

# SCANCLIMBER® SC1432



## Personnel and material hoist

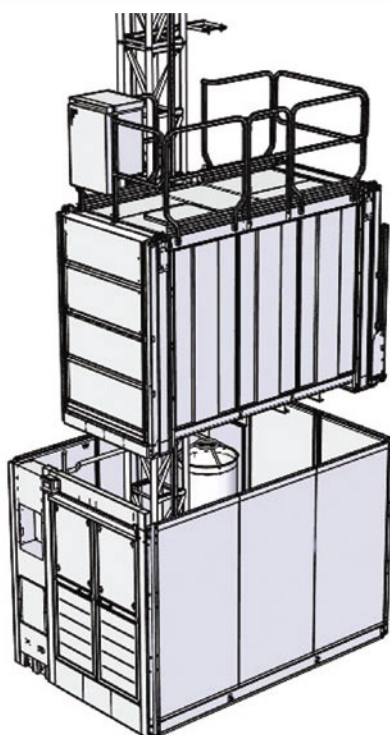
### Advantages

- compact and modular design
- new high efficiency mast, which is also easier to handle
- modular anchoring equipment, anchoring distance 12 m and length of anchoring tubes up to 5,2 m
- easy to load, easy to unload, clean cabin interior, possibility to take advantage of the full loading space of 9,2 m<sup>3</sup>, no wasted cubic meters
- frequency converter (option) allows both smooth and stepless start/stop of cage with a low starting current
- power requirement only 63 Amps
- EN 12159 proved

### Options

- computer controlled landing control system with pulse encoders
- frequency controlled drive system
- fault diagnostic system
- overload detection
- emergency lowering
- automatic hydraulic ramp
- manual ramp
- automatic rack lubrication
- double cage version

**SCANCLIMBER®**



Technical data	SC1432
• Payload	1400 kg or 17 persons
• Speed	36 m/min
• Max. lifting height, with anchored mast	200 m
• Max. lifting height, freestanding	6,0 m
• Max. anchoring distance	12 m
• Max. free mast after topmost anchoring	6,0 m
• Cage dimensions	
- door opening w x h	1390 x 2000 mm
- internal cage	1390 x 3200 mm
- internal cage height	2055 mm
- weight	1200 kg
• Base unit dimensions	
- length	3805 mm
- width	2470 mm
- height	2640 mm
- weight	1150 kg
• Lifting unit	
- type	Top drive
- motors	2 x 9,2 kW
• Power supply	
- voltage	3-phase/400 V/50 Hz
- current	63 A / 5 p
• Overspeed safety device	UC3.0A
• Mast sections	
- mast section length	1,5 m
- mast section with 1 rack	72 kg
- mast section with 2 racks	86,5 kg
- rack module	m = 6

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