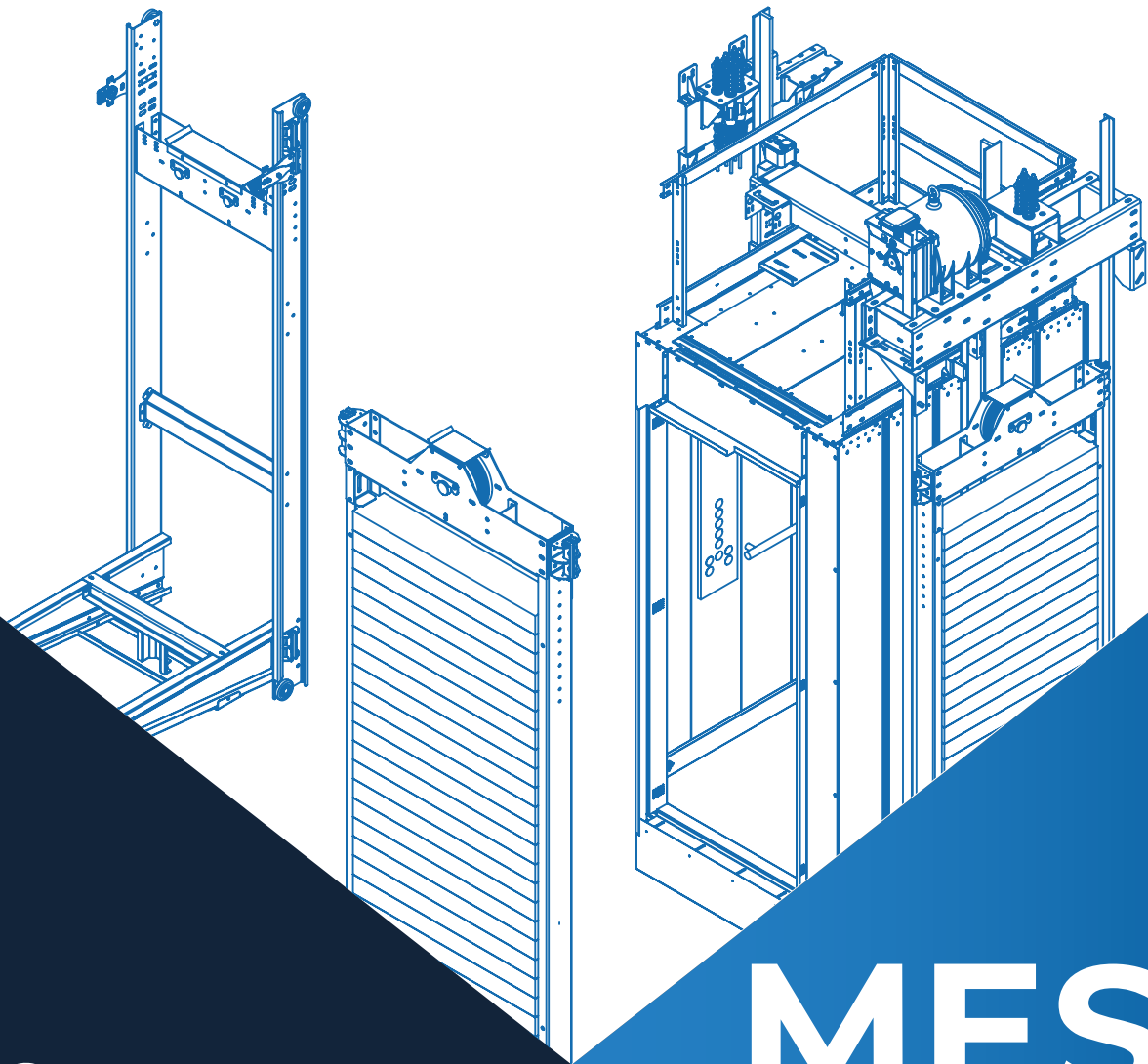




FE Fuji Electric
official distributor

MESI
ELEVATOR

2025

Teknik Katalog
Technical Catalog

MESI

E L E V A T O R

FE Fuji Electric
official distributor

Teknoloji ile Yenilikçi Asansör Çözümleri
Innovative Elevator Solutions with Technology



İÇİNDEKİLER

CONTENTS

04

HAKKIMIZDA

About Us

Biz Kimiz ?
Uluslararası İlişkiler

Who Are We?
International Relations

06

ÜRETİM VE KALİTE

About Us

Uluslararası İlişkiler
Fabrika
Teknoloji Ve Üretim

International Relations
Factory
Technology and Production

10

ASANSÖR SİSTEMLERİ

Elevator Systems

MS - ML - MRL
MS 100
ML 100
MR 100

MS - ML - MRL
MS 100
ML 100
MR 100

40

ASANSÖR SİSTEMLERİ

Elevator Systems

Frame Set
Car Frame
Cwt Frame
MS 100
ML 100
MR 100

Frame Set
Car Frame
Cwt Frame
MS 100
ML 100
MR 100

Ayrıntılı bilgi için QR kodu okutun.
Scan the QR code for more information.

www.mesielevator.com



MESI
E L E V A T O R

Fuji Electric
official distributor

BİZ KİMİZ ?

Who Are We?

Hakkımızda

Şirketimiz günümüzde her kapasitede, hız ve özellikle şahıs/yük/servis/oto/hasta ve panoramik tip elektrikli, hidrolik tahrikli ve makina dairesiz asansörlerin üretimini yapmakta olup, geniş teknik kadrosu ile ISO 9001:2008-CE direktiflerine göre imalat, yerinde montaj ve servis hizmetlerini yürütmektedir. Hizmet kalitesini her geçen gün artıran şirketimiz bu amaçla sürekli yeni atılımlar yaparak, müşterilerine taahhüt ettiği kaliteyi ve ekonomik çözümleri sunabilmek için birçok ürünü de kendi fabrikasında imal etmektedir. Hayal gücümüzü ve imkanlarımızı her zaman en üst düzeyde tutarak farklılığımızı gösterme çabasındayız.

Nitelikli müşteri portföyüne ulaşabilmeyi ve müşteri memnuniyetini ilke edinen Mesi Asansör; misyon edindiği kalite ve müşteri güvenine odaklanma ile üretim, montaj ve satış sonrası hizmetin kalitesini artırmaya yönelik çalışmalarına da hızla devam etmektedir.

About Us

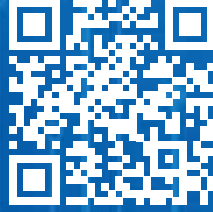
Today, our company manufactures personal / freight / service / auto / patient and panoramic type electric, hydraulic driven and machine roomless elevators of all capacities, speeds and features, and carries out manufacturing, on-site assembly and service services according to ISO 9001: 2008-CE directives with its wide technical staff. Our company, which increases its service quality day by day, makes new breakthroughs for this purpose and manufactures many products in its own factory in order to offer its customers the quality and economic solutions it promises. We strive to show our difference by always keeping our imagination and possibilities at the highest surface.

Mesi Elevator, which adopts the principle of reaching a qualified customer portfolio and customer satisfaction as a principle, continues its efforts to increase the quality of production, assembly and after-sales service with its focus on quality and customer trust.

Fuji Electric
official distributor

Fuji Frenic Lift
Türkiye Distributor

Asansör Teknolojisinde Yüksek Performans
High Performance in Elevator Technology



www.mesielevator.com



MESI
ELEVATOR

www.mesielevator.com

Uluslararası İlişkiler

International Relations



**Yapılarına uygun
asansör çözümleri
sunuyoruz**

We offer elevator
solutions suitable for your
buildings



**Kalite ve Güvenlik
Standartlarına uygunluk
için ulusal ve uluslararası
sertifikalar**

National and international
certifications of compliance to
Quality and Safety Standards



**Uzman ve Profesyonel
Ekibimiz ile 7/24 teknik
Servis Desteği**

24/7 technical service
support of our expert and
professional team



**MESI Güvencesiyle ,
Dünyayı Yükselten Kalite**

With MESI Assurance,
Quality that Elevates the World

MESI
E L E V A T O R

Ayrıntılı bilgi için QR kodu okutun.
Scan the QR code for more information.

www.mesielelevator.com



Fabrika

Factory / Usine / Завод

20.000 m² alanda kurulu fabrikamız'da yenilik ve kalite, hassasiyet ve mükemmellikle buluşuyor. MESİ Elevator üretim tesisi en modern robotik ekipmanlarla donatılmıştır. Asansör üretimine yönelik tüm teknolojik zincir kalite kontrolünden geçmektedir. Tesisimizin düzeni, araştırmadan kalite kontrolüne kadar sorunsuz işlemleri mümkün kılar.

At the facility spanning 20,000 m², innovation and quality meet precision and perfection. MESİ Elevator production is MESİ Elevatoruipped with the latest robotic MESİ Elevatoruipment. The entire lift production chain is subject to quality control. The layout of our facility ensures smooth operations from research to quality control.

Dans notre usine de 20 000 m², l'innovation et la qualité rencontrent la précision et la perfection. Les installations de production d'MESİ Ascenseur sont dotées des équipements robotiques les plus modernes. L'ensemble de la chaîne technologique pour la production d'ascenseurs fait l'objet d'un contrôle de qualité. L'organisation de notre usine permet des processus fluides, de la recherche au contrôle de la qualité.

На заводе площадью в 20 000 м² инновация и качество сочетаются с точностью и совершенством. Производство MESİ Лифт оснащено самым современным роботизированным оборудованием. Вся технологическая цепочка по выпуску лифтов проходит контроль соответствия качеству. Планировка нашего предприятия обеспечивает бесперебойную работу от исследований до контроля качества.



MESİ
ELEVATOR

Teknoloji ve Üretim

Technology and Production





Asansör Sistemleri
Elevator Systems

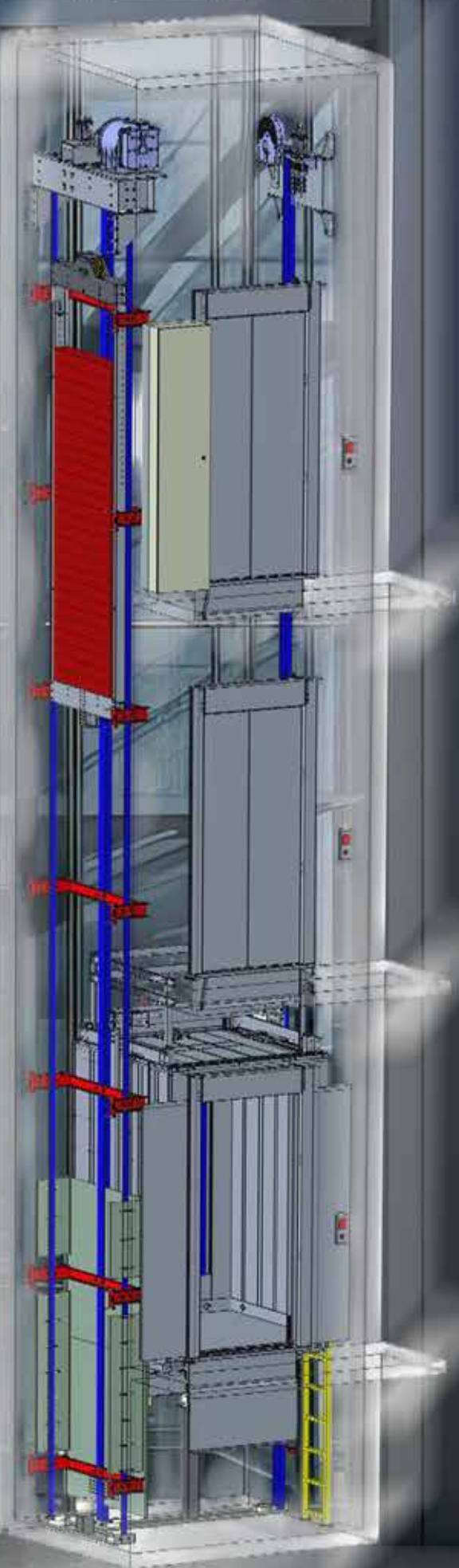
Ayrıntılı bilgi için QR kodu okutun.
Scan the QR code for more information.
www.mesielevator.com



FE **Fuji Electric**
official distributor

MESI
E L E V A T O R

ELEVATORS





Discovery Our Elevator Models

Find the right solution for your building

MESI Elevator, farklı bina tipleri ve ihtiyaçlara yönelik güvenilir çözümler sunar.

> MS Serisi: Kompakt yapısıyla makine dairesiz asansörler, dar alanlı projeler için idealdir.

> ML Serisi: Esnek kapı seçenekleri sayesinde farklı mimari kısıtlara kolayca uyum sağlar.

