



ELITE

FULL PACKAGE ELEVATORS
CATALOGUE
2023



Introduction

ELITE, a prominent subsidiary of the venerable United Elevators Company, brings two decades of expertise to the forefront of Cairo's elevator industry.

Our specialization is in providing a comprehensive package of services, expertly being the sole vendor of esteemed elevator components brands including machines and automatic doors. We bring elevators full package service to the market with multiple models suitable to all types of building requirements.

With a commitment to excellence and a comprehensive range of offerings, we pride ourselves on being a pivotal resource for our clients, affirming ELITE's position as a leading company in the elevator sector.

TABLE OF CONTENT

Your Full Package Elevators Provider	04
How we are Different	06
Certificates	08
Timeline	09
Elite Elevator Services Overview	12
Elite Range of Elevators	13
Our International Providers	16
MODEL 2 MR-ELITE	18
MR-Elite Products Range	20
Semi-Automatic Landing Doors	21
Car Door Automatic	22
Cabin Buttons COP & LOP	23
Guide Rails	25
Traction Machine	30
Cabin	34
Speed Governor	36
Wire Ropes	36
Control System	37



WELCOME TO ELITE

Your Full Package Elevators Provider

With long years of unwavering commitment, we have pioneered the introduction of full-package elevator services in Egypt, a model that has catalyzed our growth and rooted us more in the market. Our approach combines the convenience of comprehensive, internationally-compliant elevator systems with the flexibility of local assembly, offering five different models that suits every type of building requirements.





Established Presence

With long years of market experience, ELITE proudly stands as a foremost company headquartered in Cairo, Egypt.

Service Excellence

We specialize in elevator manufacturing and with being the sole vendor of multiple brands, we bring a diverse range of elevators, ensuring a smooth and reliable experience for all users.



Product Diversity

Engaging in the trade of an extensive variety of products and components, ELITE offers Full Package Elevators and Lift Components.





HOW WE ARE DIFFERENT (EXPERIENCE DIVERSITY)



**Eng.
Adel AbdelRazeq**
Owner



**Eng.
Shadia Yassin**
CFO



Eng.
Amr Adel

CEO



Eng.
Mostafa Adel

CTO



Eng.
Mahmoud Adel

Supply Chain Director



Eng.
Sameh Hamdy

COO



CERTIFICATES



Rovereto, 05/05/2023

Dear Amr Osman,

We are delighted to appoint your company UNITED ELEVATORS CO. as an official distributor for our products in Egypt. We believe that your experience and expertise make you the perfect partner to help us deliver our products to customers in your region more effectively.

We are committed to supporting you with the necessary resources, including training, materials, and guidance, to help you achieve your goals.

We value our partnership with you and believe that this appointment is a testament to the trust and confidence we have in your capabilities. We look forward to collaborating closely with you and contributing to your continued success in Egypt.

Congratulations once again and thank you for your continued support.

Best regards,

Enrico Girolini
Enrico Girolini



+1000

Cabins

+2000

Doors

1000

Car Frames

TIMELINE

2018

February
5th Settlement
Factory

August
Badr City,
Old Factory

May
Badr City,
Current Factory

Fermator
Co-Production

2019

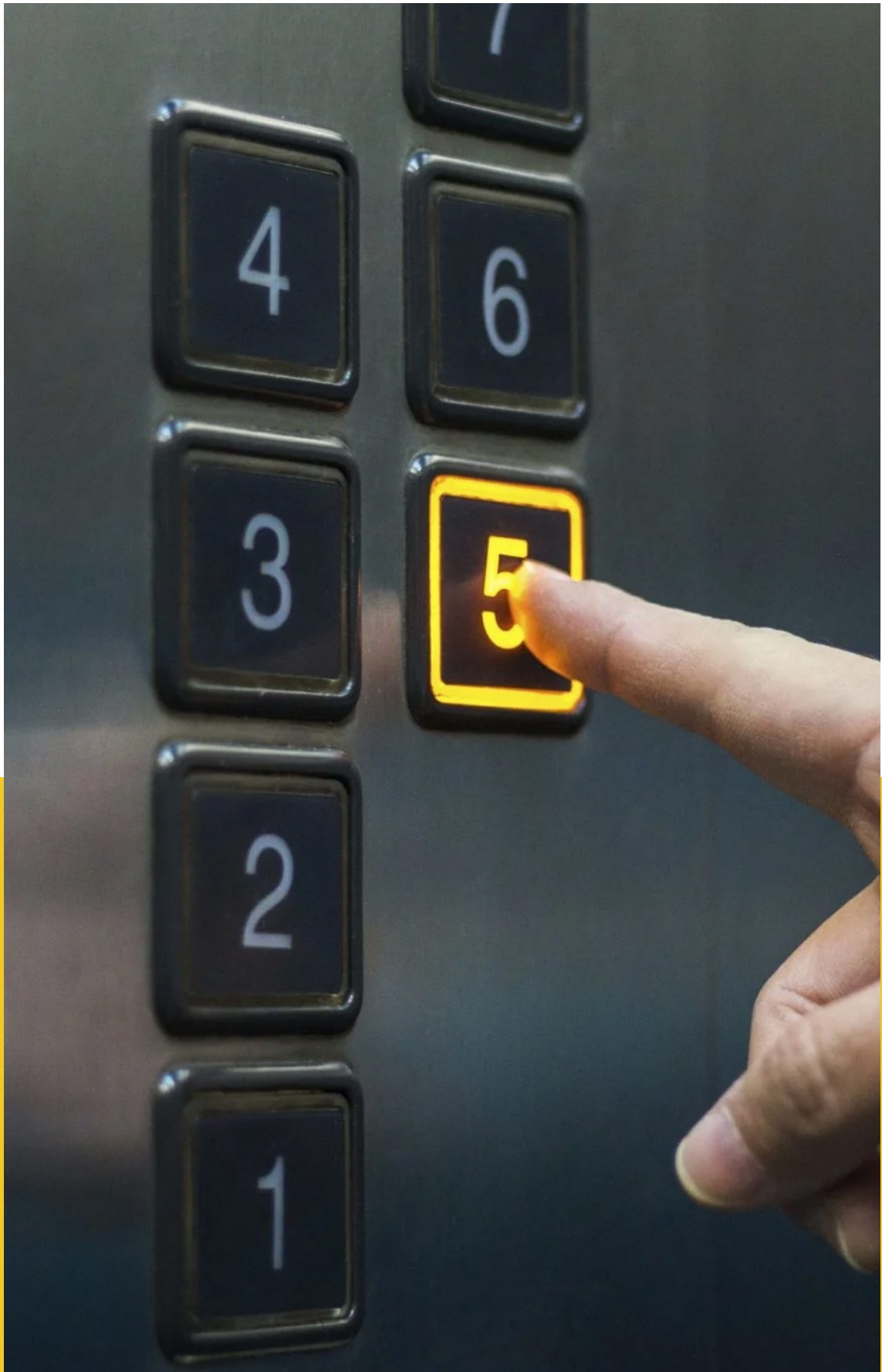
2023

Sicor official
reseller

March
SO-9001,
ISO14001,
ISO45001 certified

August
Introducing Full
Package Elevators
to the local
market







ELITE ELEVATOR SERVICES OVERVIEW



Technical Support:

Over two decades of industry experience.
Solutions and support for all elevator designs.
Available for client support anytime, anywhere.



Components Supplier:

Authorized distributor for renowned global brands.
Comprehensive range of components and spare parts.
Timely fulfillment of clients' diverse needs.



Manufacturing Excellence:

Latest designs of frames, cabins, and machine beds.
Innovative, elegant, and compliant with Egyptian elevator codes.
Options satisfying multiple building requirements.

ELITE RANGE OF ELEVATORS

Discover our diverse elevator solutions tailored to meet the unique needs of various building types

Existing Building

Elevators designed to integrate seamlessly into older structures, preserving architectural integrity



Industrial

Heavy-duty elevators for industrial and warehouse facilities



Office Buildings

Efficient elevators for speedy vertical movement in professional settings



Hotels

Stylish and functional elevators for guest convenience

Shopping Centers

Elevators enhancing shopping convenience and accessibility



Residential

Elevators providing accessibility and comfort in multi-story homes

Hospitals

Precise and reliable elevators for safe patient and equipment transport in healthcare



STEERING ELEVATIONS WITH PURPOSE

Vision



At ELITE Elevators, we envision becoming the benchmark of elevator excellence, not just in Egypt and Middle East but globally. We are driven by our track record of installing over 500 elevators annually and by the trust placed in us by our 1000+ satisfied clients. We aim to rival multinational giants and set a new gold standard in the elevator industry.

Mission



Our main mission can be represented in supplying, and manufacturing high quality elevators to fill the market gap using a reliable supply chain, qualified technicians, and modern ways in project management.



OUR **INTERNATIONAL** PROVIDERS



Fermator



GUSTAV WOLF

EMF Motor®



WISEROL



FULL PACKAGE ELEVATORS

Explore the comprehensive capabilities of our Full Package Elevators.

ELITE offers the first Full Package Elevators in Egypt.
Offering our clients a one-stop-shop for elevator needs.

1. A One-Stop Shop:

ELITE Elevators Full Package Service is your one-stop shop, where you can conveniently access top-notch elevator parts from various trusted brands, all from a single source.

2. Comprehensive Excellence:

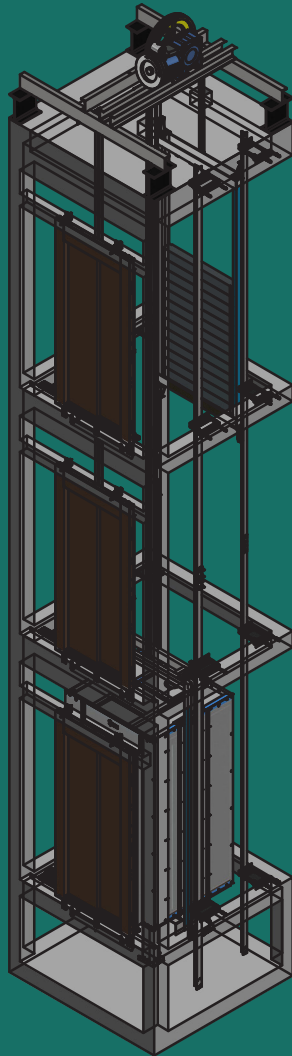
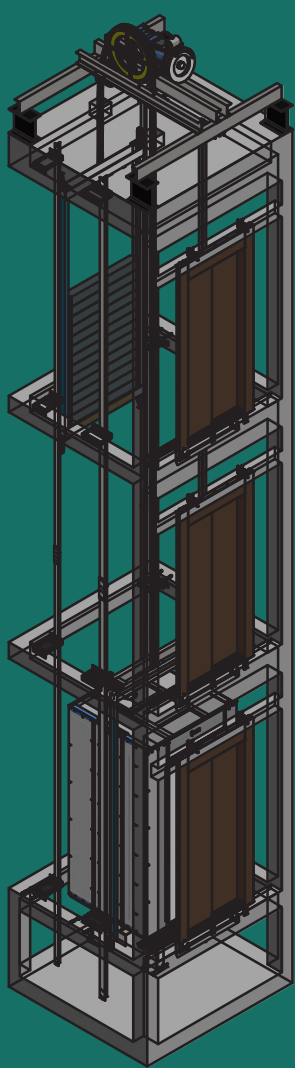
We curate a comprehensive range of high-quality parts, from renowned international brands ensuring that you receive the best quality for your elevator project.

3. Multiple Solutions:

Our service allows you the convenience of one-stop shop. You can choose from 5 different models designed to cover all building needs and requirements.

4. Efficiency and Savings:

By offering a one-stop solution, ELITE Elevators enhances efficiency and reduces costs, making your elevator project management straightforward and cost-effective.



