	1350		



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