

TECHNICAL DATA

Cage Size (L X W X H)	STD Version	1,3 m x 0,7 m x 2,1 m (intern. Dim.)	Max Payload	STD Version	500 Kg or 6 people
	CRANE Version	0,9 m x 0,7 m x 2,1 m		CRANE Version	300 Kg or 3 people
Speed	E05/20	20 m/min	Motors Power	E05/20	3 Kw
	E05/36	0-36 m/min (with VFC)		E05/36	5,2 Kw (with VFC)
VFC Power			Brake resistor		
	E05/36	5,5 Kw		E05/36	5 Kw
Power Supply		400 V 50 Hz - Three phase (*)		Tools socket power supply	
Motor brake power supply		230 V		Secondary circuit voltage	
Absorption Max Load	E05/20	6,5 A	Absorption at start-up	E05/20	45 A
	E05/35	11,3 A		E05/36	18 A
Control System for landings		- Stop next landing or - Automatic (with encoder)		Cabin doors type	
Mast element weight Single cage		42 Kg		Mast type	
Mast element height		1,5 m			
Rack Module		M6		Cable Guides Distance	
Max Wall Ties Distance	triangular mast	6 m	First tie at	triangular mast	6 m
	flat mast	1,5 m		flat mast	1,5 m
Max working height		150 m			
Top overhang in operation	triangular mast	4,5 m	Top overhang on erection	triangular mast	6 m
	flat mast	1,5 m		flat mast	1,5 m



Triangular Mast Version



Flat Mast Version

NOTES:(*) Other values on request - (**): Optional - The Manufacturer reserves the right to change any of the above data without notice

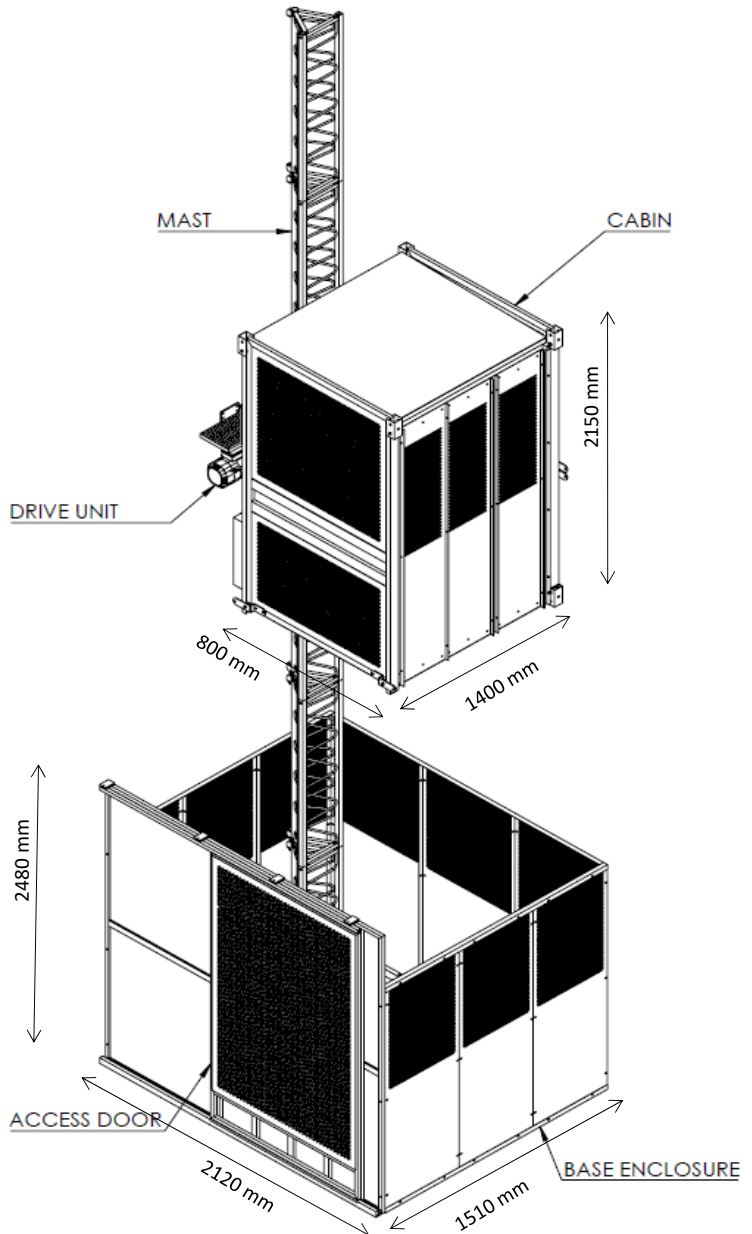
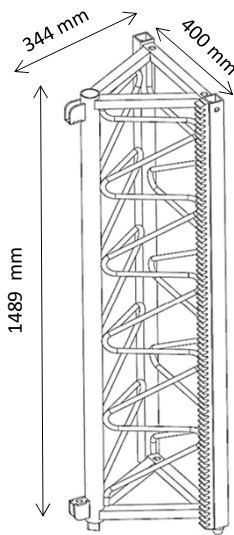
SATETY FEATURES

- First class geared motors self braking type (SEW Germany)	- First class Variable Frequency Converter (Schneider or equivalent)
- Overload device made with Load cells	- External independent parachute emergency brake (CE certified)
- Digital programing floor stop (Automatic control) with encoder	- Device for manual descent in case of power failure
- Digital Diagnostic of malfunctioning (Visualization on cage display)	- Internal light with battery in emergency
- Roof Trap door provided with safety switches	- Rubber shock absorber at the base
- Roof fences for protection during assembly operation	- Rack interrupted on the terminal mast element to avoid overrun
- Low voltage Electrical panel	- 220 V socket on board for tools
- Detection of correct phase	- Changing phase device
- Cabin doors with safety electro-mechanical interlock	- Landing doors, with safety electro-mechanical interlock and call
- Limit switch checking mast element presence	- Limit switch for doors and ramps
- Emergency push button	- Ascent, Descent, overrun and Emergency limit switches
- Jib for erection with electric winch	- Cable Guides and cable basket - Cable Trolley on request
- Erection ramp with safety handrail	- Erection remote control / Drop test remote control

- Low Temperature Kit , Hours counter and Automatic greasing pump available on request (**)

Notes: Hot dip galvanised cage, ground enclosure, gates, doors, handrails, mast sections, wall Ties, ladders, chassis

Triangular mast section dimensions



Standard Landing door with Electro mechanical lock