MODEL MR-Elite

MR-Elite : MR= Machine Room

Our ELITE solution for robust, reliable and durable full package elevator

Elevator Use Normal Traffic

Range of Buildings



Hotels



Public
Buildings



Residential
Buildings



Administrative
Buildings

Load and Capacity



4 – 10 Persons



320 - 630 KG



MR-ELITE PRODUCTS RANGE

Landing Doors

Provider
Fermator
AUTOMATIC DOORS FOR LIFTS



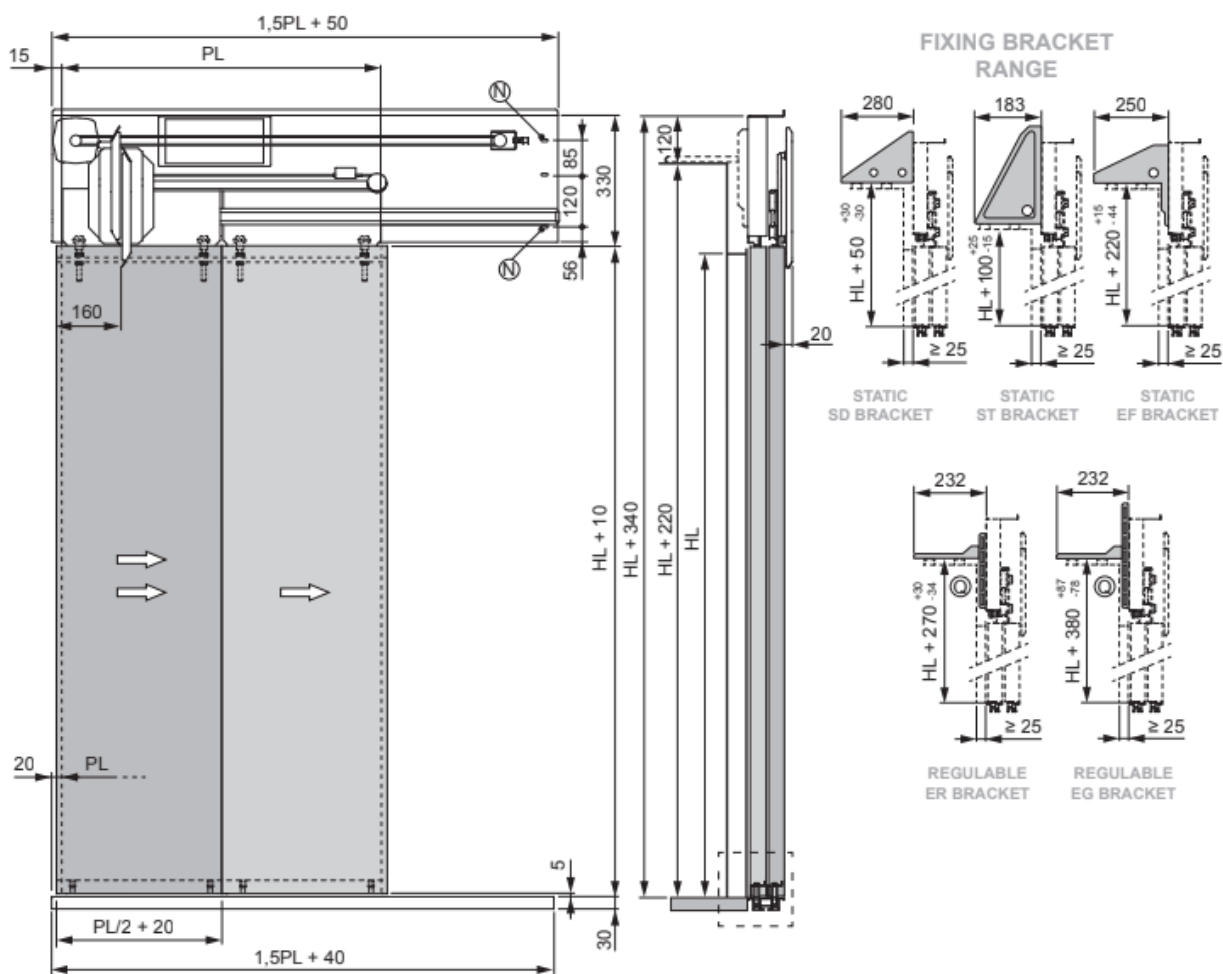
Automatic Landing Door	Dimensions	Finish
Fermator 70 CM	70 CM * 200 CM	Stainless Steel OR Beige (RAL7032)
Fermator 80 CM	80 CM * 200 CM	Stainless Steel OR Beige (RAL7032)



Car Door Automatic

Provider

Fermator
AUTOMATIC DOORS FOR LIFTS



Fermator Car Door	Dimensions	Finish
Clear Opening 70 CM	70 CM * 200 CM	RAL7032 (Beige) Or Stainless-Steel Brushed
Clear Opening 80 CM	80 CM * 200 CM	RAL7032 (Beige) Or Stainless-Steel Brushed

