

# CONSTRUCTION HOISTS

**POTAIN®**

## SC 300 65B M A

|                         |                           |
|-------------------------|---------------------------|
| Cage size :             | 5.0 m x 2.0 m x 2.5/2.8 m |
| Max payload capacity :  | 3000 kg                   |
| Lifting speed(Normal) : | 54 m/min                  |

### TECHNICAL SPECIFICATIONS

|                                 |                           |
|---------------------------------|---------------------------|
| Cage sizes(LxWxH)               | 5.0 m x 2.0 m x 2.5/2.8 m |
| Max. payload capacity           | 3000 kg                   |
| Cage door opening sizes(W x H)  | 2.0 m x 2.2/2.5 m         |
| C Door sizes (W x H)            | 3.2 m x 2.2/2.5 m         |
| Max. interval of mast ties      | 12 m                      |
| Maximum mast height             | 450 m                     |
| Mast section sizes              | 650mm x 650mm x 1508mm    |
| Weight mast section with 2 rack | 150 kg                    |
| Rack module                     | 8 mm                      |
| Safety device type              | SAJ70-2.0                 |

### LIFTING SPEEDS

|                                      |          |
|--------------------------------------|----------|
| Lifting Speed (Normal)               | 54 m/min |
| Lifting speed(Instl./Dismtl./Inspt.) | 9 m/min  |

### GROUND STATION DIMENSIONS

|                      |              |
|----------------------|--------------|
| Ground Station (LxW) | 5.48 x3.19 m |
|----------------------|--------------|

### POWER SUPPLY

|                    |                              |
|--------------------|------------------------------|
| Motor control      | Frequency control            |
| Number of motors   | 3 x 23 kW                    |
| Power supply range | 400~500V, 50Hz/60Hz, 3 Phase |
| RCD protection     | 30 mA                        |
| Rated current      | 140 A                        |
| Fuse ratings       | 160 A                        |

### OPTIONAL CONFIGURATION

1) For other demands or specifications, please consult Potain.

2) Power supply: Bus Bar or Cable trolley