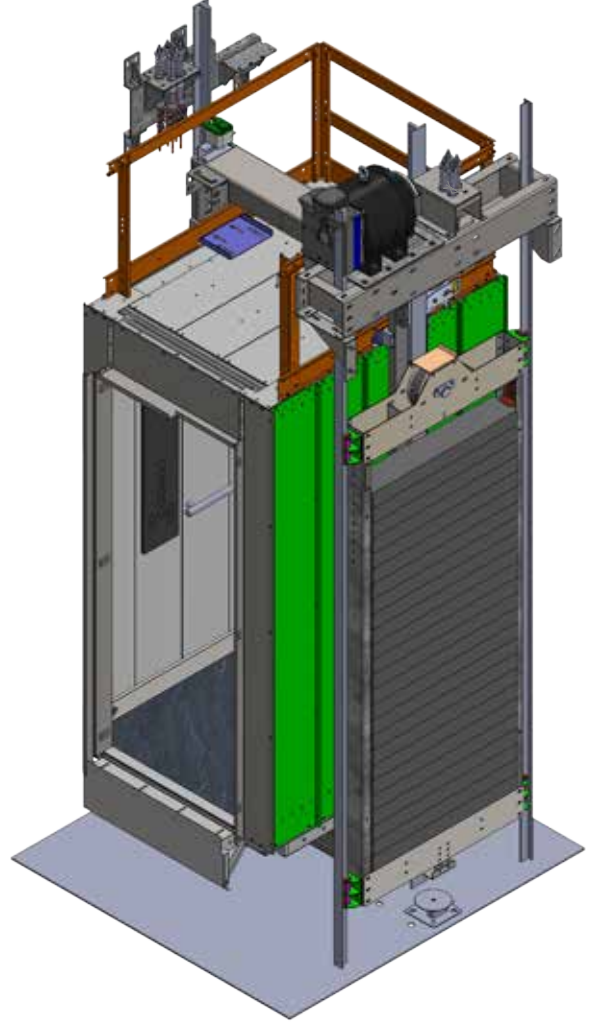
> MR Serisi: Geleneksel makine dairesi yapısıyla yüksek performans ve bakım kolaylığı sunar.

MESI Elevator provides reliable solutions tailored to different building types and requirements.

> MS Series: Machine roomless design, perfect for compact spaces.

> ML Series: Flexible door options to meet diverse architectural needs.

> MR Series: Traditional machine room configuration ensuring maximum performance and easy maintenance.



MODEL	ELEVATOR DESCRIPTION	CAR FRAME TYPE	RATED SPEED	ROPING	MAX. TRAVEL	DOOR ENTRANCE
MS 100 MRL	machine roomless elevator	G type	1 – 1.6 m/s	2:1	45 m	180° double entrance
ML 100 MRL	machine roomless elevator	L type1	1 – 1.6 m/s	2:1	45 m	90° + 180° double entrance
MR 100 MR	machine room elevator	G type1	1 – 1.6 m/s	1:1 – 2:1	45 m	180° double entrance



Model MS100

11



MS100 – Kompakt Güç, Sessiz Çözüm

Makine dairesiz tasarımı sayesinde dar alanlarda maksimum verimlilik sunar. Sessiz çalışma, enerji tasarrufu ve modern görünüm ile MS100; konut, ofis ve ticari projeler için ideal çözümdür.

MS100 – Compact Power, Silent Solution

With its machine roomless design, MS100 ensures maximum efficiency in limited spaces. Combining silent operation, energy savings, and modern aesthetics, it is the perfect choice for residential, office, and commercial projects.

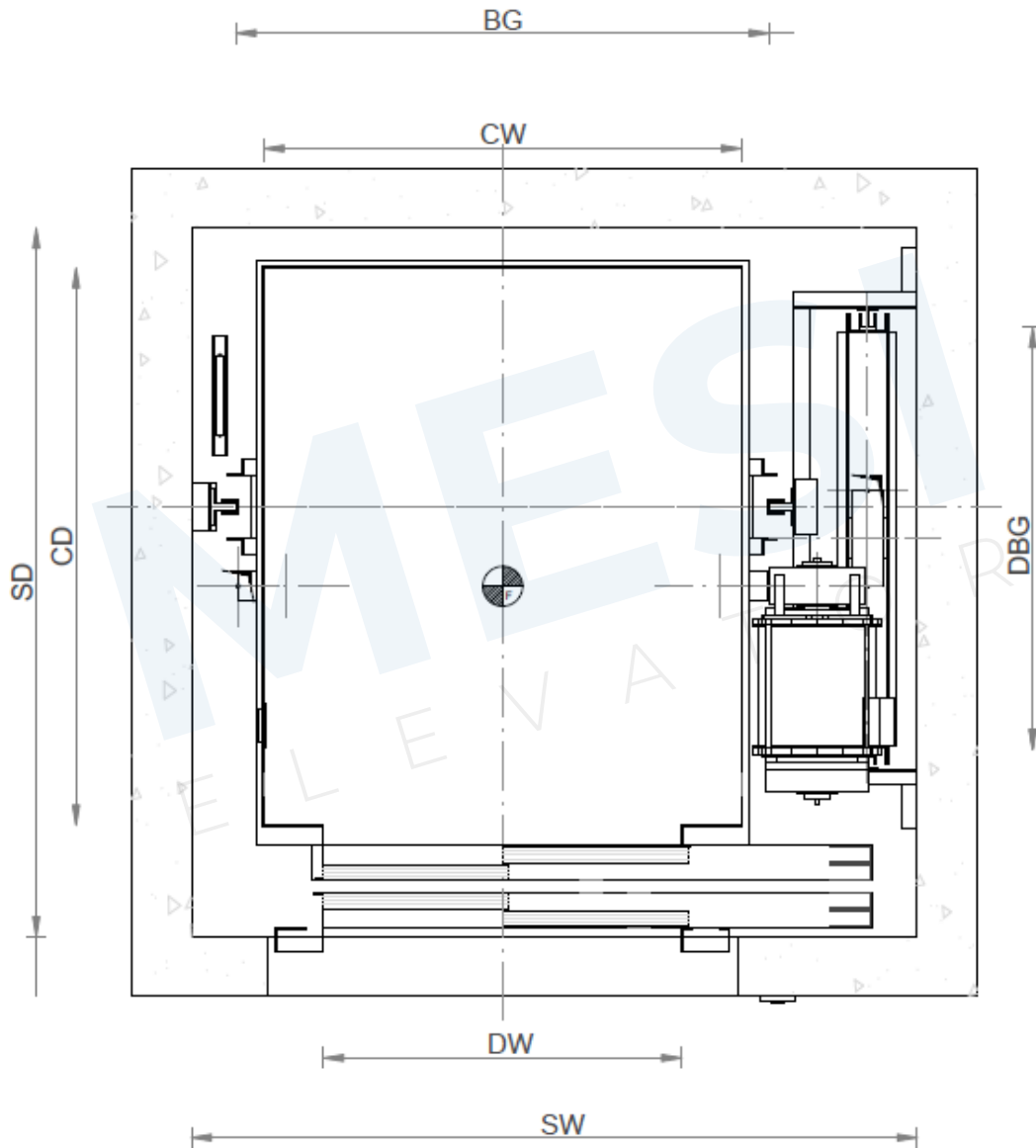


MS-100

Elevator Solutions For Your Needs

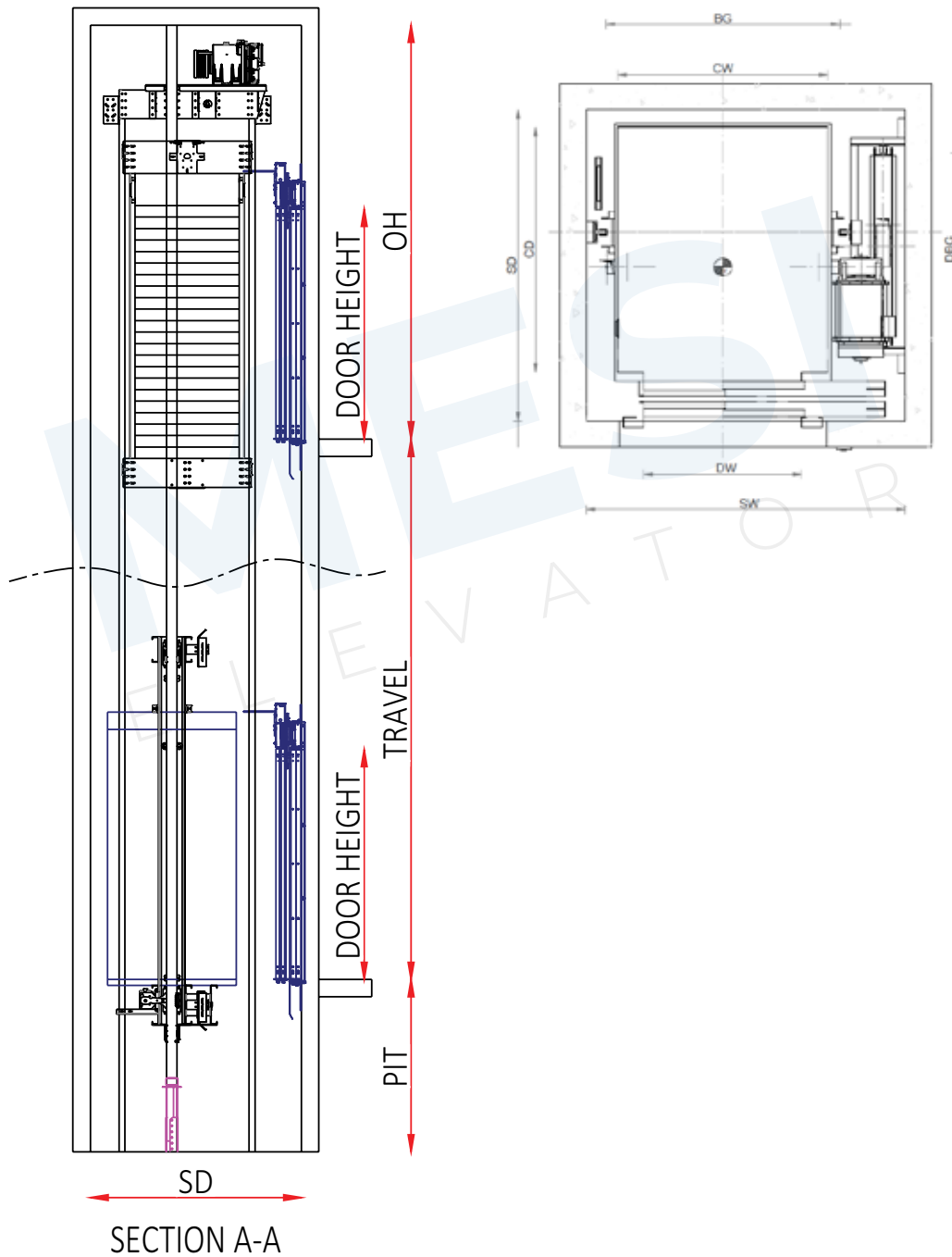
MESI
ELEVATOR

Shaft Top Plan





Shaft Vertical Plan





Technical Tables

1m/s
Dimensions

MS100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2400	2500	2750
Pit [mm]	1050	1050	1050	1050	1050	1050	1050	1100	1100
Overhead [mm]	3400	3400	3400	3400	3400	3400	3500	3600	3600
Reduced Pit Depth (mm)	750	750	750	750	750	750	750	850	850
Reduced Headroom (mm)	3100	3100	3100	3100	3100	3100	3300	3300	3300
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	2000	2100	2350
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160	2160	2160
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	1040	1140	1140	1240	1490	1540	1540	1740	1840



MS100

Motor&Inverter

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Machine Model	AK1	AK2	AK2	AK2	AK3	AK3	AK5	AK6	AK2-4
Machine Power [kW]	2,2	2,8	3,3	4,4	5,5	6,9	8,6	11	12,2
Nominal Current [A] for 380V	5,5	7,5	9	12	14,5	18	23	28	29
Fuji Inverter 380V	14 A	14 A	14 A	14 A	14 A	26 A	26 A	35 A	35 A
Nominal Current [A] for 380V	5,5	7,5	9	12	14,5	18	23	28	29
Inverter Model for 380V	14 A	14 A	14 A	14 A	14 A	26 A	26 A	35 A	35 A
Machine Static Load [kg]	7000	7000	7000	7000	7000	7000	7000	7000	7000
Traction Sheave [mm]	240	240	240	240	240	240	320	320	320
No of Ropes	4	5	5	7	8	10	8	10	12
Dia of Ropes [mm]	6,5	6,5	6,5	6,5	6,5	6,5	8	8	8
Rope Composition	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	31500	31500	31500	31500	31500	31500	28100	28100	28100
Rope Unit Weight [kg/m]	0,179	0,179	0,179	0,179	0,179	0,179	0,218	0,218	0,218