Cabin Buttons COP& LOP

Provider
WISEROL



LSPN 1000 SM
1000 X 200 X 24 MM



SGN 1000 SM
1000 X 200 X 24 MM



SGGN 1000 SM
1000 X 200 X 24 MM



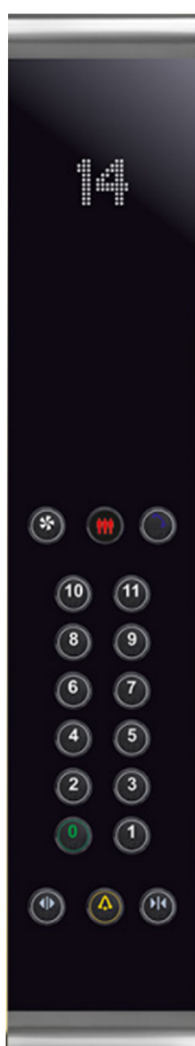
SGPN 1000 SM
1000 X 200 X 24 MM



Cabin Buttons COP& LOP

Provider

WISEROL



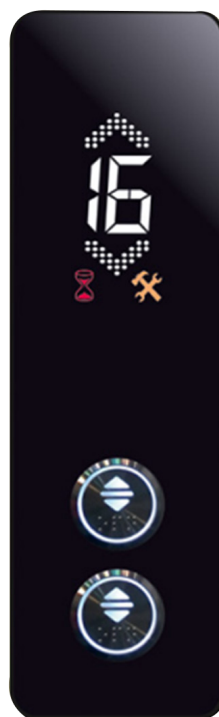
PGN1000 SM DM



PSXT251



SGT302



SGTP302



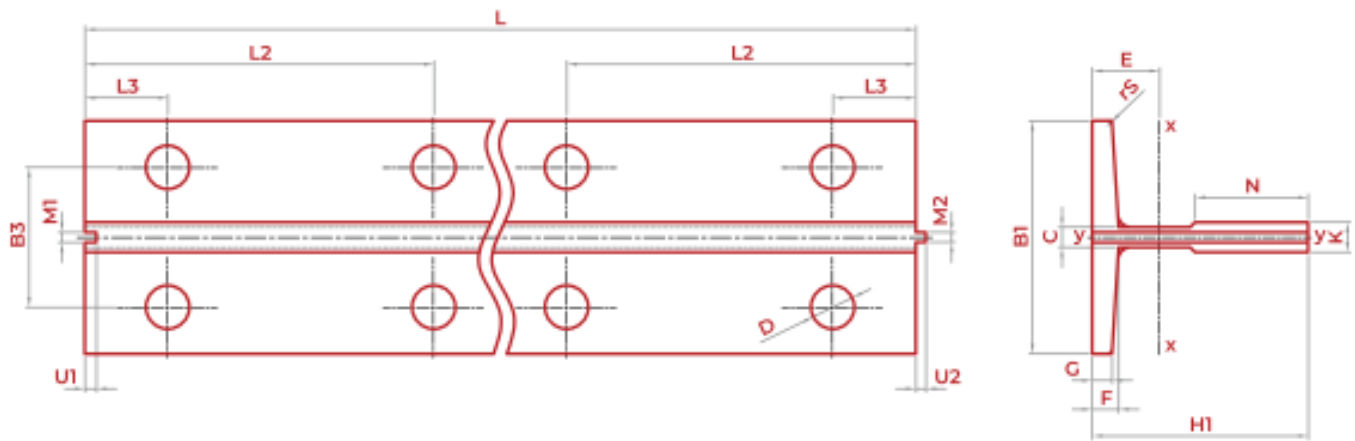
PGT 281

GUIDE RAILS

Provider



T70/A / T70/B-70x65x9mm

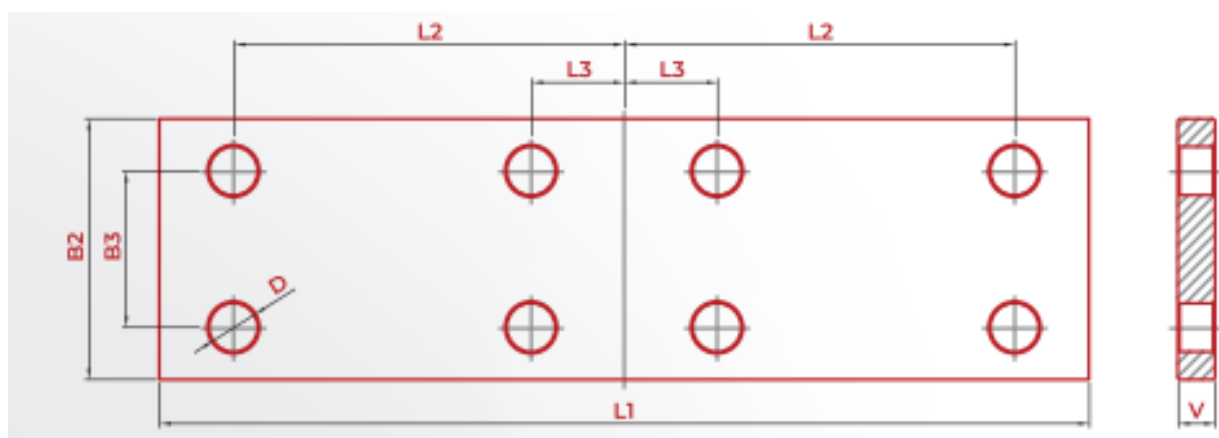
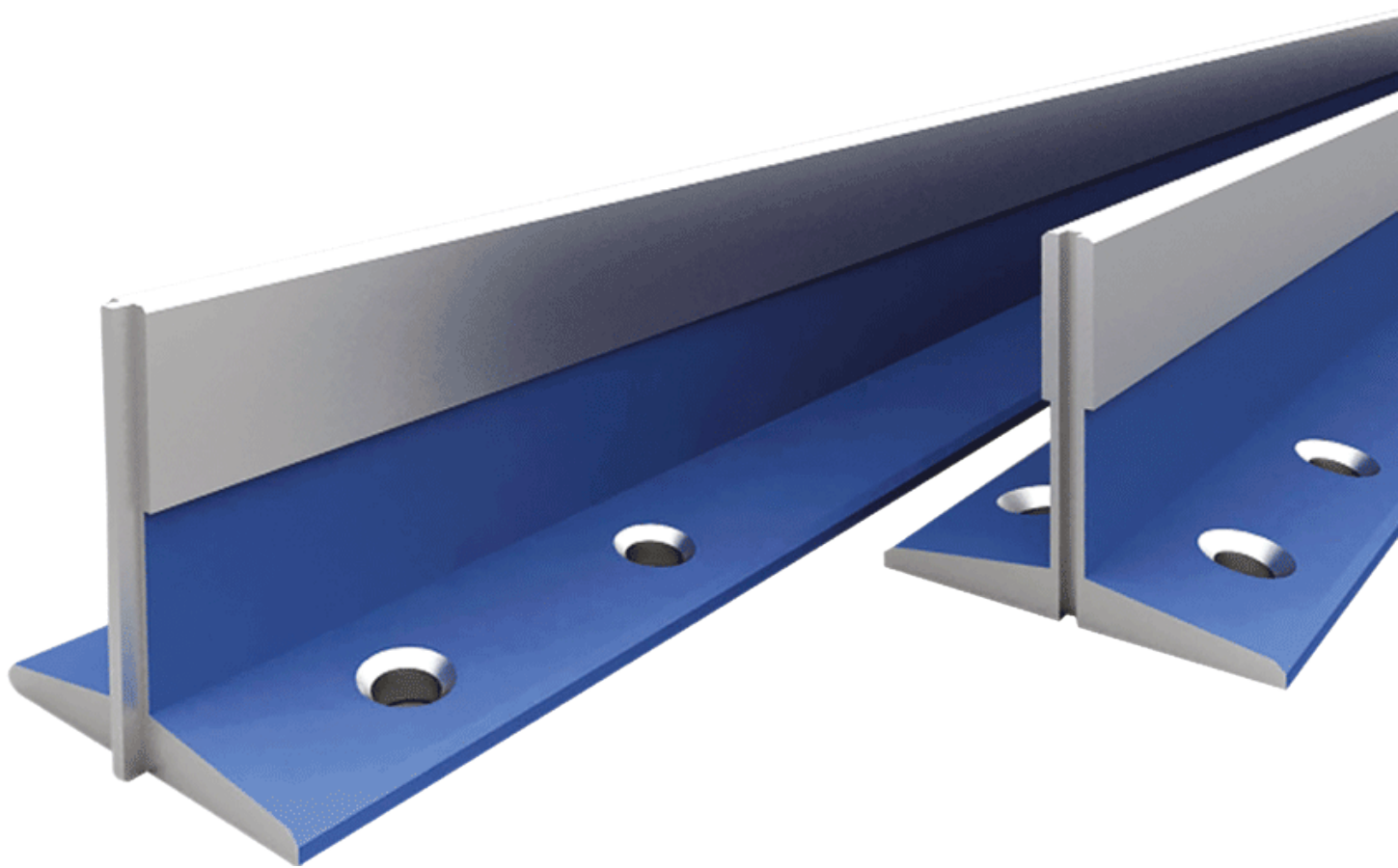


