

It's Strong ... It's Sturdy

It's a

# SKY CLIMBER

## COMPACT



### Operate in your work environment

- Sandblasting
- Commercial Restoration
- Painting
- Masonry
- Window Cleaning
- General Building Maintenance
- Off Shore oil rigs
- Boiler and digester Maintenance
- Ship Maintenance
- Caulking

Whether you need to reach, new heights or fit into tight places, or both, turn to Sky Climber. The Compact hoist from Sky Climber is part of the innovative family of specialized suspended platforms hoists.

**Count on Sky Climber ...** backed by more than 40 years industry experience, known for many innovative, industry first achievements. Compact leading a safe, fast and strong way into the future.

**Lifts 400 kg**  
**Operating Speed: 8,5 m/minute**  
**Features the Sky Lock III**  
**Hoist self-weight is 35 kg**

### The COMPACT is

- Engineered for safety, speed and power
- Designed with the user in mind

### Put the COMPACT to use on

- a bosun seat
- a one man work cage
- a work platform, from 2 to 16 m

See how the Compact's sleek tested design allows it to fit through a manhole as small as 47 cm, to lift loads to 400 kg. This 35 kg of innovation will save you time and money.





**Hoist with Sky Lock & Dimensions :**

Height : 64 cm  
 Width : 40 cm  
 Length : 42,5 cm

Hoist Self-Weight : 35 kg (Air 33 kg)  
 Rated Load Capacity: 400 kg  
 Operating Speed : 8,5 m/min.

**Hoist Safety Features:**

- Sky Lock overspeed secondary brake.
- No Power Emergency controlled descent with manual brake release.
- Meets CE Requirements.

**Unique Patented Traction Sheave**

Ensures equal pressure on steel wire rope around the circumference of the sheave and gives unlimited working height at constant speed and capacity.

**Sky Lock III Independent Safety Device :**

One of the important safety features of the Sky Climber hoist is the Sky Lock, a dynamic safety device which senses rope speed as it passes through the mechanism. If the hoist exceeds the factory pre-set speed of 25m/min. the Sky Lock will automatically trip and lock onto the secondary safety wire rope and support the load. By activating the manual trip mechanism, it is possible for any sub-assembly of the hoist to be removed safely, while the platform is suspended from the Sky Lock.

**Power/ Electrical Requirements :**

Motor Options	Power	Line Current
220-240V/50Hz/Single phase	0,55 kW	3,6 A
380-415V/50Hz/Three phase Other motor options upon request	0,74 kW	2,4 A
Pneumatic	0,85 kW	1,7m <sup>3</sup> /min.@5 bar

To meet the unified CE regulations, SKY LOCK should be mounted on a secondary steel wire rope.

**Options :**

- Hoist mounted
- End Stirrup mounted
- Walk through stirrup mounted

**Hoist Controls Options :**

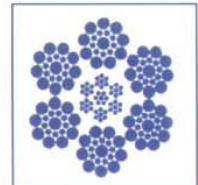
- Pendant or Central
- 24 V Control Circuit

**Gearbox :**

Maintenance free, high efficiency , double planetary gearbox with 95% efficiency.

**Wire Rope Requirements :**

Rope diameter 8 mm  
 Theoretical breaking load 49,2 kN  
 Actual Breaking Load 44,6 kN



**Additional Sky Lock Applications**

Although designed to be used with Sky Climber hoists, the Sky Lock III has found other uses as an independent safety device. On oil drillings rigs it is used with derrick climbers as a descent control device and on special purpose elevators as a brake. Requiring no external power source, the Sky Lock III is available for additional special applications.

**Call Sky Climber First  
 + 32 (0) 3 887 81 20  
 or your nearest  
 Sky Climber distributor**

Your local representative :



**SKY CLIMBER FIRST**

**SAFETY • SERVICE • SOLUTIONS**