Safety Components

MS100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Safety Gear Model	9mm	9mm	9mm	16mm	16mm	16mm	16mm	16mm	16mm
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175X2	BF - 175X2	BF - 175X2 2
Buffer P+Q [kg]	2150	2150	2150	2150	2150	2150	2150	2150	2150
OSG Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of OSG Pulley [mm]	210	210	210	210	210	210	210	210	210
Tripping Speed [m/s]	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Tension Pulley Model	metropast	metropast	metropast	metropast	metropast	metropast	metropast	metropast	metropast
Dia of Tension Pulley [mm]	210	210	210	210	210	210	210	210	210
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996



MS100

Technical Tables

1,6m/s

Dimensions

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2400	2500	2750
Pit [mm]	1300	1300	1300	1300	1300	1300	1300	1300	1300
Overhead [mm]	3700	3700	3700	3700	3700	3700	3800	3800	3800
Reduced Pit Depth (mm)	1000	1000	1000	1000	1000	1000	1000	1000	1000
Reduced Headroom (mm)	3400	3400	3400	3400	3400	3400	3500	3500	3500
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160	2160	2160
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	1140	1140	1140	1140	1140	1140	1140	1140	1140
Brace Rods							Available	Available	Available



Motor&Inverter

MS100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Machine Model	AK1	AK2	AK2	AK2	AK3	AK3	AK5	AK6	AK2 - 4
Machine Power [kW]	3,5	4,4	5,3	6,9	8,8	11	13,7	17,5	19,2
Nominal Current [A] for 380V	9,5	11,5	14	18	22	27,5	35	45	44
Fuji Inverter 380V	14 A	14 A	14 A	17 A	26 A	35 A	35 A	50 A	50 A
Nominal Current [A] for 380V Inverter Model for 380V	9,5	11,5	14	18	22	27,5	35	45	44
Machine Static Load [kg]	7000	7000	7000	7000	7000	7000	7000	7000	7000
Traction Sheave [mm]	240	240	240	240	240	240	320	320	320
No of Ropes	4	5	5	7	8	10	8	10	12
Dia of Ropes [mm]	6,5	6,5	6,5	6,5	6,5	6,5	8	8	8
Rope Composition	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	31500	31500	31500	31500	31500	31500	28100	28100	28100
Rope Unit Weight [kg/m]	0,179	0,179	0,179	0,179	0,179	0,179	0,218	0,218	0,218

MS100

Safety Components

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Safety Gear Model	9mm	9mm	9mm	16mm	16mm	16mm	16mm	16mm	PRO2000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	HHT1,6-1	HHT1,6-1	HHT1,6-1	HHT1,6-2	HHT1,6-2	HHT1,6-3	HHT1,6-3	HHT1,6-3	HHT1,6-3
Buffer P+Q [kg]	1250	1250	1250	1720	1720	2400	2400	2400	2400
OSG Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of OSG Pulley [mm]	300	300	300	300	300	300	300	300	300
Tripping Speed [m/s]	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3
Tension Pulley Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of Tension Pulley [mm]	210	210	210	210	210	210	210	210	210
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996

**ML-100**

Elevator Solutions For Your Needs

MESI
ELEVATOR

20

Model ML100

ML100 – Esnek Kapı, Maksimum Uyum

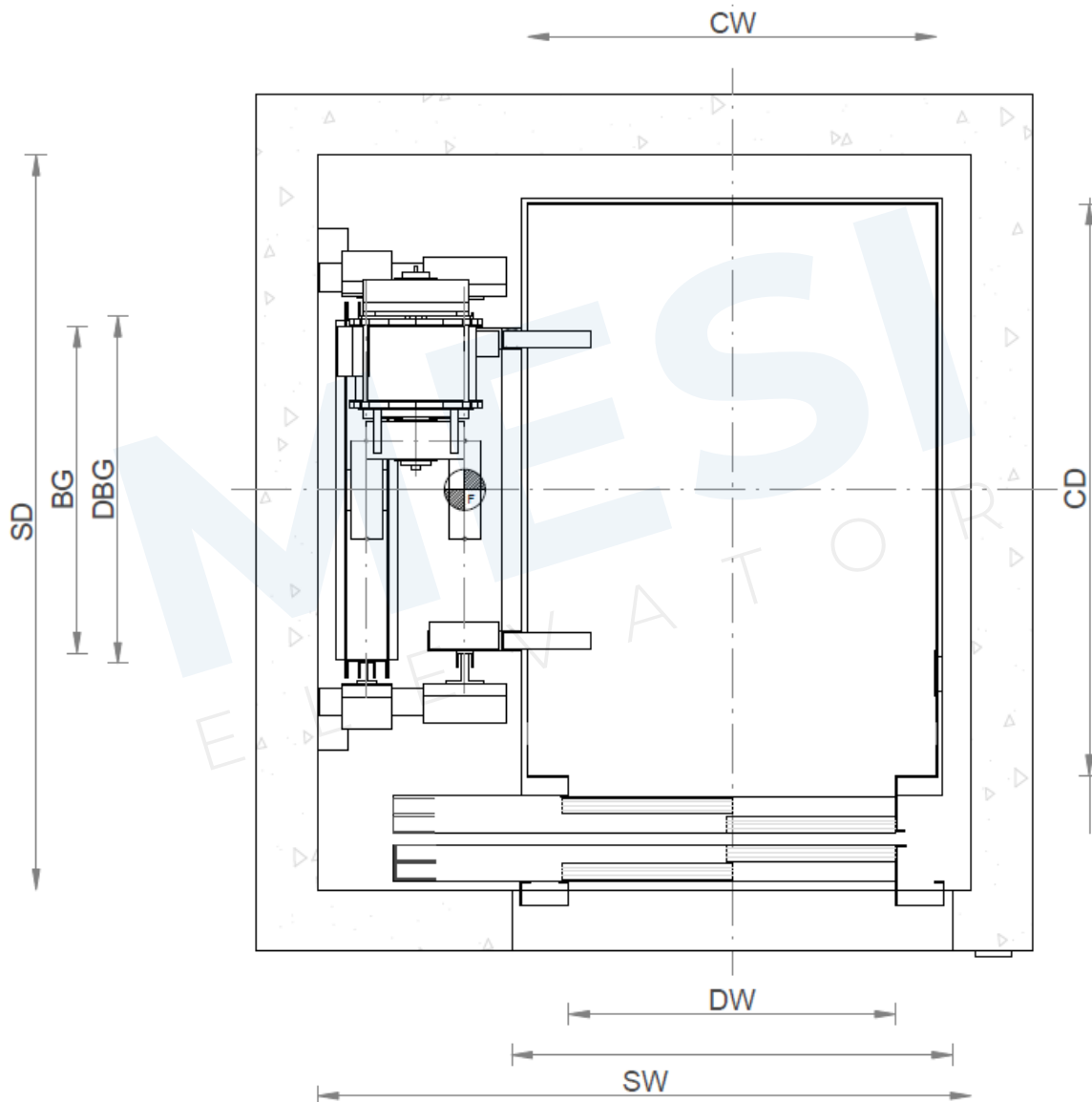
Makine dairesiz yapısı ve 90° + 180° çift giriş seçeneğiyle ML100, mimari kısıtların olduğu projelerde esnek çözümler sunar. Modern tasarım, güvenilirlik ve kullanım kolaylığıyla her projeye uyum sağlar.

ML100 – Flexible Doors, Maximum Adaptability

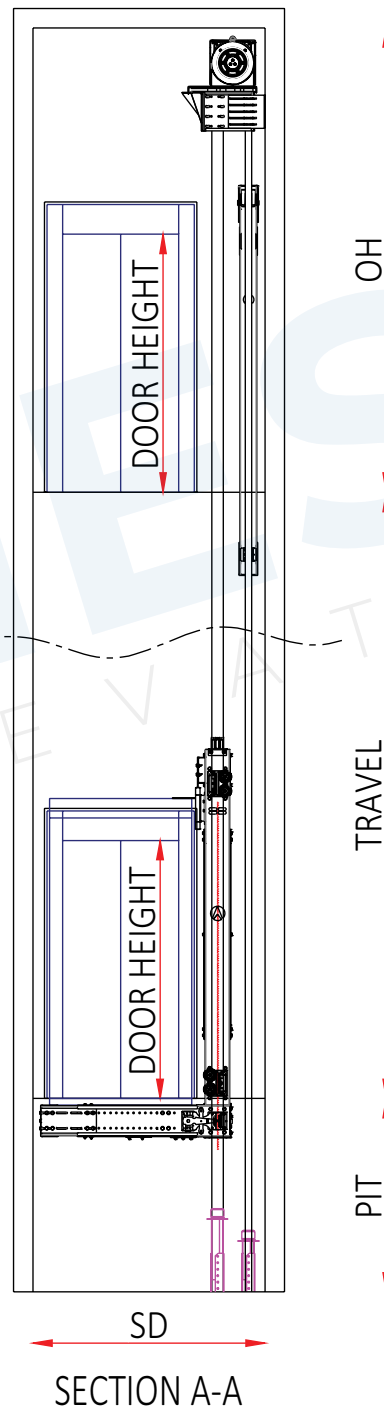
With its machine roomless design and 90° + 180° dual entrance options, ML100 provides flexible solutions for projects with architectural constraints. Offering modern design, reliability, and ease of use, it adapts seamlessly to every project.



Shaft Top Plan



Shaft Vertical Plan



ML100

Technical Tables

1m/s
Dimensions

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2400	2500	2750
Pit [mm]	1050	1050	1050	1050	1050	1050	1050	1100	1100
Overhead [mm]	3400	3400	3400	3400	3400	3400	3500	3600	3600
Reduced Pit Depth (mm)	700	700	700	700	700	700	700	800	800
Reduced Headroom (mm)	2950	2950	2950	2950	2950	2950	3050	3150	3150
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	2000	2100	2350
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160	2160	2160
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	800	800	800	900	900	900	1400	1400	1400



Motor&Inverter

ML100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Machine Model	AK1	AK2	AK2	AK2	AK3	AK3	AK5	AK6	AK2-4
Machine Power [kW]	2,2	2,8	3,3	4,4	5,5	6,9	8,6	11	12,2
Nominal Current [A] for 380V	5,5	7,5	9	12	14,5	18	23	28	29
Fuji Inverter 380V	14 A	14 A	14 A	14 A	14 A	26 A	26 A	35 A	35 A
Nominal Current [A] for 380V	5,5	7,5	9	12	14,5	18	23	28	29
Inverter Model for 380V	14 A	14 A	14 A	14 A	14 A	26 A	26 A	35 A	35 A
Machine Static Load [kg]	7000	7000	7000	7000	7000	7000	7000	7000	7000
Traction Sheave [mm]	240	240	240	240	240	240	320	320	320
No of Ropes	4	5	5	7	8	10	8	10	12
Dia of Ropes [mm]	6,5	6,5	6,5	6,5	6,5	6,5	8	8	8
Rope Composition	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	31500	31500	31500	31500	31500	31500	28100	28100	28100
Rope Unit Weight [kg/m]	0,179	0,179	0,179	0,179	0,179	0,179	0,218	0,218	0,218

ML100

Safety Components

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Safety Gear Model	9mm	9mm	9mm	16mm	16mm	16mm	16mm	16mm	PRO2000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175X2	BF - 175X2	BF - 175X2
Buffer P+Q [kg]	2150	2150	2150	2150	2150	2150	2150	2150	2150
OSG Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of OSG Pulley [mm]	210	210	210	210	210	210	210	210	210
Tripping Speed [m/s]	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Tension Pulley Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of Tension Pulley [mm]	210	210	210	210	210	210	210	210	210
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996



Technical Tables
1,6m/s
Dimensions

ML100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2400	2500	2750
Pit [mm]	1300	1300	1300	1300	1300	1300	1300	1300	1300
Overhead [mm]	3700	3700	3700	3700	3700	3700	3800	3800	3800
Reduced Pit Depth (mm)	950	950	950	950	950	950	950	950	950
Reduced Headroom (mm)	3250	3250	3250	3250	3250	3250	3350	3350	3350
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	2000	2100	2350
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160	2160	2160
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	800	800	800	900	900	900	1400	1400	1400

ML100

Motor&Inverter

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Machine Model	AK1	AK2	AK2	AK2	AK3	AK3	AK5	AK6	AK2 - 4
Machine Power [kW]	3,5	4,4	5,3	6,9	8,8	11	13,7	17,5	19,2
Nominal Current [A] for 380V	9,5	11,5	14	18	22	27,5	35	45	44
Fuji Inverter 380V	14 A	14 A	14 A	17 A	26 A	35 A	35 A	50 A	50 A
Nominal Current [A] for 380V	9,5	11,5	14	18	22	27,5	35	45	44
Inverter Model for 380V	14 A	14 A	14 A	17 A	26 A	35 A	35 A	50 A	50 A
Machine Static Load [kg]	7000	7000	7000	7000	7000	7000	7000	7000	7000
Traction Sheave [mm]	240	240	240	240	240	240	320	320	320
No of Ropes	4	5	5	7	8	10	8	10	12
Dia of Ropes [mm]	6,5	6,5	6,5	6,5	6,5	6,5	8	8	8
Rope Composition	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	31500	31500	31500	31500	31500	31500	28100	28100	28100
Rope Unit Weight [kg/m]	0,179	0,179	0,179	0,179	0,179	0,179	0,218	0,218	0,218