ELEVATOR GUIDE RAIL

DIMENSIONS																					
KOD/ NO	EBAT / SIZE	L	B1	H1	K	N	C	G	F	rS	M1	M2	U1	U2	B3	L3	L2	D	D1	I	H
		TOLERANSLAR / TOLERANCES																			
T70/A	70x65x9 mm.	±2	±1,5	±0,10	±0,10	+3		±0,75	+0,06		±0,06	-0,06	±0,10	±0,10	±0,20	±0,20	±0,20			+3	±0,10
		5000	70	65	9	34	6	6	8	1,5	3	2,97	3,5	3	42	25	105	13			
T70/B	70x65x9 mm.	5000	70	65	9	34	6	6	8	1,5	3	2,97	3,5	3	42	25	105	13		140	64

TECHNICAL CHARACTERISTICS

KOD/ NO	EBAT / SIZE	S	Q	E	LXX	WXX	IXX	LYY	WYY	IYY
T70/A	70x65x9 mm.	cm ²	Kg/m	cm	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm
		9,40	7,38	2,03	40,95	9,17	2,09	18,86	5,39	1,42
T70/B	70x65x9 mm.	9,40	7,37	2,03	40,95	9,16	2,08	18,86	5,38	1,41

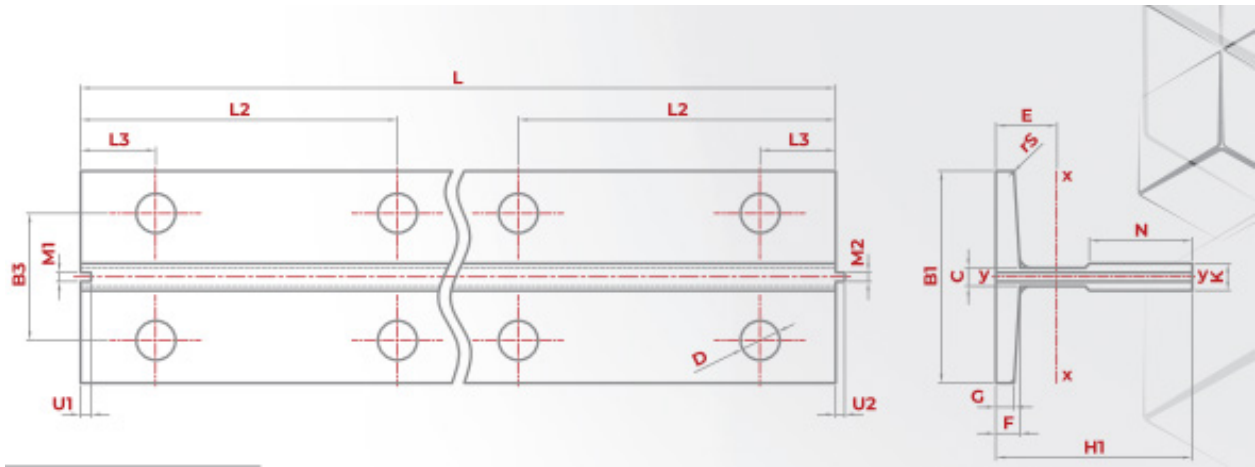


GUIDE RAILS

Provider



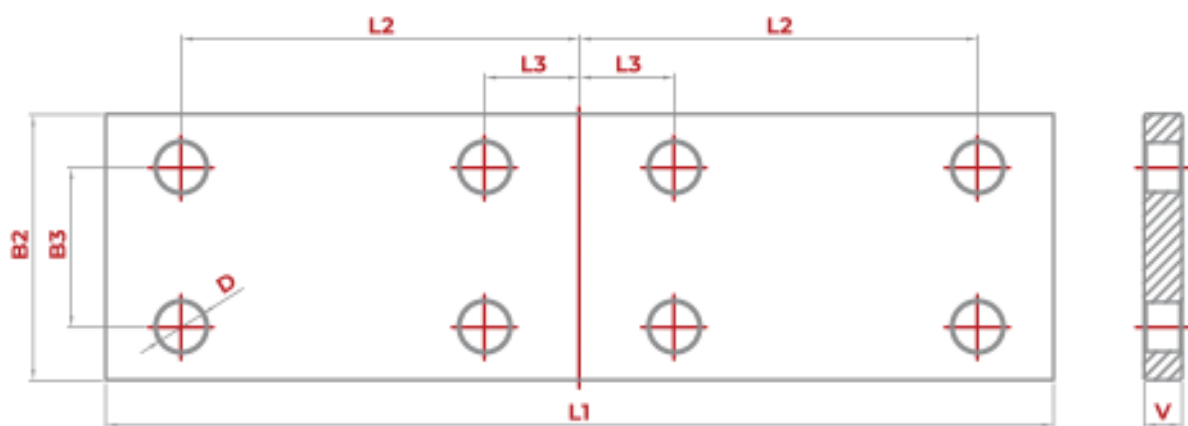
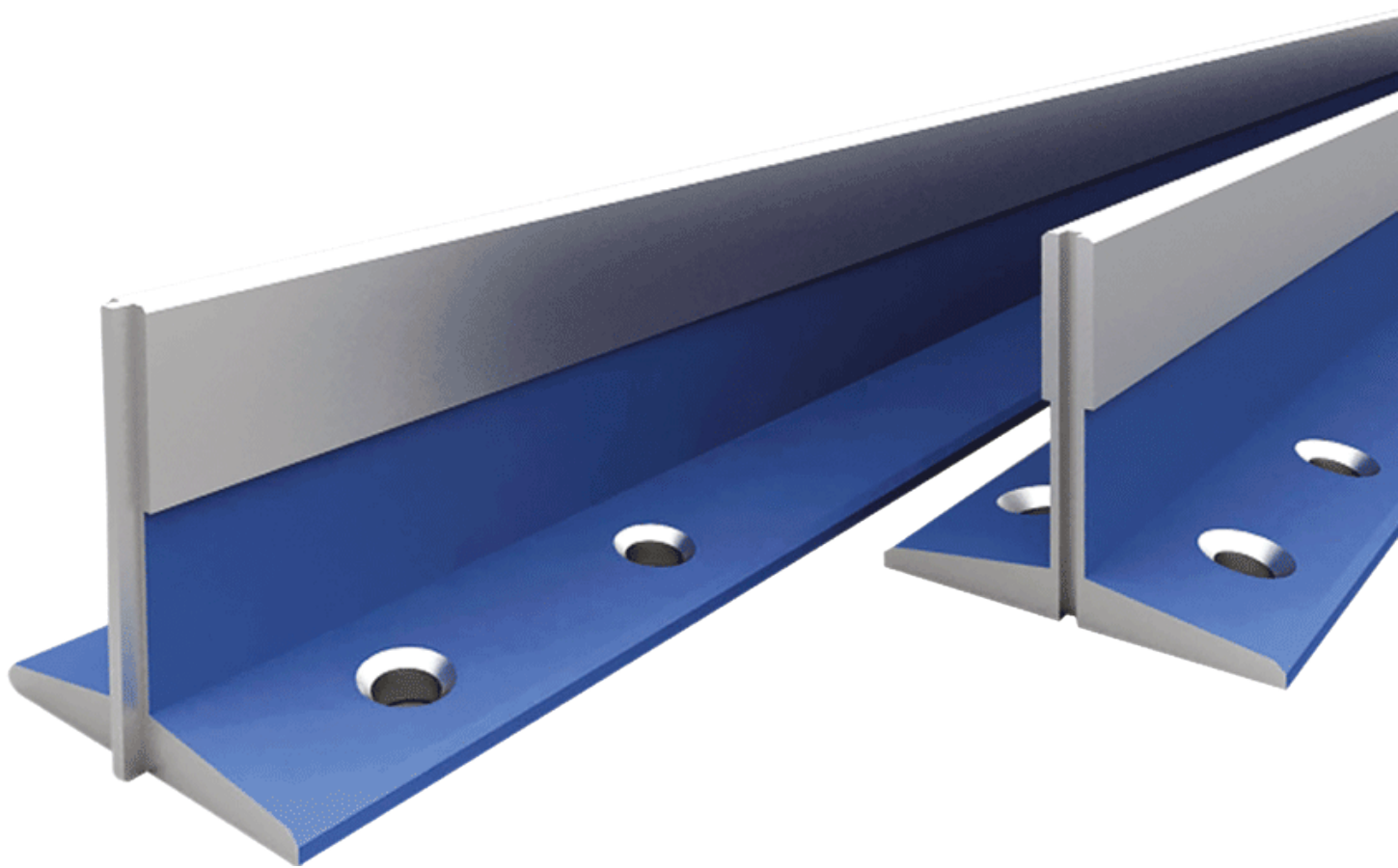
T50/A-50x50x5mm



ELEVATOR GUIDE RAIL

DIMENSIONS																		
KOD/ NO	EBAT / SIZE	L	B1	H1	K	N	C	G	F	rS	M1	M2	U1	U2	B3	L3	L2	D
		TOLERANSLAR / TOLERANCES																
