



## HOISTS & ACCESSORIES

Standard range of men riding traction hoists and safety brakes, ranging from 400 to 1000 kg capacities. Available as stand alone items or complete with necessary accessories: top limit, underload/overload, steel wire ropes, supply cable, central- or pendant control box. (incl. anti tilt device)



Octo range



Safety brake







## FULL RANGE OF MODULAR PLATFORM SYSTEMS

- Standard Speedifix type platforms (1, 2 and 3 m sections) up to 12 m length with standard suspension stirrups and up to 16 m length using walk through stirrups.
- Unique 1m wide MAXI type platforms, especially designed for bridge access work, ranging in lengths up to 23m using end stirrups or frame stirrups or up to 30m using walk through stirrups.
- Boiler type platforms, specific modular design all components for access through a 'man hole size' opening into thermal power station boilers; platform lengths up to 16 m, with chamfered corners and unique design of small size super heater narrow platforms.
- Single hoist (one man) work cages of different sizes (0,75m, 1m, 1,2m width) using single walk through suspension stirrup.
- Single man, two persons- and larger modular PI platforms for permanent installations, in conjunction with permanently installed suspension systems.

Speedifix - walk through stirrup configuration



MAXI platform



Speedifix - end stirrup configuration





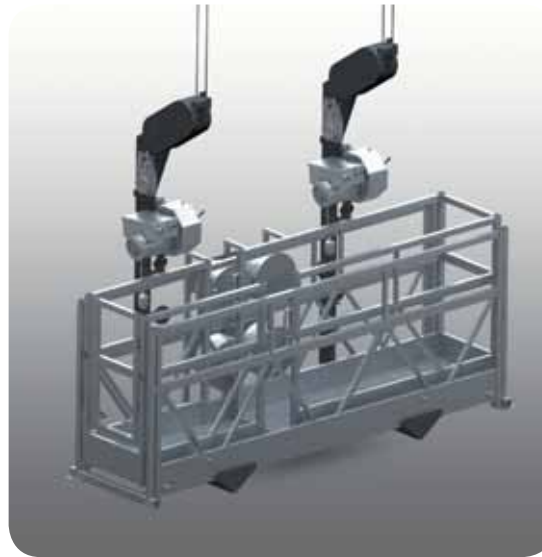


## LADDERS, GANTRIES & SPECIAL PLATFORMS

Design of [gantries](#) allows for an aesthetical integration of a maintenance system with the overall architecture. This multi-functional system provides access to glass roofs, atriums and facades. Internatly and externally. A seld powered vertically moving platform can be added to the system design for access to curtain walls.

Traversing [ladders](#) to variation on gantries can be a good and cost effective solution for specific parts of a building. Can be applied both at the inside or the outside of a building.

Challenging access enquiries are successfully turned into workable solutions by Sky Man's engineering department, e.g.: [special platforms](#) with telescoping balconies. Custom design is our middle name.



Special modular PI platform with telescoping balconies





### OUTRIGGER BEAMS & PARAPET CLAMPS

Standard modular roof beams & parapet clamps suiting all hoist capacities.



### DAVITS & SWIVEL ARMS

Socket & davit systems & swivel arms for both temporary & permanent access platforms.



### MONORAILS

Sky Man's monorails are manufactured from lightweight special designed aluminium profile extrusion. Support brackets can be fixed to building facades or underneath any overhang or structure.

All monorail profiles and accessories can be powder coated in any RAL colour to match with the building outlook. Manual or electric powered trolleys are available for traversing along the rail around the building perimeter.



### MONORAILS

#### SR 160

Friction based monorail. Both for horizontal and inclined applications up to 30°.

#### SR 180

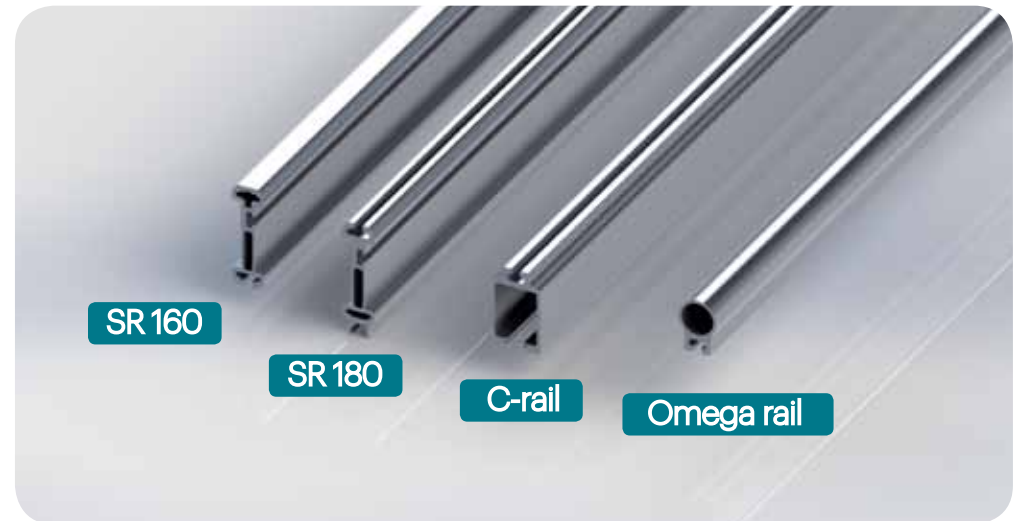
Chaindriven monorail. Both for horizontal and inclined applications up to 45°.