Safety Components

ML100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Safety Gear Model	9mm	9mm	9mm	16mm	16mm	16mm	16mm	16mm	16mm
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	HHT1,6-1	HHT1,6-1	HHT1,6-1	HHT1,6-2	HHT1,6-2	HHT1,6-3	HHT1,6-3	HHT1,6-3	HHT1,6-3
Buffer P+Q [kg]	1250	1250	1250	1720	1720	2400	2400	2400	2400
OSG Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of OSG Pulley [mm]	300	300	300	300	300	300	300	300	300
Tripping Speed [m/s]	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3
Tension Pulley Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of Tension Pulley [mm]	300	300	300	300	300	300	300	300	300
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996



MESI

ELEVATOR

**MR-100**

Elevator Solutions For Your Needs

MESI
ELEVATOR

30

Model MR100



MR100 – Geleneksel Güç, Yüksek Performans

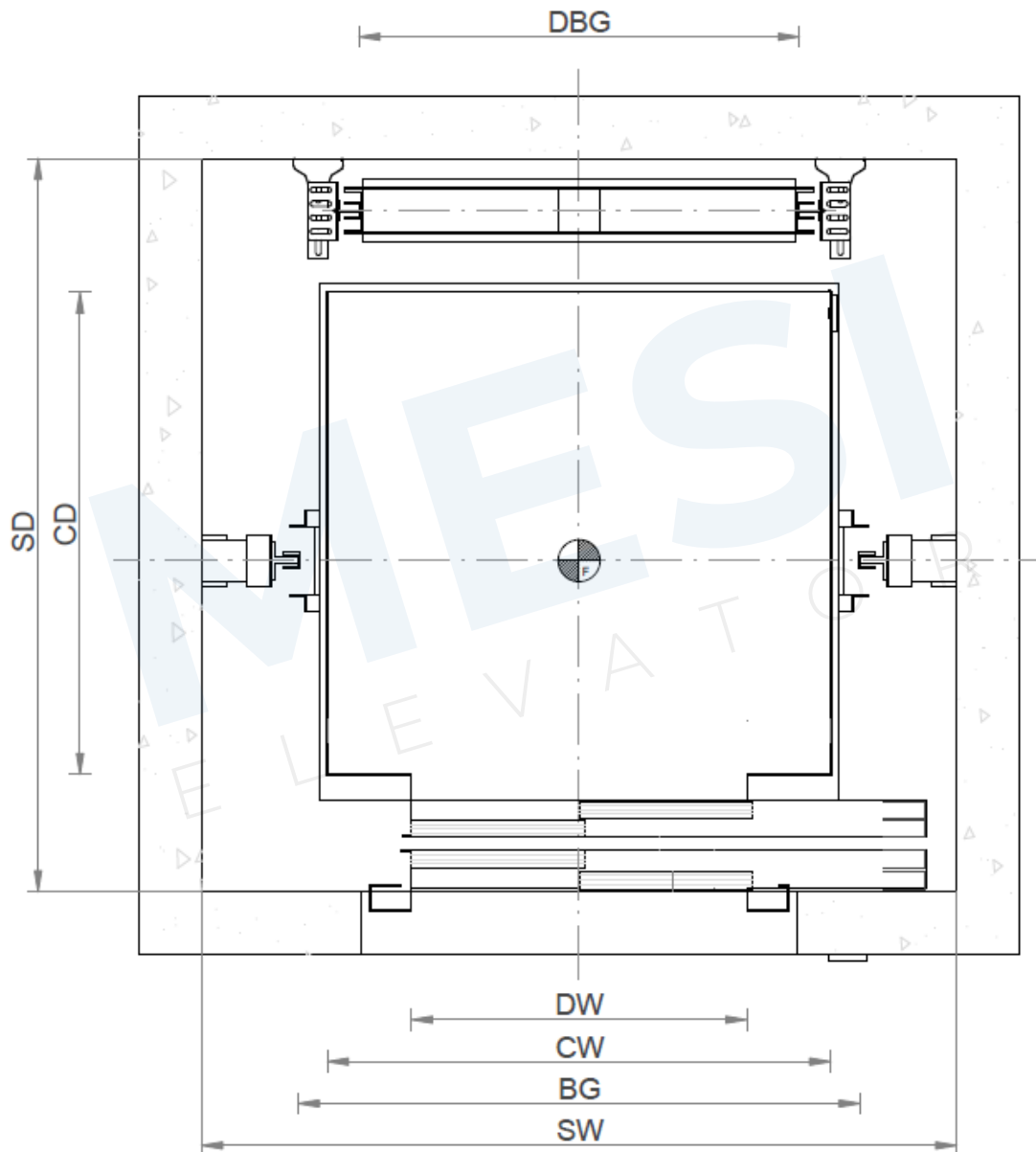
Makine daireli tasarımıyla MR100, güçlü motor seçenekleri ve 1:1 – 2:1 halat düzeniyle uzun ömürlü, yüksek performanslı çözümler sunar. Büyük ölçekli ve yoğun kullanımlı projeler için ideal seçimdir.

MR100 – Traditional Strength, High Performance

With its machine room design, MR100 offers durable, high-performance solutions supported by powerful motors and 1:1 – 2:1 roping systems. It is the ideal choice for large-scale and heavy-traffic projects.

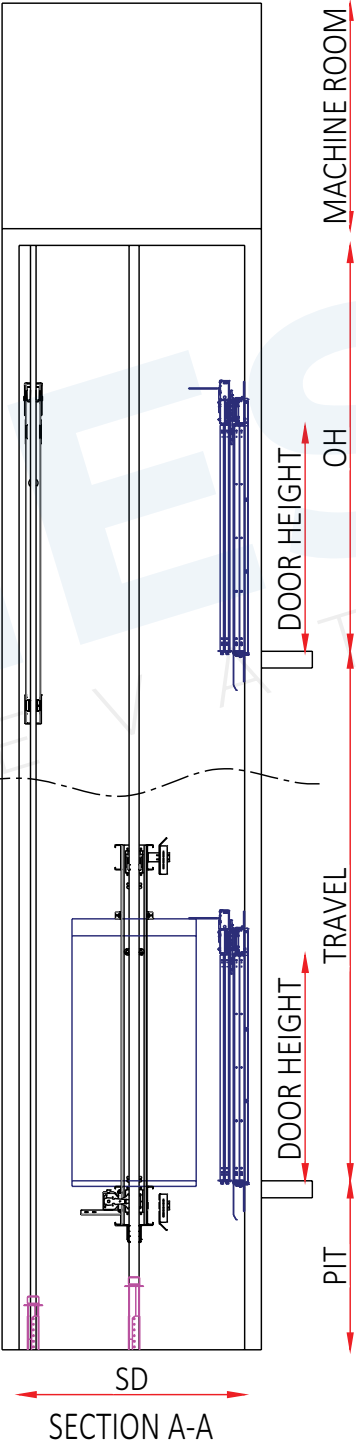


Shaft Top Plan



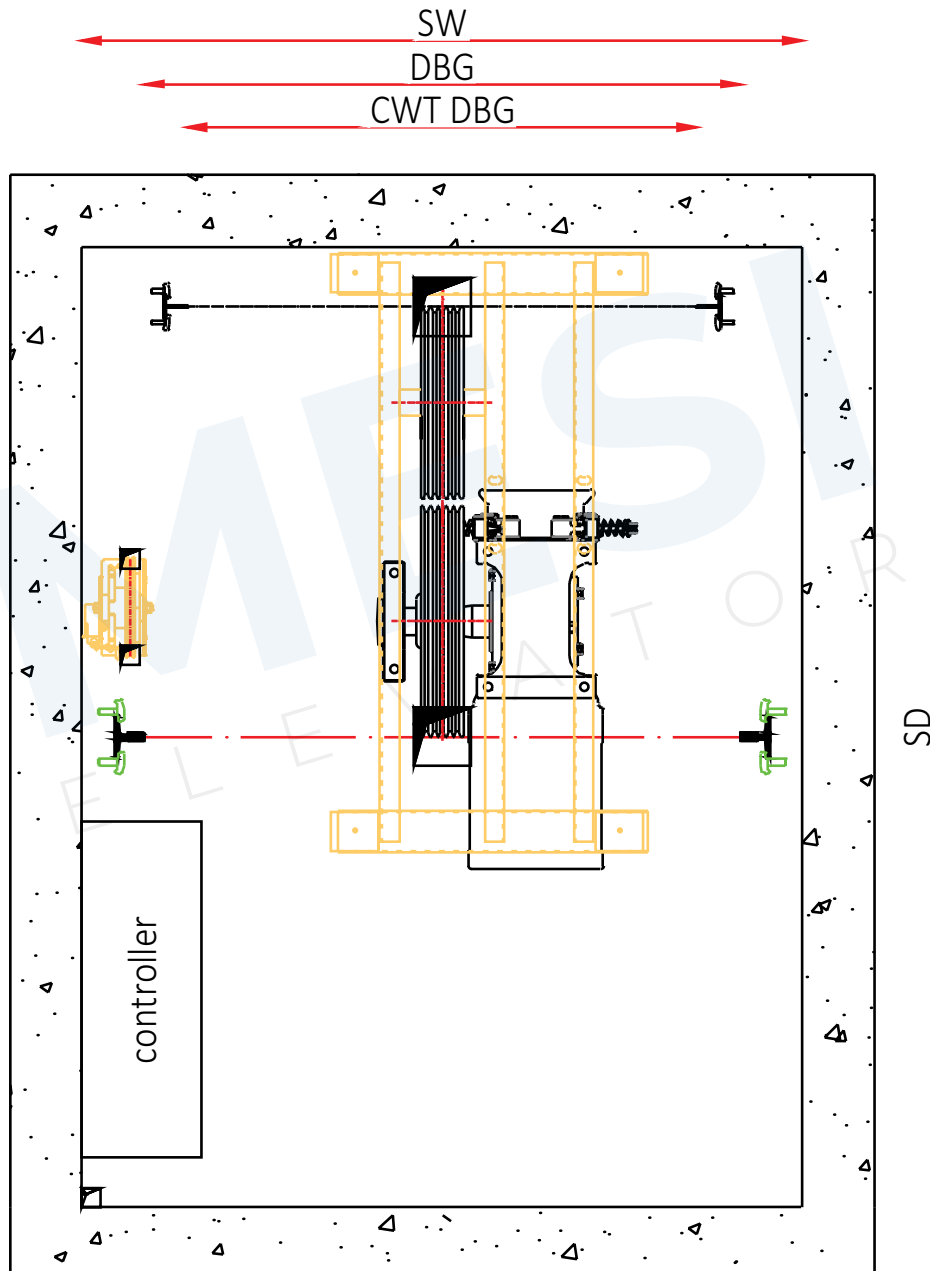


Shaft Vertical Plan





Machine Room Top Plan





Technical Tables

1m/s
Dimensions

MR100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	1:1	1:1	1:1	1:1	1:1	1:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width [mm]	1445	1545	1545	1640	1760	1810	2255	2455	2555
Shaft Depth [mm]	1540	1540	1780	1980	1980	2180	2730	2830	3080
Pit [mm]	1050	1050	1050	1050	1050	1050	1050	1100	1100
Overhead [mm]	3400	3400	3400	3400	3400	3400	3500	3600	3600
Reduced Pit Depth [mm]	750	750	750	750	750	750	750	850	850
Reduced Headroom [mm]	3100	3100	3100	3100	3100	3100	3300	3300	3300
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	2000	2100	2350
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160	2160	2160
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	1040	1140	1140	1240	1490	1540	1540	1740	1840



MR100

Motor&Inverter

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Machine Model	ZF82	ZF82	ZF82	ZF82	ZF102	ZF102	ZF102	ZF102	ZF112
Machine Power [kW]	4	4	5,5	7,5	7,5	11	11	15	15
Inverter Model	14 A	14 A	14 A	17 A	17 A	26 A	26 A	35 A	35 A
Machine Static Load [kg]	3500	3500	3500	3500	3500	4500	4500	7000	7000
Traction Sheave [mm]	480	480	480	480	500	500	620	620	700
No of Ropes	5	5	5	5	6	7	6	6	6
Dia of Ropes [mm]	10	10	10	10	10	10	10	10	10
Rope Composition	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	44000	44000	44000	44000	44000	44000	44000	44000	44000
Rope Unit Weight [kg/m]	0,34	0,34	0,34	0,34	0,34	0,34	0,34	0,34	0,34



