

SKY CLIMBER®

ACCESS INNOVATIONS SINCE 1955

LNx

“Access Innovations” has been our theme since 1955 when SKY CLIMBER® developed hoists for suspended platforms the first time. Our latest man-rated hoist, the LNx, is designed and built with the user in mind. Its fully integrated design, user friendly layout and solid construction make the LNx durable and tough on all job site situations. The LNx can be mounted onto any SKY CLIMBER® platform or cage and is compatible with most of the other platforms in the industry.

LNx leading a safe, fast and strong way into the future!



Electrical Input Capabilities:

- 230 V/400 V
- Single phase/three phase
- 50 Hz

Lifting Capacity:

- 300 kg/500 kg/650 kg

Operating Speed:

8,5 m/min

Hoist Self-Weight:

49 kg

Wire Rope Requirements:

- Rope diameter (5x26WS) with polypropylene core: 8,4 mm
- Theoretical breaking load: 64,6 kN
- Minimum breaking load: 51,5 kN



No power descent lever



Upper carrying handle :

- Easy to Carry
- Protection during transport
- Protection of the ultimate top limit



Manual activation lever of the fall arrest device



Integrated hour counter for on time service intervals



Inspection window for optional over-speed safety device



Carrying handle and hand wheel :

- Easy access & carry
- Easy transport
- Easy storage



Retractable stirrup strap Closed position:

- Stack easily for transport



Retractable stirrup strap - Open position:

- Easy access
- Easy mounting onto suspension stirrup

General LNX Features:

- Worm Gearbox:
 - High reliability
 - High lifespan
- Built to Last:
 - Light metal skins
 - Durable rugged design
 - Easy to clean
- Easy to Repair & Maintain:
 - Plug & play design
 - Less parts to manage
- Traction Technology:
 - Long lifetime of rope
 - Rollers and guide ring easy to inspect and replace

Fully Integrated Hoist Safety Features:

- Fall Arrest Device:
 - Slack rope/No load detection
 - Mechanical anti-tilting device (12°)
 - Automatic reset of the safety devices
 - Over-speed device (optional)
- Electrical Safety Features:
 - Ultimate top limit switch(UTL)
 - No power emergency controlled descent with manual brake release
 - User friendly electro-mechanical overload settings
 - Fall arrest device with electrical interlock (optional)
 - Top limit switch (TL)(optional)
 - Electronic overload detection (optional)

Hoist Dimensions & Load Capacity:

LNX 300

Height: 63 cm
Width: 27 cm
Length: 36 cm
Rated Load Capacity: 300 kg

LNX 500

Height: 63 cm
Width: 27 cm
Length: 36 cm
Rated Load Capacity: 500 kg

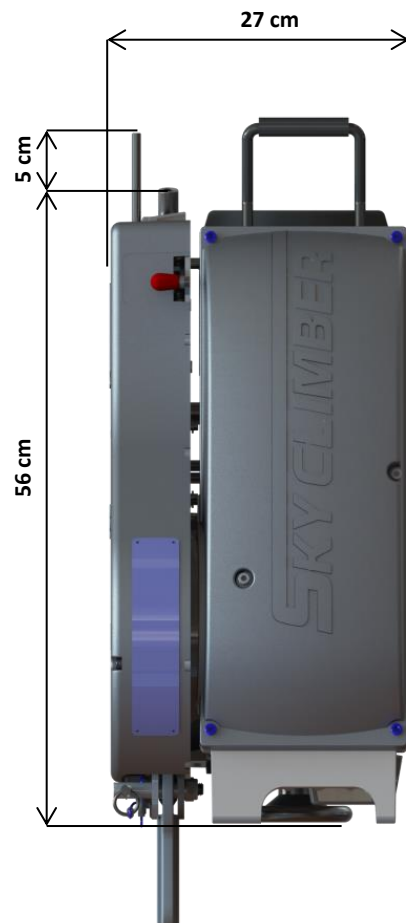
LNX 650

Height: 63 cm
Width: 27 cm
Length: 36 cm
Rated Load Capacity: 650 kg

Power / Electrical Requirements*:

MOTOR OPTIONS	POWER	CURRENT
LNX 300		
220-240V/50Hz/Single Phase	0,55 kW	3,7 A
380-415V/50Hz/Three Phase	0,55 kW	1,4 A
LNX 500		
220-240V/50Hz/Single Phase	0,88 kW	7,0 A
380-415V/50Hz/Three Phase	0,88 kW	3,2 A
LNX 650		
220-240V/50Hz/Single Phase	1,18 kW	9,4 A
380-415V/50Hz/Three Phase	1,18 kW	4,3 A

*Other motor options upon request



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Count on SKY CLIMBER® for your next project....

Since 1955 we are the industry leader in designing, manufacturing and distributing standard & custom made suspended access systems used in industrial, commercial, construction and maintenance applications.

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