T50/A	50X50X5 MM	±2	±1	±0,15							+0,06	-0,06	±0,10	±0,20	±0,20	±0,20	±0,20	
		5000	50	50	5	27	4	4,5	5,5	1	2	1,95	2,5	2	30	25	75	9

TECHNICAL CHARACTERISTICS										
KOD/ NO	EBAT / SIZE	S	Q	E	LXX	WXX	IXX	LYY	WYY	IYY
T50/A	50X50X5 MM	cm ²	Kg/m	cm	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm
		4,75	3,73	1,43	11,24	3,15	1,54	5,25	2,1	1,05

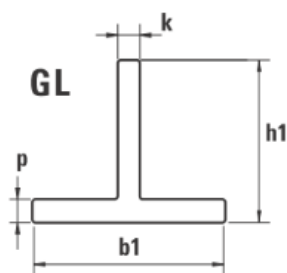


GUIDE RAILS

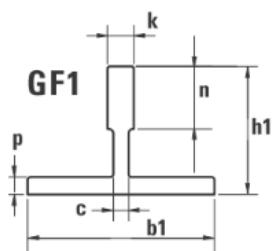
Provider



Cold Drawn Machined Guide Rails



GL	ISO 7465 ed.09/97	b1	h1	h	k	n	c	g	f	m1	m2	t1	t2	d	d1	l	b3	l2	l3
		$\pm 0,5$	$\pm 0,2$		$\pm 0,15$				$\pm 0,5$	$+0,06/0$	$0/-0,06$	$\pm 0,10$	$\pm 0,10$				$\pm 0,3$	$\pm 0,2$	$\pm 0,2$
GL505	T 50/A	50	50	-	5	-	-	-	5	2	1,95	2,5	2	9	-	-	30	75	25



GF1	ISO 7465 ed.09/97	b1	h1	h	k	n	c	g	f	m1	m2	t1	t2	d	d1	l	b3	l2	l3
		$\pm 1,5$	$\pm 0,1$		$+0,1/0$	$+3/0$			$\pm 0,75$	$+0,06/0$	$0/-0,06$	$\pm 0,10$	$\pm 0,10$			$+3/0$	$\pm 0,2$	$\pm 0,2$	$\pm 0,2$
GF765	T 70-1/A	70	65		9	34	6	-	7	3	2,95	3,5	3	13	-	128	42	105	25