Safety Components

MR100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Safety Gear Model	9mm	9mm	9mm	16mm	16mm	16mm	16mm	16mm	16mm
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175X2	BF - 175X2	BF - 175X2
Buffer P+Q [kg]	2150	2150	2150	2150	2150	2150	2150	2150	2150
OSG Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of OSG Pulley [mm]	210	210	210	210	210	210	210	210	210
Tripping Speed [m/s]	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Tension Pulley Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of Tension Pulley [mm]	210	210	210	210	210	210	210	210	210
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996



MR100

Technical Tables

1,6m/s

Dimensions

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	1:1	1:1	1:1	1:1	1:1	1:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width (mm)	1550	1650	1650	1750	2000	2050	2250	2450	2550
Shaft Depth (mm)	1550	1550	1600	1800	1800	2000	2400	2500	2750
Pit Depth (mm)	1300	1300	1300	1300	1300	1300	1300	1300	1300
Headroom (mm)	3700	3700	3700	3700	3700	3700	3800	3800	3800
Reduced Pit Depth (mm)	1000	1000	1000	1000	1000	1000	1000	1000	1000
Reduced Headroom (mm)	3400	3400	3400	3400	3400	3400	3500	3500	3500
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	2000	2100	2350
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160	2160	2160
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	1040	1140	1140	1240	1490	1540	1540	1740	1840
Brace Rods							Available	Available	Available



Motor&Inverter

MR100

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Machine Model	ZF82	ZF82	ZF82	ZF102	ZF102	ZF112	ZF112	ZF112	ZF112
Machine Power [kW]	5,5	5,5	7,5	9	11	11	15	17,5	22
Inverter Model	14 A	14 A	14 A	17 A	26A	35A	35A	50A	75A
Machine Static Load [kg]	3500	3500	3500	3500	3500	4500	4500	7000	7000
Traction Sheave [mm]	480	480	480	500	500	580	700	700	700
No of Ropes	4	4	5	6	6	6	6	6	6
Dia of Ropes [mm]	10	10	10	10	10	10	10	10	10
Rope Composition	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	44000	44000	44000	44000	44000	44000	44000	44000	44000
Rope Unit Weight [kg/m]	0,34	0,34	0,34	0,34	0,34	0,34	0,34	0,34	0,34

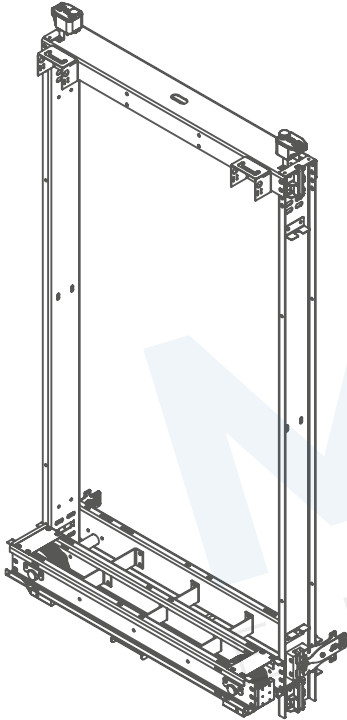
MR100

Safety Components

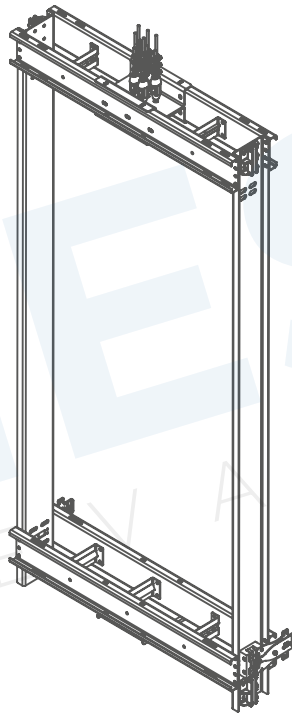
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg	1250kg	1600kg	2000kg
Safety Gear Model	9mm	9mm	9mm	16mm	16mm	16mm	16mm	16mm	16mm
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175	BF - 175X2	BF - 175X2	BF - 175X2
Buffer P+Q [kg]	2150	2150	2150	2150	2150	2150	2150	2150	2150
OSG Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of OSG Pulley [mm]	210	210	210	210	210	210	210	210	210
Tripping Speed [m/s]	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Tension Pulley Model	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250	MOMENT 250
Dia of Tension Pulley [mm]	210	210	210	210	210	210	210	210	210
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996



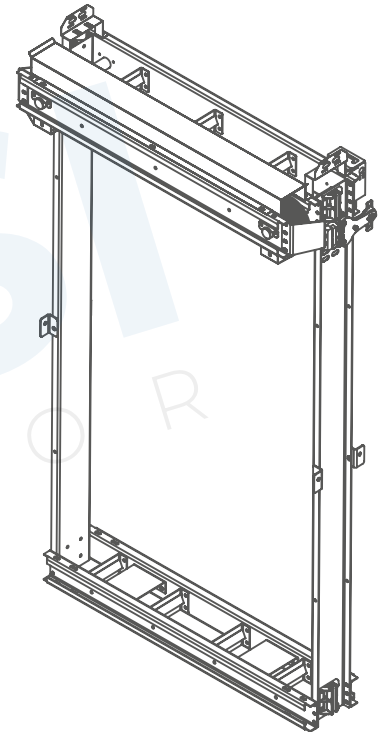
Frame Sets



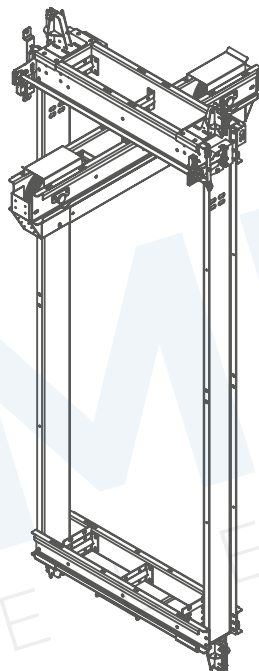
> 2/1 G Type
Pulleys At Bottom



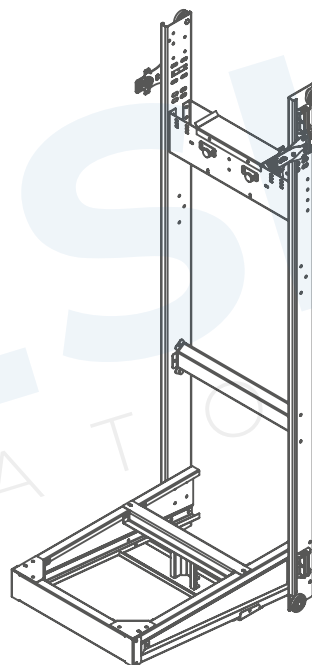
> 1/1 G Type



> 2/1 G Type
Pulleys At Top



> 2/1 Crossed Pulleys
On Top T-Type

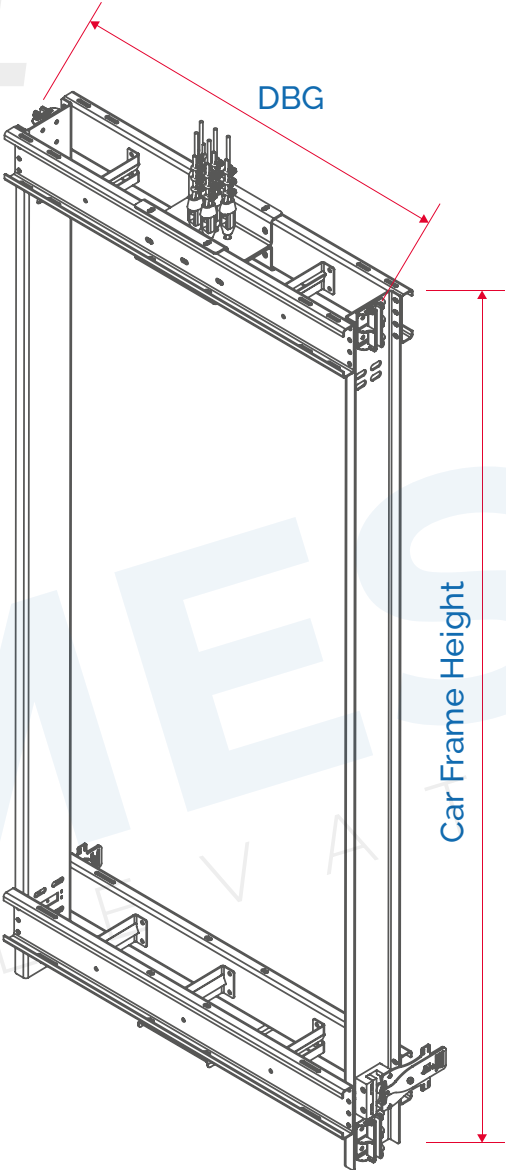


> 2/1 L Type



FRAME

1/1 G Type Car Frame



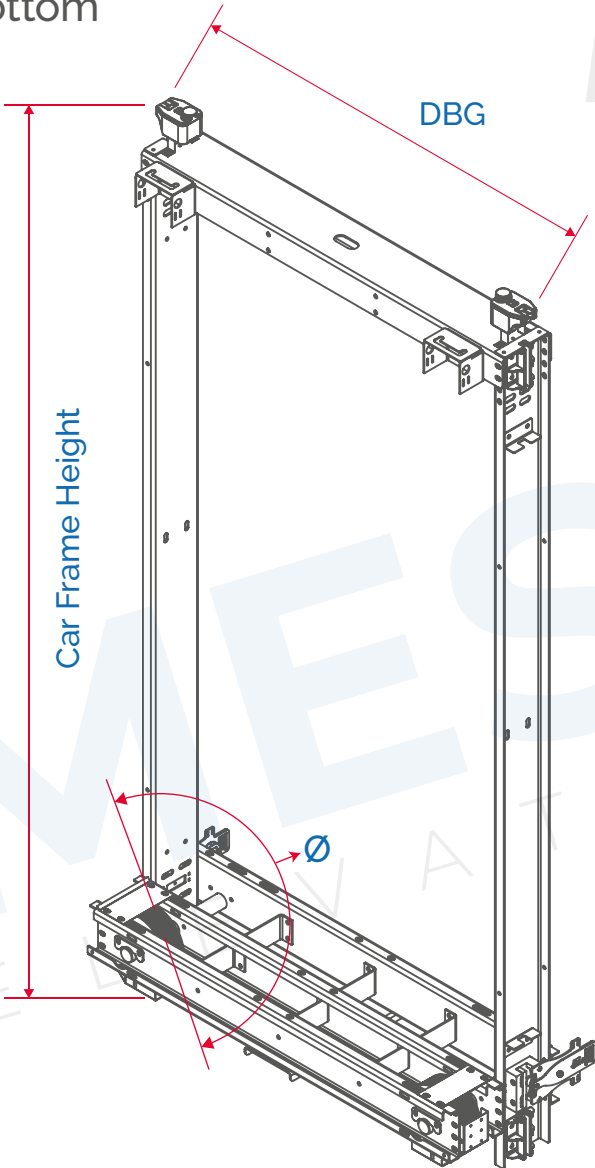
41

Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg*N
No of Passengers	4	5	6	8	10	13
Car Width [mm]	900	1000	1000	1100	1350	1400
Car DBG [mm]	1040	1140	1140	1240	1490	1540
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160
Car Frame Height [mm]	3000	3000	3000	3000	3000	3000
Channel x Rope Dia [mm]	4*Ø10	5*Ø10	5*Ø10	5*Ø10	5*Ø10	6*Ø10



2/1 G Type Car Frame

Pulleys at Bottom



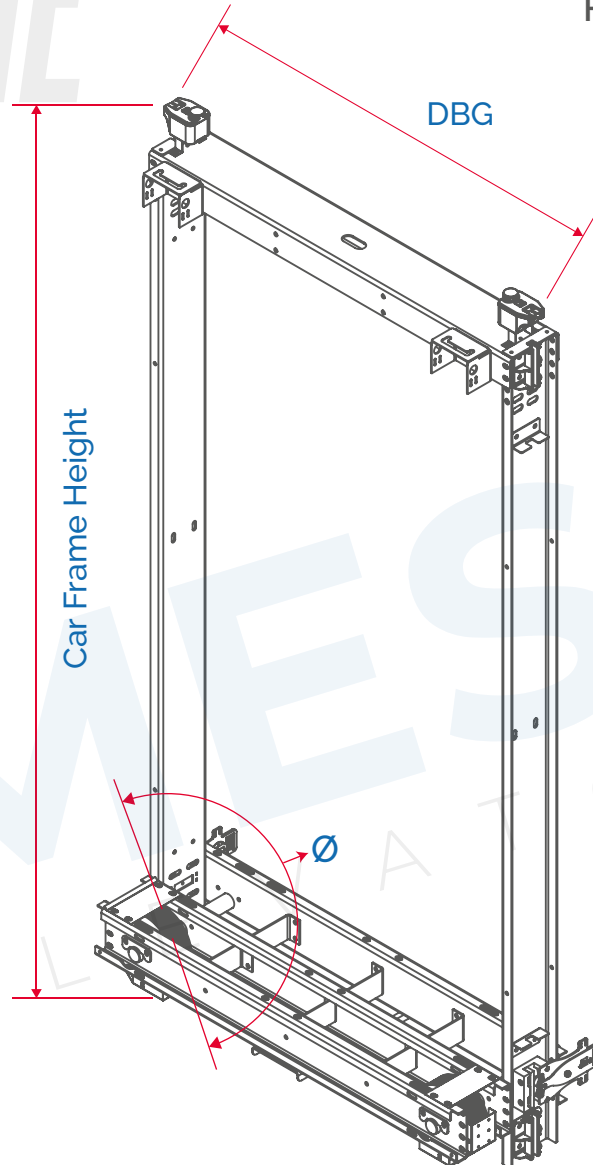
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg*N	1000kg*L
No of Passengers	4	5	6	8	10	13	13
Car Width [mm]	900	1000	1000	1100	1350	1400	1010
Car DBG [mm]	1040	1140	1140	1240	1490	1540	960
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160
Car Frame Height [mm]	3000	3000	3000	3000	3000	3000	3000
Pulley Dia x Channel x Rope Dia [mm]	Ø240*4*Ø6,5	Ø240*5*Ø6,5	Ø240*5*Ø6,5	Ø240*7*Ø6,5	Ø240*8*Ø6,5	Ø240*10*Ø6,5	Ø320*7*Ø8



