

SCP型施工升降平台的传动原理与施工升降机相同，因而它的主要部件如标准节、齿轮、齿条、减速机等均均可互换。平台的长度和宽度都可根据需要而改变，是建筑施工中不可缺少的机械设备。此外，SCP型施工升降平台在安装、使用时不须预制基础，可以方便地变换作业地点。

安全特点：

1. 配备超载
2. 配备不平衡装置
3. 同步运行装置（双柱平台用）
4. 带防坠安全装置（根据客户要求可配置）
5. 带匀速限速器，防止平台超速下滑。
6. 具有手动滑降设备，无电时，可人工下降。

SCP type construction platform works with the same driving principle with the building hoist. So its main parts can be interchanged with building hoist such as mast sections, rack, pinion, reducing device and so on. And its width and length can be changed according to requirement also. So it is requisite equipment in construction job. Additionally, it is no need for foundation so that it is easy to change the working site.

Safety features:

1. With overload
2. With balance device, (avoid capsizing)
3. Moving synchronize device (used in twin mast platform)
4. With anti-falling safety device (can install as client need)
5. With constant speed safety device, prevent platform sliding down overspeed
6. With hand-operation landing equipment, it can be landed by man when supply power cut off

技术参数 TECHNICAL DETAILS OF SCP230

DESCRIPTION	单柱 Single Mast		双柱 Double Mast	
平台长度Platform Length (m)	3.0-10.3		8.6-23.6	
平台宽度Platform width (m)	1.5-2.5		1.5-2.5	
标准节间距 Distance between mast centre (m)	-----		7.3-13.3	
附墙间距 Distance between anchors(m)	A≤50m	A>50m	A>50m	A>50m
	6	6	6	6
最大独立高度Max. mast height free-standing(m)	15		15	
最大安装高度Max. mast height anchored (m)	150		150	
最大悬臂 Max. mast height above last anchor(m)	A≤50m	A>50m	A≤50m	A>50m
	8	6	8	6
标准节型号Mast Type	700X700X1508		70CX700X1508	
承载人数 Max.number of person	3		3	
提升速度Platform speed(m/min)	6		6	
额定载重量 Loading capacity(kg)	2000		2000	
第一道附墙安装高度 Height of first anchor for ground frame(m)	3		3	
第二道附墙安装高度Height of second anchor for ground frame (m)	9		9	
千斤顶最大高度Max. height jack chassis min-max(m)	0.6-0.72		0.6-0.72	
主机底部到围栏距离 Height platform incl. Fence 1.1m (m)	1.95		1.95	
主机底端到平台踏板高度Height platform ton deck (m)	0.83		0.83	
主机围栏高度 High platform fence upper side mast cover(m)	2		2	
电机数量 Number of motors	2		4	
电机额定功率 Motors power mast climbing work	2X2.2KW		4X2.2KW	
启动额定电流 Max. starting current	±60A		±120A	
供电电压 Min. supply voltage	380V			
供电频率 Supply frequency (depending on the national conditions regarding to power supply)	50HZ or 60HZ			
熔断电流 Fuse at building site(slow)	16A		25A	
控制电压Control voltage	42Vac			
控制频率Control voltage frequency	50/60HZ			
电缆Machine cable	Up to 80m:3X6+1X4mm		3X10mm	
	Up to 150m:3X10+1X4mm			

Remarks: 1. The Mast Section Dimension Can Be 500*500*1508 Or 600*600*1508; 2. The Max Length Can Be Max For 30m