TRACTION MACHINE

Sicor Geared MR12

Provider



Sicor Geared MR12

5.5KW , VVVF 50 Hz

480 KG

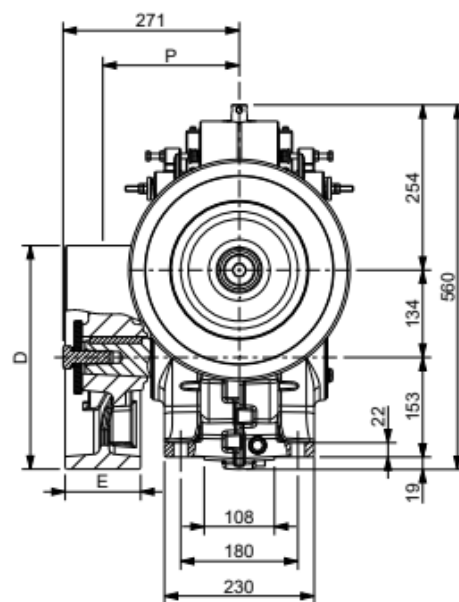
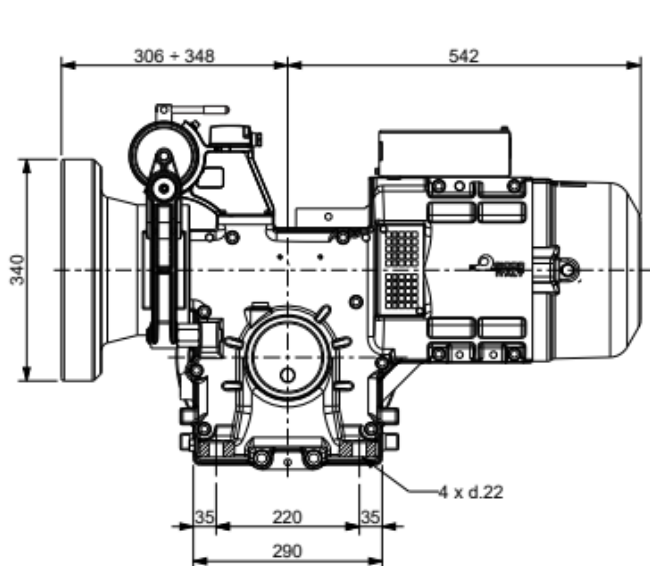
Pulley 550 X 4 X 10mm

60V Brakes , Speed 1m/s

Suspension 1:1

- Max. Static Load 25,5 kN - 2600 kg
 - Power Range 50 Hz 4 poles VVVF 4 ÷ 6,7 kW
 - Power Range 50 Hz 4/16 poles 4 ÷ 5,5 kW
 - Power Range 50 Hz 6 poles VVVF 2,7 ÷ 3,6 kW
 - Power Range 50 Hz 6/16 poles 2,7 ÷ 3,6 kW
 - Power Range 60 Hz 4 poles VVVF 4,4 ÷ 6 kW
 - Power Range 60 Hz 4/16 poles 4,4 ÷ 6 kW
 - Power Range 60 Hz 6 poles VVVF 4 kW
 - Power Range 60 Hz 6/16 poles 4 kW
 - Ratio 1/52; 1/45; 1/43; 2/53; 2/43
 - Geared Weight 240 kg
 - Oil capability 3,8 l
 - Geared machine Rh o Lh (see from motor)
- Pictures Gear Rh

*The geared machine efficiency values are present above each "rated load" table
The motor efficiency values are present in the table "electric motor data"*



DIMENSIONS

Wrapping System	Traction sheave		Dimension	Load*	Static Load
	D [mm]	E [mm]	P [mm]	F [kN - kg]	[%]
Extended single wrap (patented).	340	116	210	22	100%
Conventional single wrap.	340	76	195	25,5 - 2600	
	340	100	202	24,7 - 2500	
	420	68	197	25,5 - 2600	
	440	68	197	25,5 - 2600	
	440	76	201	24,1 - 2450	
	480	78	202	25,5 - 2600	
	550	68	197	25,5 - 2600	
	550	76	204	23,3 - 2375	
	550	83	204	23,3 - 2375	
	600	68	232	17,7 - 1800	



Sicor Geared SH130

Provider



Sicor Geared SH130

6.7KW , VVVF 50 Hz

630 KG

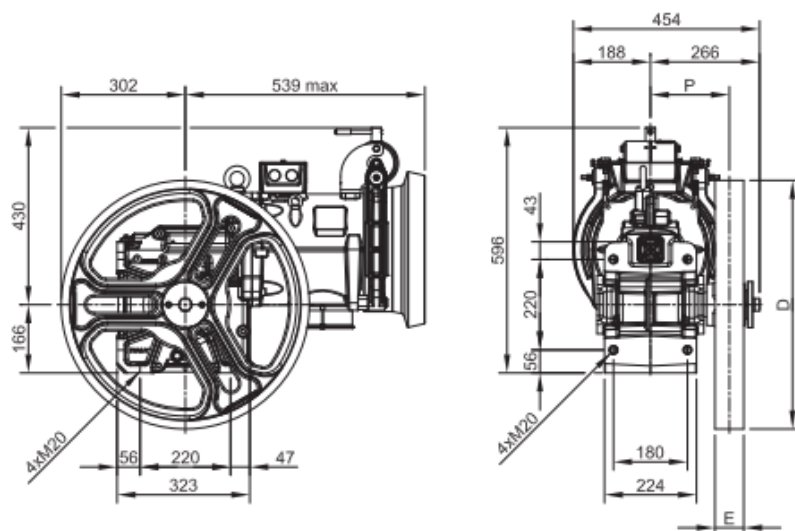
Pulley 550 X 4 X 10mm

60V Brakes , Speed 1m/s

Suspension 1:1

- Max. Static Load SH130 25,5 kN - 2600 kg
- Power Range 50 Hz 4 poles VVVF 4 ÷ 7,5 kW
- Power Range 50 Hz 4/16 poles 4 ÷ 5,5 kW
- Power Range 50 Hz 6 poles VVVF 2,7 ÷ 4,2 kW
- Power Range 50 Hz 6/16 poles 2,7 ÷ 3,6 kW
- Power Range 60 Hz 4 poles VVVF 4,4 ÷ 8,2 kW
- Power Range 60 Hz 4/16 poles 4,4 ÷ 6 kW
- Power Range 60 Hz 6 poles VVVF 4 ÷ 4,7 kW
- Power Range 60 Hz 6/16 poles 4 kW
- Ratio 1/52; 1/45; 1/43; 1/37; 2/53; 2/43; 3/47
- Geared Weight SH130 250 kg
- Geared Weight SH130TS 260 kg
- Oil capability 3,7 l
- Geared machine Rh o Lh (see from motor)
- Pictures Gear Lh