FRAME

2/1 G Type Car Frame

Pulleys at Bottom

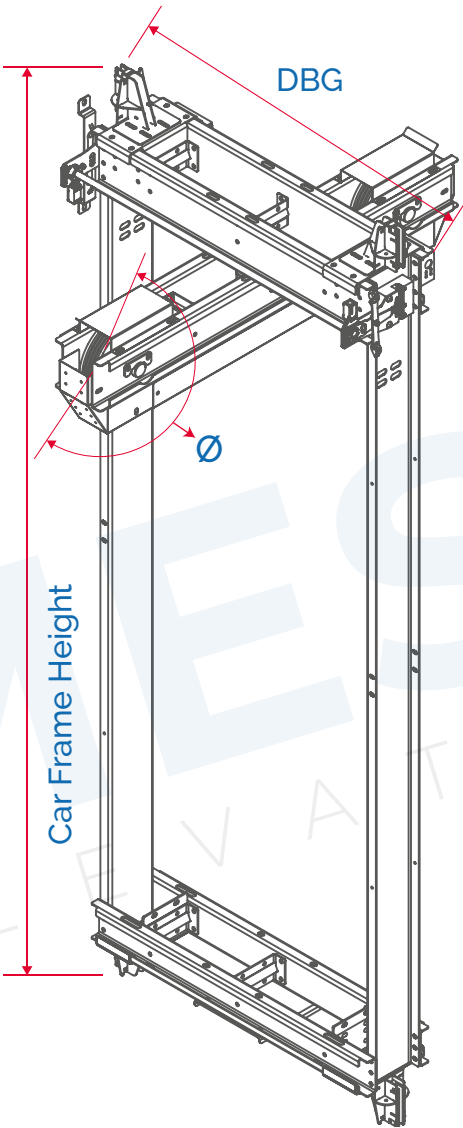


Capacity	1250kg	1600kg	2000kg
No of Passengers	16	20	26
Car Width [mm]	1400	1600	1700
Car DBG [mm]	1540	1740	1840
Car Internal Height [mm]	2160	2160	2160
Car Frame Height [mm]	3000	3000	3000
Pulley Dia x Channel x Rope Dia [mm]	Ø500*7*Ø10	Ø620*6*Ø10	Ø620*6*Ø10



2/1 Crossed Pulleys

On Top T-Type

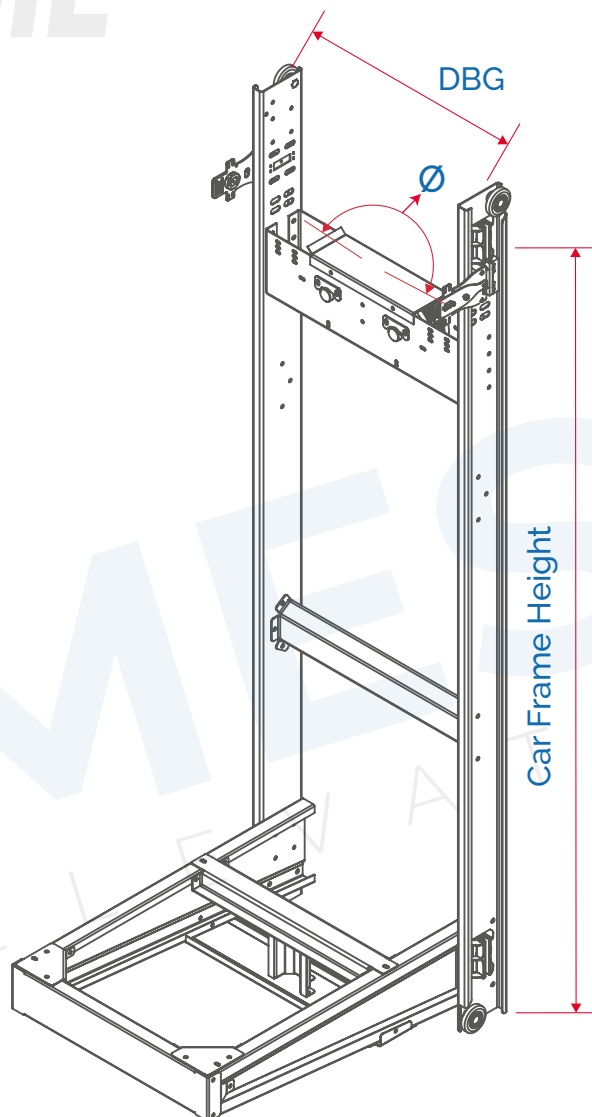


Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg*N	1000kg*L
No of Passengers	4	5	6	8	10	13	13
Car Width [mm]	900	1000	1000	1100	1350	1400	1010
Car DBG [mm]	1040	1140	1140	1240	1490	1540	960
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160
Car Frame Height [mm]	3250	3250	3250	3250	3250	3250	3250
Pulley Dia x Channel x Rope Dia [mm]	Ø240*4*Ø6,5	Ø240*5*Ø6,5	Ø240*5*Ø6,5	Ø240*7*Ø6,5	Ø240*8*Ø6,5	Ø240*10*Ø6,5	Ø320*7*Ø8



FRAME

2/1 L Type Car Frame

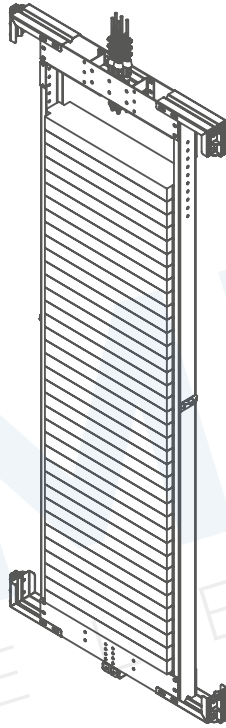


45

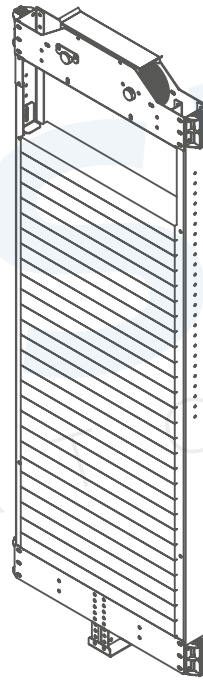
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg*N	1000kg*L	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	13	16	20	26
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1400	1600	1700
Car DBG [mm]	800	800	800	900	900	900	900	1400	1400	1400
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160
Car Frame Height [mm]	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Pulley Dia x Channel x Rope Dia [mm]	Ø240*4*Ø6,5	Ø240*5*Ø6,5	Ø240*5*Ø6,5	Ø240*7*Ø6,5	Ø240*8*Ø6,5	Ø240*10*Ø6,5	Ø320*7*Ø8	Ø320*8*Ø8	Ø320*10*Ø8	Ø320*12*Ø8



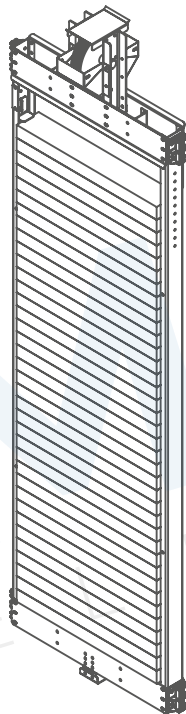
Frame Sets



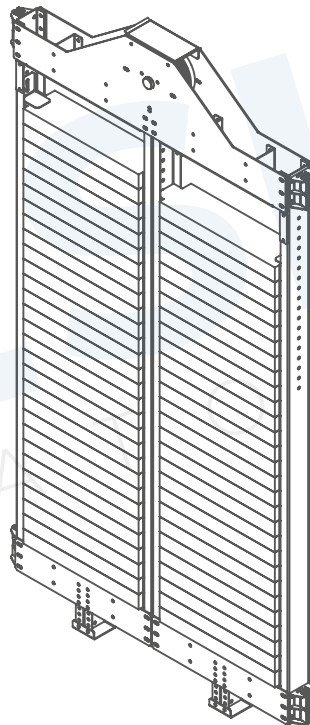
> 1/1 Single Row



> 2/1 Single Row



> 2/1 Single Row



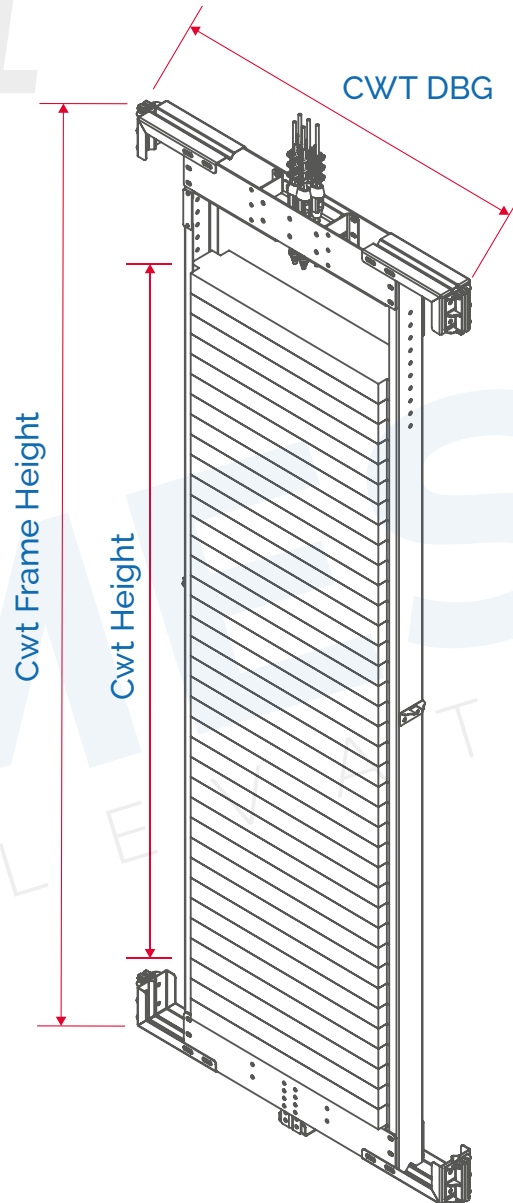
> 2/1 Double Row



FRAME

1/1 Cwt Frame

Single Row

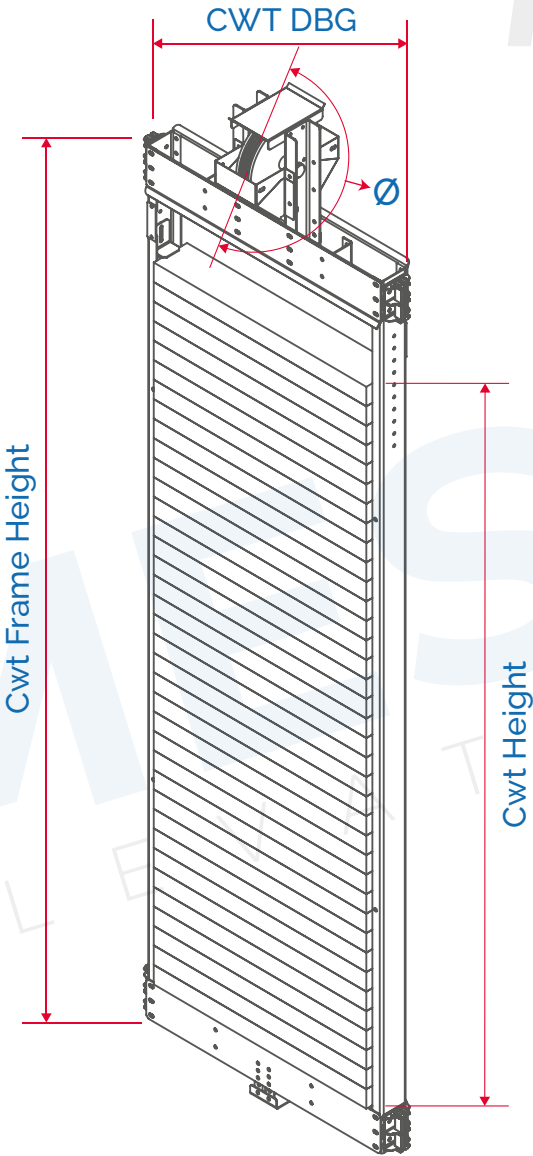


Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg*N
No of Passengers	4	5	6	8	10	13
CWT DBG [mm]	1010	1010	1010	1010	1010	1010
CWT Length [mm]	960	960	960	960	960	960
CWT Height [mm]	1920	2160	2400	2640	2880	2880
CWT Frame Height [mm]	3500	3500	3500	3500	3500	3500
Channel x Rope Dia [mm]	4*Ø10	5*Ø10	5*Ø10	5*Ø10	5*Ø10	6*Ø10
CWT Weight [kg] (approx.)	800	900	1000	1100	1250	1500



