

SCANCLIMBER® production

SCANCLIMBER® has 40 years experience in building personnel and material hoists. To date we have manufactured more than 5000 hoists and exported them around the world.

The factory is ISO 9001:2000 certified and all our personnel hoists are certified according to the latest European EN 12159 standard.



SCANCLIMBER® hoist models



SC1432



SC2032



M/TP1500/2000



SC500K



PM1500

Material hoists, transport platforms, industrial hoists and hoists for special projects are also included in our production programme.

SCANCLIMBER® is also one of the leading manufacturers of mast climbing work platforms.

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SCANCLIMBER®

SCANCLIMBER®

SC1532 / SC1837 / SC2032



Personnel and material hoists



SCANCLIMBER® hoists - advanced design

The **SCANCLIMBER®** hoist product range is certified according to the latest European standard EN 12159 and fulfills the requirements of our most demanding customers.



• Cable trolley



- The two standard dimensions are:
 1. Cage length 3,2 m
3,2 x 1,5 x 2,1 m = 10 m³
 2. Cage length 3,7 m
3,7 x 1,5 x 2,1 m = 11,6 m³



• Overspeed safety device

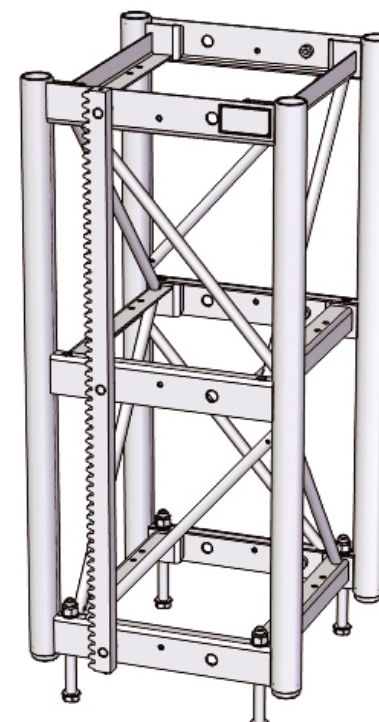


• Top drive unit on the roof



• Control panel with overload detection and fault indication

SCANCLIMBER® SC1532/SC1837/SC2032



• Strong hot-dip galvanized mast sections

Advantages

- The hoist can be erected on ground without the need for any concrete foundation
- New stronger mast and modular anchoring equipment, anchoring distance up to 21 m and length of anchoring tubes from 0,4 to 5,6 m
- Easy to load, easy to unload; possibility to take advantage of the full loading space of 10 m³ or 11,6 m³, no wasted cubic meters
- Maximum free standing lift height of 15 m
- Top anchoring height of 25 m
- Frequency converter allows both smooth and stepless start/stop of cage with a low starting current
- Power requirement only 63 Amps

Options

- Computer controlled landing control system with pulse encoders
- Frequency controlled drive system
- Fault diagnostic system
- Overload detection
- Outriggers for ground station
- Double cage version
- Side door, width 3,2 or 3,5 m
- Dual end loading door for cage



Technical data	SC1532	SC1837	SC2032
• Payload	1500 or 18 persons	1800 kg or 20 persons	2000 kg or 24 persons
• Speed	36 m/min.		
• Max. lifting height, with anchored mast	single 300 m / double 220 m		
• Max. lifting height, freestanding	15 m depending on anchoring type		
• Max. anchoring distance	21 m depending on anchoring type		
• Max. free mast after topmost anchoring	15 m depending on anchoring type		
• Cage dimensions			
- door opening w x h (mm)	1510 x 2100	1510 x 2100	1510 x 2100
- internal cage dimensions (mm)	1510 x 3200	1510 x 3700	1510 x 3200
- internal cage height (mm)	2100	2100	2100
- weight (kg)	1550	1670	1600
• Base unit dimensions			
- length (mm)	3905	4543	3905
- width (mm)	2580	2580	2580
- height (mm)	2740	2740	2740
- weight (kg)	1500	1500	1500
• Lifting unit			
- type	Top drive	Top drive	Top drive
- motors	2 x 9,2 kW	2 x 11 kW	2 x 11 kW
• Power supply	3-phase/400 V/50 Hz		
- voltage	63 A / 5 p		
- current			
• Overspeed safety device	UC3.0A		
• Mast sections			
- mast section length	1,5 m		
- mast section with one rack	149 kg		
- mast section with two racks	173 kg		
- rack module	m = 8		