*The geared machine efficiency values are present above each "rated load" table
The motor efficiency values are present in the table "electric motor data"*



DIMENSIONS

Wrapping System	Traction sheave		Dimension	Load*	Static Load
	D [mm]	E [mm]	P [mm]	F [kN - kg]	[%]
	320	76	195	25,5 - 2600	
Conventional single wrap.	360	70	192	25,5 - 2600	
	400				
	450				
	480	70/90	192/197	25,5 - 2600/23,5 - 2400	
	520	70/90	192/197	25,5 - 2600/23,5 - 2400	
	550	70/90	192/197	25,5 - 2600/23,5 - 2400	
	600	70	192	25,5 - 2600	
	650				
	700				



Cabin

Provider



ELITE



- **Galvanized 1mm , Used for Car Outside Panels**
- **Stainless Steel 0.7mm , Brushed Hairline & Mirror Finish**
- **Carbon Steel 1.5mm Car Ceiling , Anti-Rust and Corrosion Painting**
- **Carbon Steel 3mm Car Base , Anti-Rust and Corrosion Painting**
- **Stainless Steel Handrail Rear Or Side Mount**
- **Half Hight - Full Width Mirror Rear Mount**
- **COP Engraved Buttons , Surface Mount**
- **Flooring Local Supplied Granite of Your Choice**

Cabin

Provider



- **Galvanized 1mm , Used for Car Outside Panels**
- **Stainless Steel 0.7mm , Brushed Hairline & Decorative Finish of Your Choice**
- **Carbon Steel 1.5mm Car Ceiling , Anti-Rust and Corrosion Painting**
- **Carbon Steel 3mm Car Base , Anti-Rust and Corrosion Painting**
- **Stainless Steel Handrail Rear Or Side Mount**
- **Full Hight - 1/3 Width Mirror Rear Mount**
- **COP Engraved Buttons , Surface Mount**
- **Flooring Local Supplied Granite of Your Choice**



Speed Governor

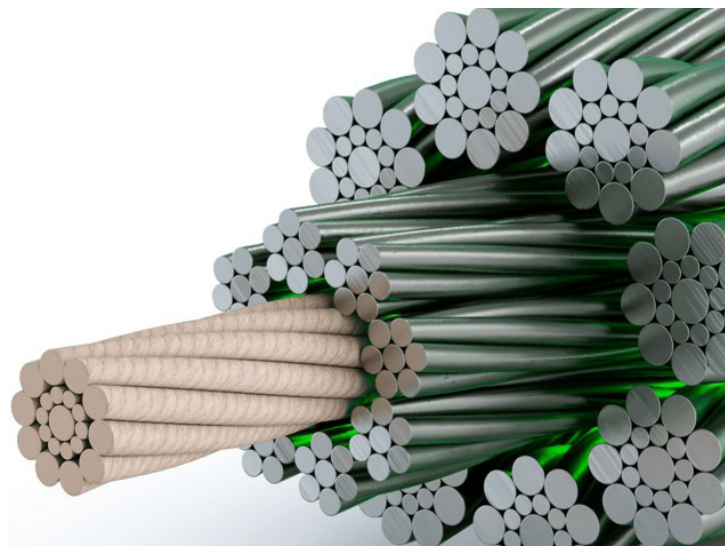
- Easy and Uncomplicated Assembly.
- Bidirectional Operate
- With 21 cm and 30 cm pulley diameter options
- 0.40 to 1.60 M / S Working Range Possibilities
- Applicable for revise installations and modernizations
- CE certificated switch

Provider



Wire Ropes

- MP Italy
- Korean



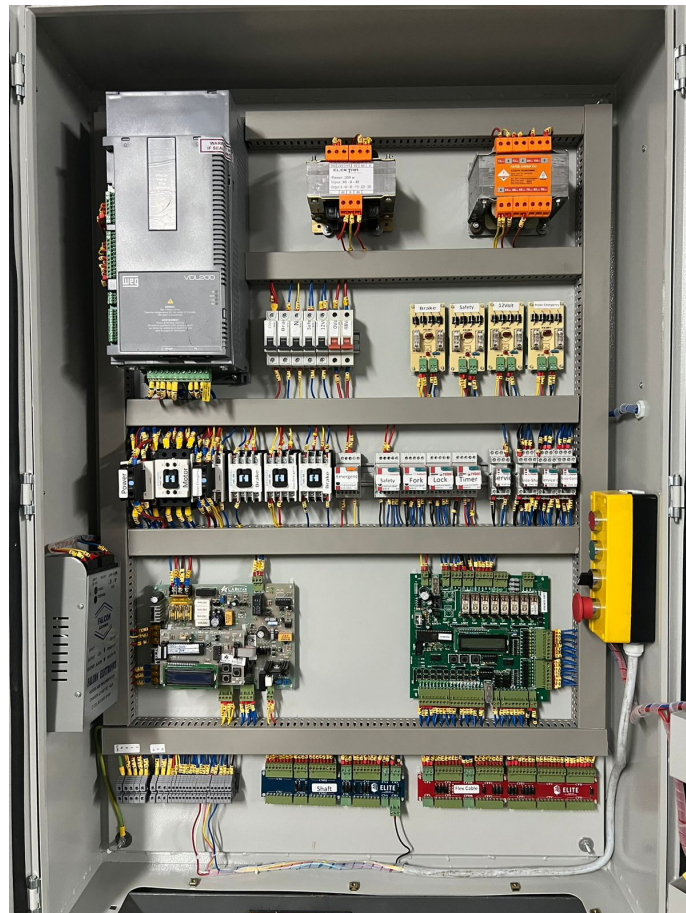
Diameter	Core Type	Strands
10mm	Fiber Core	8*19

Control System

Provider



ELITE



Main Control panel specs.:

- Driving system two speed or VVVF
- Up to 8 Stops down collective.
- Main & Emergency board made in Egypt and Italy.
- Inverter Italian or Japanese made.
- Panel IP54 Epoxy painted made by Elite Factory.
- Contactors Korean or Japanese made.
- Over & Under voltage protection.
- Phase correction & Phase failure.



Address 2/7 Near Badr City, Badr, Cairo Governorate
Phone 01111562045
Email sales@elite-lifts.com
Website www.elite-lifts.com