2/1 Cwt Frame

Single Row



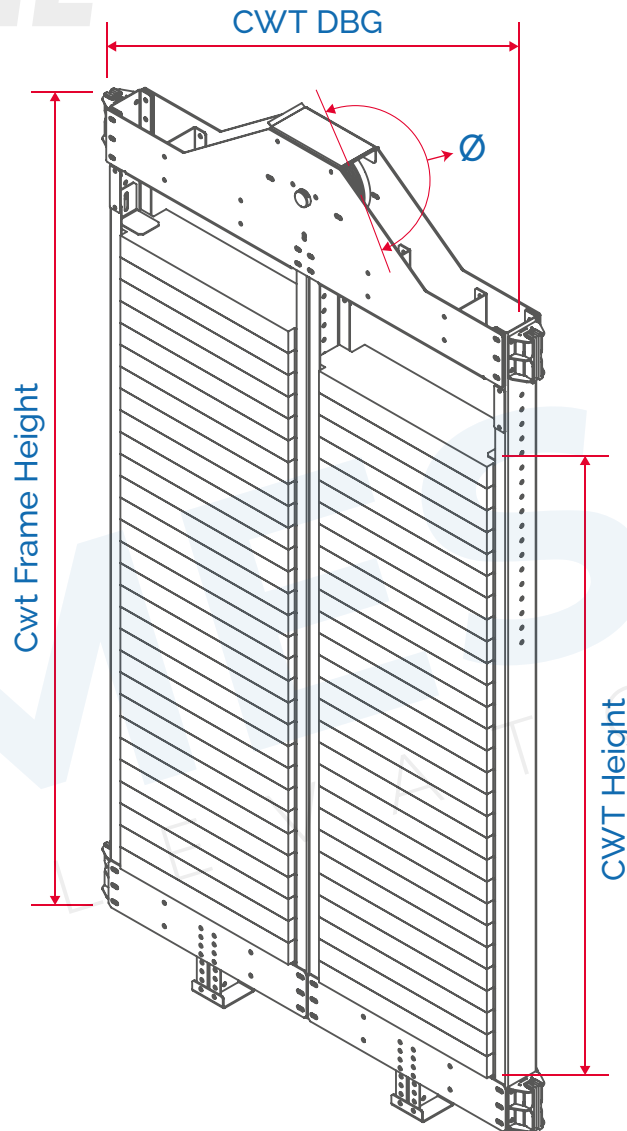
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg*N
No of Passengers	4	5	6	8	10	13
CWT DBG [mm]	1010	1010	1010	1010	1010	1010
CWT Length [mm]	960	960	960	960	960	960
CWT Height [mm]	1920	2160	2400	2640	2880	2880
CWT Frame Height [mm]	3500	3500	3500	3500	3500	3500
Pulley Dia x Channel x Rope Dia [mm]	Ø240*4*Ø6,5	Ø240*5*Ø6,5	Ø240*5*Ø6,5	Ø240*7*Ø6,5	Ø240*8*Ø6,5	Ø240*10*Ø6,5
CWT Weight [kg] (approx.)	800	900	1000	1100	1250	1500



FRAME

2/1 Cwt Frame

Double Row



Capacity	1000kg*L	1250kg	1600kg	2000kg
No of Passengers	13	16	20	26
CWT DBG [mm]	1010	1010	1010	1010
CWT Length [mm]	960	960	960	960
CWT Height [mm]	1800	2040	1680	2160
CWT Frame Height [mm]	3500	3500	3500	3500
Pulley Dia x Channel x Rope Dia [mm]	Ø320*7*Ø8	Ø320*8*Ø8	Ø320*10*Ø8	Ø320*12*Ø8
CWT Weight [kg] (approx.)	1500	1700	1950	2500