#### C-rail

Ideal for concealed monorail tracks to suit architectural requirements.

#### Omega rail

Mostly used in conjunction with traversing ladders and/or gantries.





### SM1 - SM2 - SMC

Sky Man presents a standardized roofcar portfolio, covering your specific project requirements:

- Paint finish in any suitable RAL color
- Slewing, luffing, topbeam slewing and telescoping mast & jib to provide access to access every façade
- 4 wire multilayer or single layer drumhoist depending on the building height
- Platform in every suitable length, pantograph enabled if required
- Other accessories available if required or as per tender specification



## Roofcar systems

### SM2

Wheelspan 900 - 2000  
Max. Outreach 8500

### SM1

Wheelspan 1200 - 2500  
Max. Outreach 15000

### SMC

Wheelspan 1500 - 3000  
Max. Outreach 30000

SM1



SM2



SMC



## PARAPETRIDERS

Mounted on twin rails, vertically installed underneath each other to the inside of the parapet wall. The guide rails system can be positioned in such way they can serve as well as guardrails for the roof, should this be required.

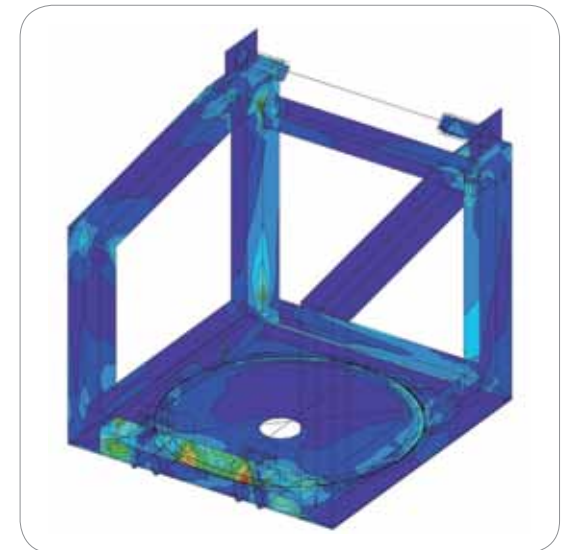
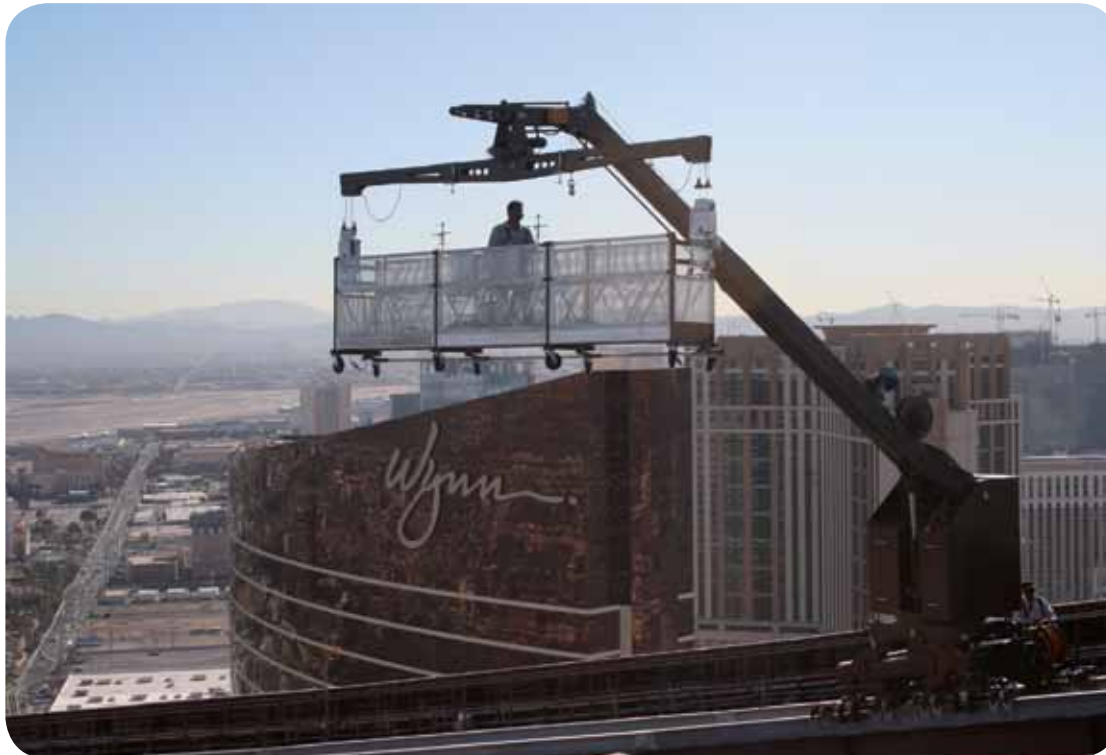




## Roofcar systems

Custom engineered roofcar systems to suit building needs:

- Complex telescoping and luffing arms
- Telescoping masts
- Climbing rail tracks
- Extreme building heights



To support the access & safety division, skyman also supplies safety systems and roof accessories:

- Lifeline systems & roof anchors
- Fixed ladders
- Harnesses & other PPE
- Guardrail systems
- Concrete pavers
- ...



# Towerhoist systems

## LG - WG

Service lifts for the wind industry, ladder guided (LG) and steel wire rope guided (WG) to suit different tower design configurations.





Custom design solutions for both temporary & permanently suspended access for persons.



*Sky Man: supplying customer's demand*