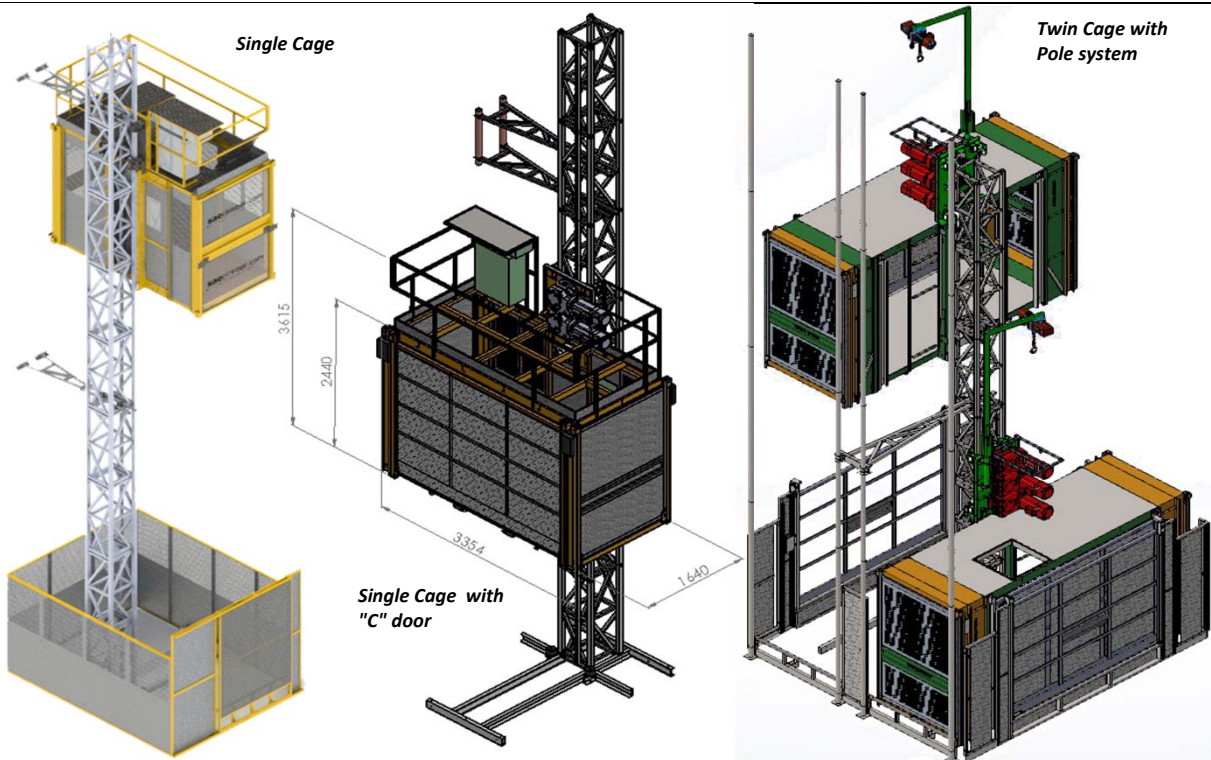


TECHNICAL DATA

Cage Size (L X W X H)	STD Version	3,2 m X 1,5 m X 2,3 m (*)	Max Payload (per cage)	STD Version	3000 Kg or 30 people
	SW Version	4,5 m X 1,5 m X 2,3 m		STD Version	3200 Kg available on request 3000 Kg + 3000 Kg Twin cage
Speed	E30.30	28 m/min	Motors Power	SW Version	2600 Kg or 18 people 2600 Kg + 2600 Kg Twin Cage
	E30.40	0-40 m/min (with VFC)		E30.30	3 X 13 Kw (No VFC)
	E30.60	0-60 m/min (with VFC)		E30.40	3 X 16 Kw (with VFC)
VFC Power	E30.30	-	Brake resistor	E30.60	3 X 19 Kw (with VFC inverter)
	E30.40	40 Kw		E30.30	-
	E30.60	55 Kw		E30.40	30 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	E30.30	45 A	Absorption at start-up	E30.30	270 A
	E30.40	53 A		E30.40	90 A
	E30.60	111 A		E30.60	155 A
Control System for landings	- Stop next landing or - Automatic (with encoder)		Cabin doors type	Vertical Sliding	
Mast element weight Single cage	120 Kg		Mast element height	1,5 m	
Mast element weight Twin cage	140 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	300 m			SW Version	7,5 m
Top overhang in operation	STD Version	9 m	Top overhang on erection	STD Version	10 m
	SW Version	6 m		SW Version	10 m



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

