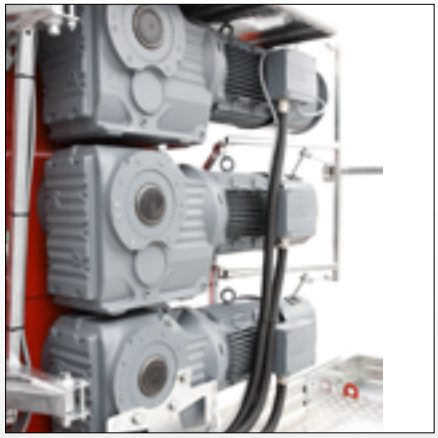
SC

Construction hoist
Wega H65H series
Technical data

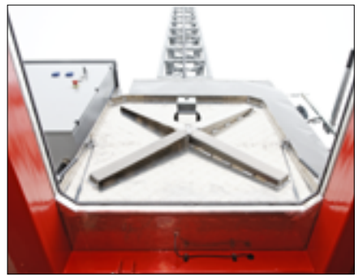
- Modular structure
- Designed for heavy and demanding use
- Maximum cage length 3.7 m
- Maximum payload 3200 kg or 27 persons
- Maximum lifting speed 90 m/min



SCANCLIMBER® by Tractel®

H65H series

Cage and doors	Data
Internal length	3200 mm/3700 mm
Internal width	1510 mm
Door opening (width x height)	1490 mm x 2000 mm
Payload *(number of persons in 3.2 m/3.7 m cages according to EN12159-1)*	2000 kg or 24/25 persons 2500 kg or 24/27 persons 3200 kg or 24/27 persons
Speed	36 or 54 or 90 m/min
Lowest cage floor height from ground	400 mm
Cage 3.2 m with A+B doors • w/o drive unit	1502 kg
Cage extension module 0.25 m *(2 pc required for 3.7 m cage)*	2 x 79 kg
A/B door module	189 kg
A/B door with hydraulic ramp	321 kg
C door module	223 kg


Ground station and doors	Weight
Ground station for 3.2 m cage, std	1537 kg
Ground station 3.2 m R/H, heavy • including outriggers	2150 kg
Ground station ext. set for 3.7 m cage, std	88 kg
Ground station for 3.2 m twin cage, std	2094 kg
Ground station for 3.2 m twin cage, heavy	2538 kg
Ground station C door set • door opening 2590 x 2000 mm	398 kg



Construction hoist **H65H series** Technical data

Mast

PG131994	Mast section 1.5 m single
PG140565	Mast section 1.5 m twin
Shape:	Square mast
Mast section height:	1508 mm
Mast dimensions, C–C:	650 mm x 650 mm
Weight, single:	143 kg
Weight, twin:	159 kg
Surface coating:	Hot dip galvanised
Max. anchor spacing:	15 m *)
Max. free mast after topmost anchor:	13.5 m *)
Max. free-standing lifting height:	12 m **)

**) depending on cage dimensions and amount (single or twin), payload and anchor type*
***) depending on ground station type and foundation*


Safety devices

Mechanical safety brake	Overload detection device
Emergency lowering system	Inductive mast sensor
Safety railings (1.1 m) on roof	Residual current device
Limit switches on top and bottom mast ends	Spring loaded brakes in lifting motors
Safety limit switches on top and bottom mast ends	Position detection switches in cage and landing doors/gates

Electric system

Drive unit	**36 m/min**	**54 m/min**	**90 m/min**
2000 kg	2 x 7.5 kW	3 x 7.5 kW	
2500 kg	3 x 5.5 kW	3 x 9.2 kW	3 x 15 kW
3200 kg	3 x 9.2 kW	3 x 11 kW	3 x 18.5 kW
Supply voltage/fuses	**36 m/min**	**54 m/min**	**90 m/min**
2000 kg	400V/50Hz 63A/5p	400V/50Hz 100A/5p	
2500 kg	400V/50Hz 63A/5p	400V/50Hz 100A/5p	400V/50Hz 160A/5p
3200 kg	400V/50Hz 125A/5p	400V/50Hz 125A/5p	400V/50Hz 200A/5p
Starting power	**36 m/min**	**54 m/min**	**90 m/min**
2000 kg	26 kVA	32 kVA	
2500 kg	30 kVA	38 kVA	63 kVA
3200 kg	38 kVA	46 kVA	77 kVA
Max. starting current	**36 m/min**	**54 m/min**	**90 m/min**
2000 kg	120 A	160 A	
2500 kg	120 A	190 A	310 A
3200 kg	200 A	230 A	380 A

Options

- Side sliding landing gates (h=1.1 m)
- Double-leaf landing gates (h=1.1 m)
- Full height landing doors (h=2.0 m)
- Hydraulic ramp
- Wide variety of mast anchorings
- Pipe line
- Programmable logic control (PLC)
- Cable trolley system
- Automatic rack lubrication system
- Foundation frame for concrete slab

Scanclimber is the world's technology leader in mast climbing equipment for both temporary and permanent installations. The company has its corporate head office in Pirkkala, Finland, and manufacturing in Gniezno, Poland. The company employs more than 200 people in Europe and Asia. Scanclimber creates value for its customers with high quality, reliable and flexible

Scanclimber Oy, Turkkirata 26, FI-33960 Pirkkala | www.scanclimber.com
Tel. +358 10 680 7000, Fax +358 10 680 7033

Authorised partner

V02ENG_10.13