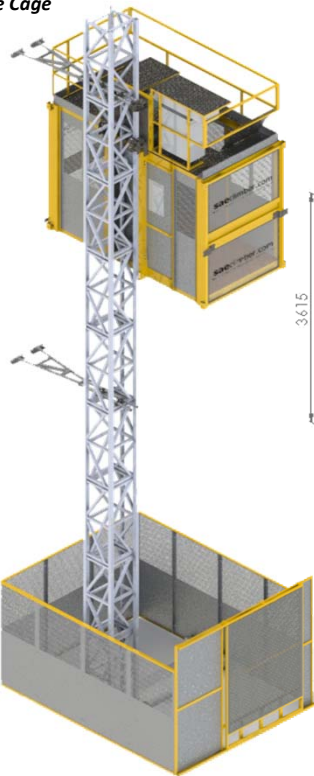


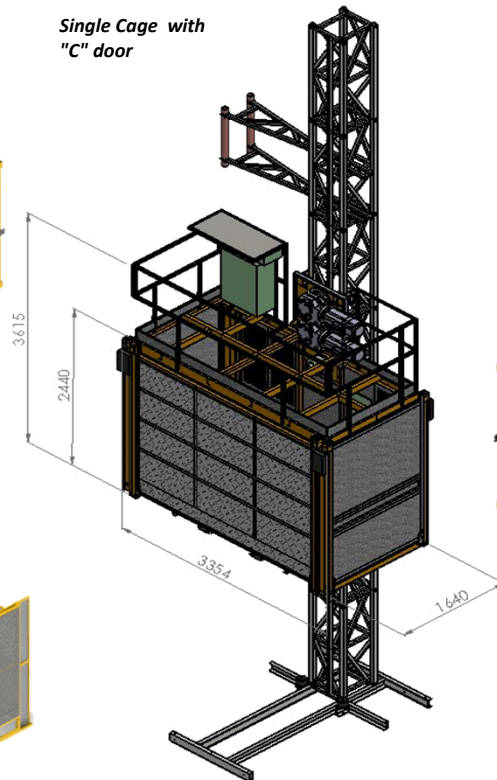
TECHNICAL DATA

Cage Size (L X W X H)	STD Version	3,2 m X 1,5 m X 2,1 m (Internal Dim.)	Max Payload (per cage)	STD Version	2000 Kg or 22 people
	SW Version	4,5 m X 1,5 m X 2,1 m		SW Version	2500 Kg available on request
Speed	E20.30	28 m/min	Motors Power	E20.30	2000 Kg + 2000 Kg Twin cage
	E20.40	0-40 m/min (with VFC)		E20.40	2000 Kg or 18 people
	E20.60	0-60 m/min (with VFC)		E20.60	2000 Kg + 2000 Kg Twin Cage
VFC Power	E20.30	-	Brake resistor	E20.30	-
	E20.40	30 Kw		E20.40	24 Kw
	E20.60	45 Kw		E20.60	36 Kw
Power Supply		400 V 50 Hz - Three phase (*)	Tools socket power supply		220 V single phase (*)
Motor brake power supply		230 V	Secondary circuit voltage		48 V
Absorption Max Load	E20.30	45 A	Absorption at start-up	E20.30	270 A
	E20.40	53 A		E20.40	90 A
	E20.60	78 A		E20.60	135 A
Control System for landings		- Stop next landing or - Automatic (with encoder)	Cabin doors type		Vertical Sliding
Mast element weight Single cage		108 Kg	Mast element height		1,5 m
Mast element weight Twin cage		130 Kg	Mast type		Square trellis mast (bolted rack)
Rack Module		M8	Cable Guides Distance		10 m
Max Wall Ties Distance		10 m	First tie at	STD Version	7,5 m / 10 m if base foundation
Max working height		250 m		SW Version	7,5 m
Top overhang in operation	STD Version	6 m	Top overhang on erection	STD Version	10 m
	SW Version	4,5 m		SW Version	10 m

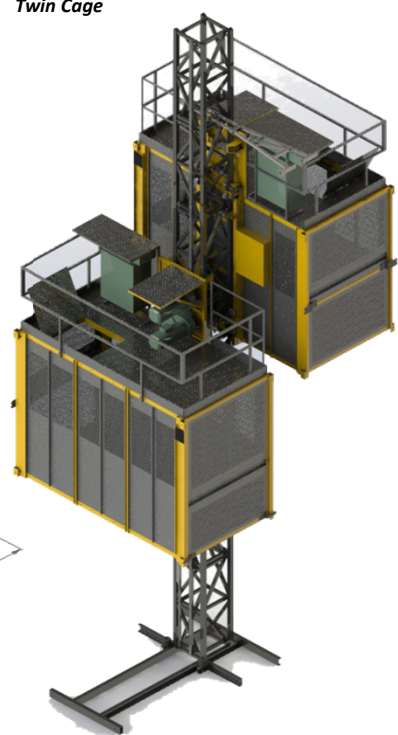
Single Cage



Single Cage with "C" door



Twin Cage



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

SAFETY 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 programming 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

"Pole System" anchorage type

Mast section dimensions

Single cage ground enclosure dimensions

Standard tie type

Pole Structure for ties and landing doors

Cable Trolley

Modularity