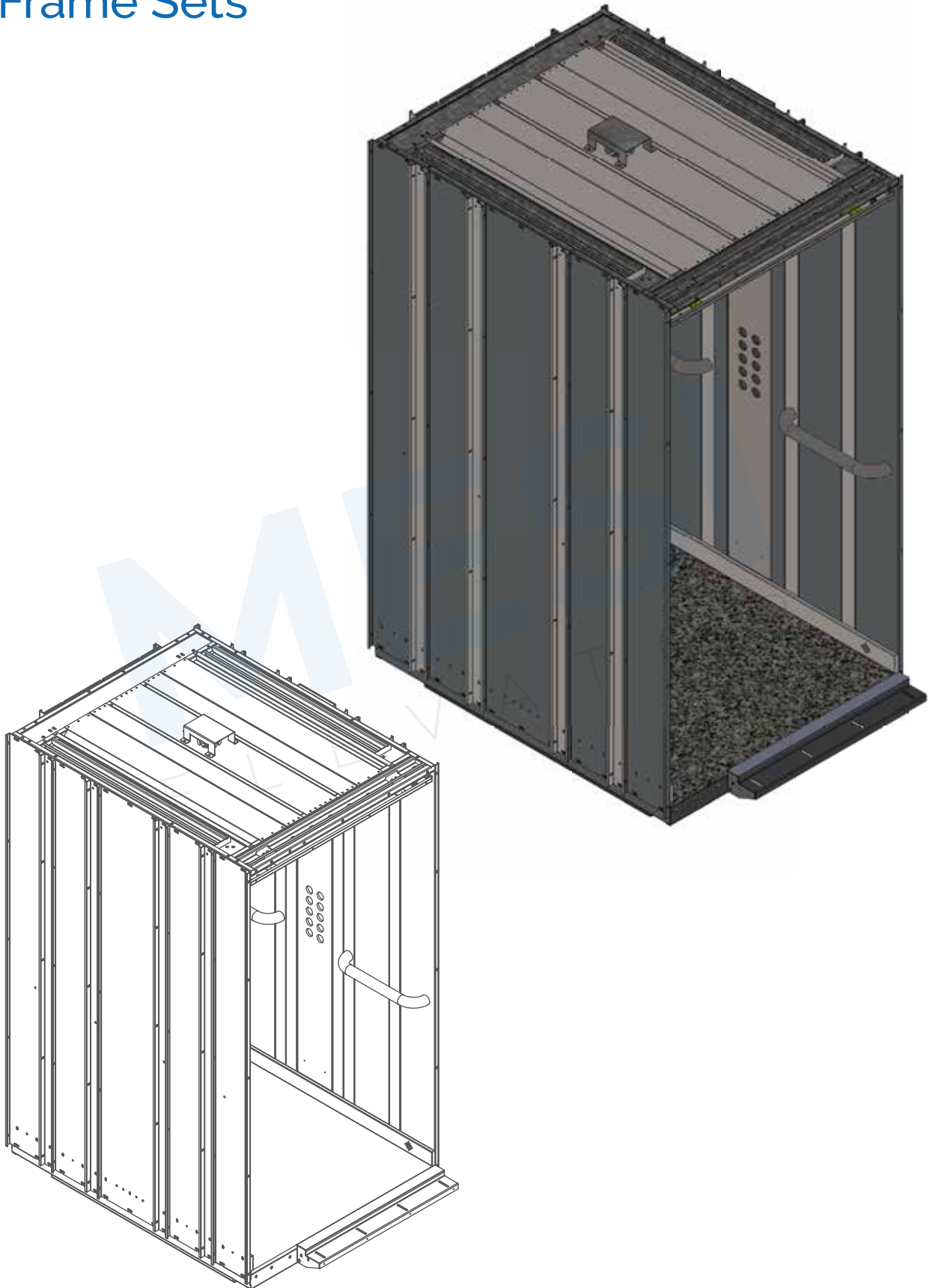


CAR FRAME

Elevator Solutions For Your Needs

MESI
ELEVATOR

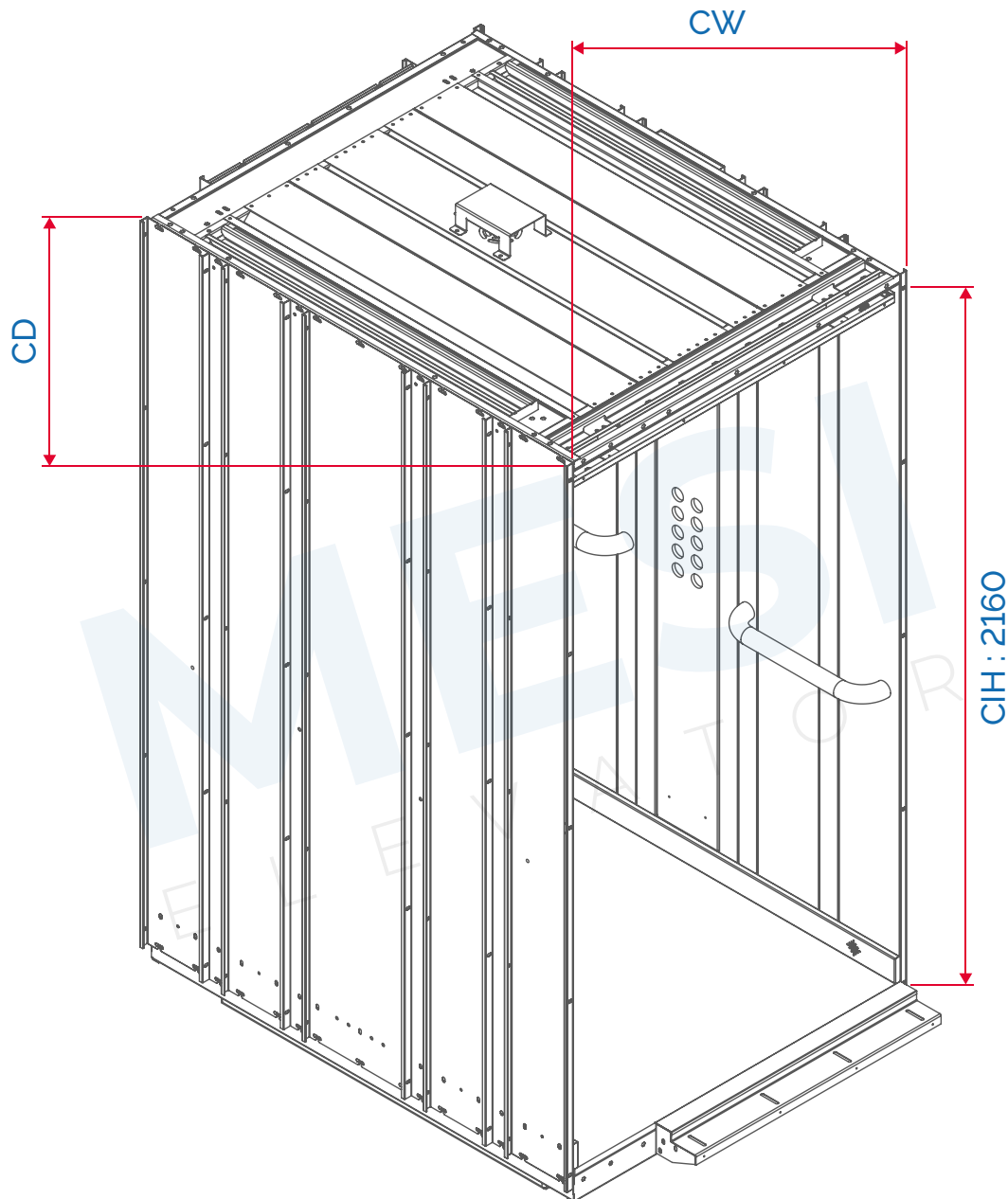
Frame Sets





CAR

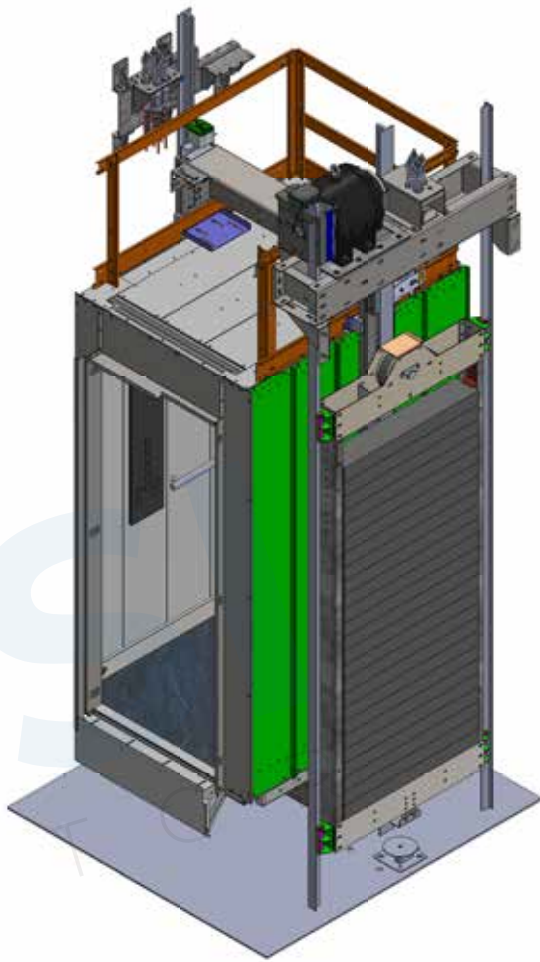
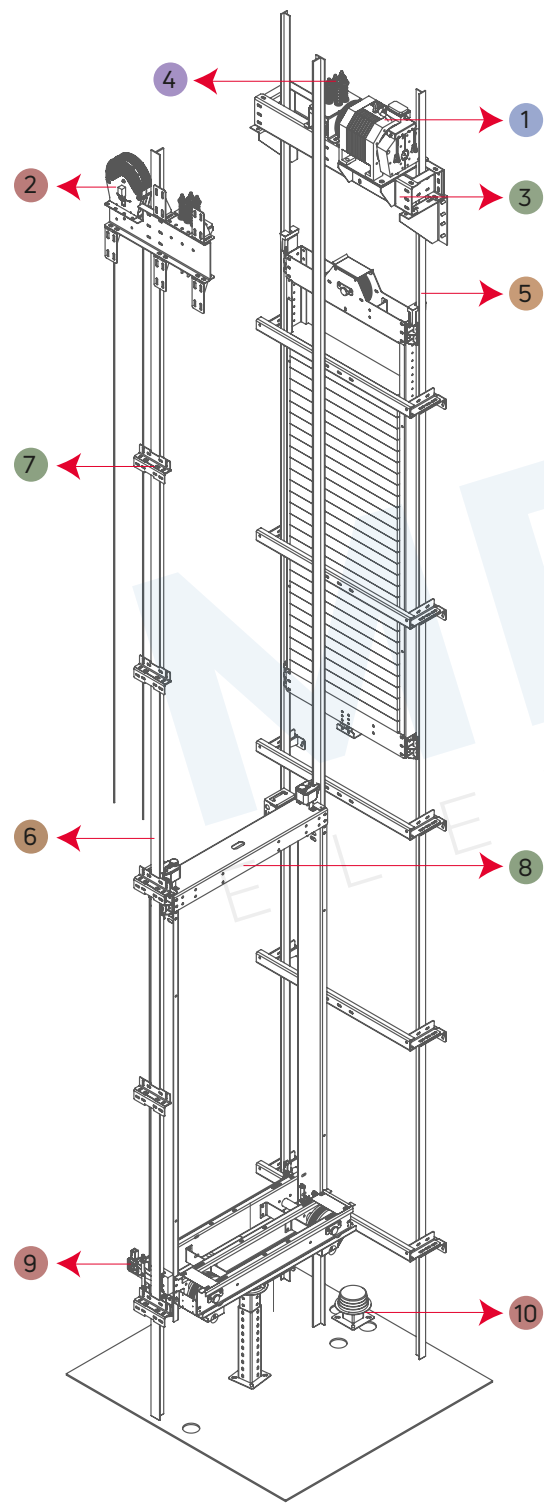
Frame Works



Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000 kg*N	1000kg*L	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	13	16	20	26
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	1600	2000	2100	2350
Car Internal Height [mm]	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160
Car External Height [mm]	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650



MS 100 Installation Manual

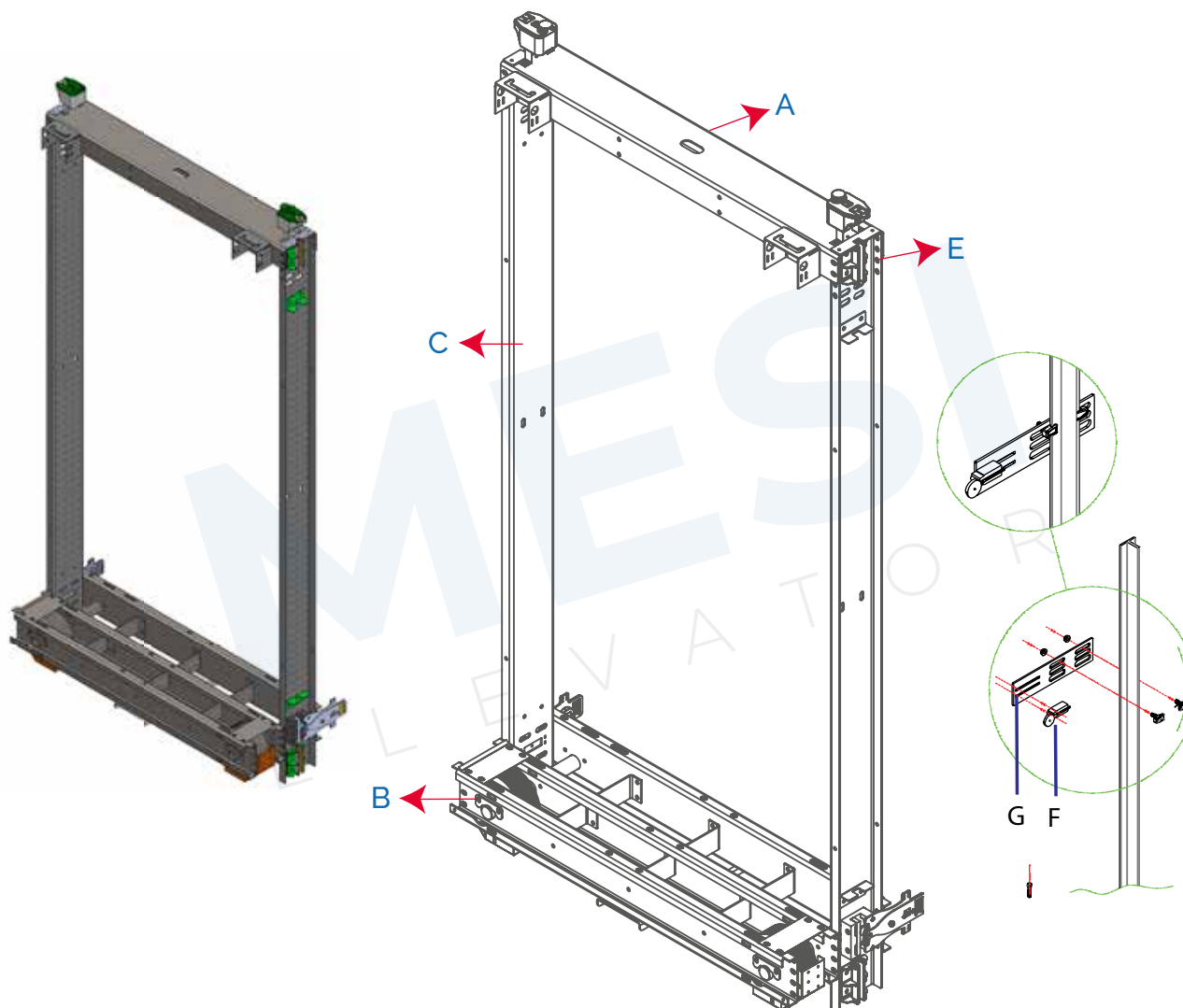


 COMPONENT DESCRIPTION	 CATEGORY
1 Machine	Main Components
2 Overspeed Governor	Safety Systems
3 Machine Frame	Structural
4 Rope Attachment	Cable System
5 Counterweight Guide Rail	Guide System
6 Car Guide Rail	Guide System
7 Guide Rail Brackets	Structural
8 Car Frame	Structural
9 Safety Gear	Safety Systems
10 Buffer	Safety Systems



FRAME

MS 100 Car Frame



- A. Car Top Horizontal Frame
- B. Car Bottom Horizontal Frame
- C. Car Vertical Frame
- D. Connection of Car Ceiling and Car Top Frame

- E. Guide Rail Shoes
- F. Limit Switch
- G. Limit Switch Plate



MS 100 CWT

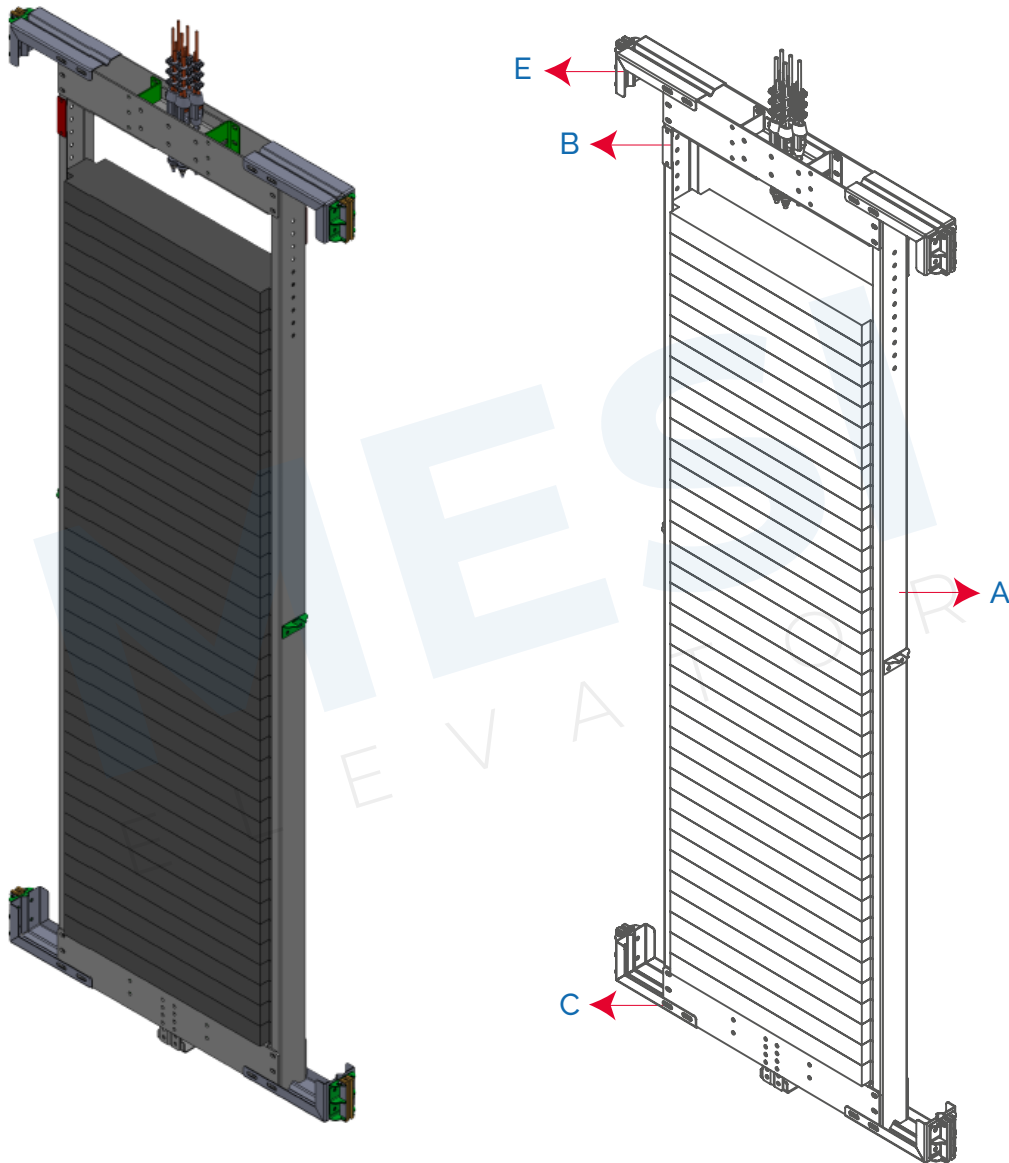
Elevator Solutions For Your Needs

MESI
ELEVATOR

MS 100 Cwt Frame

Single Row

FRAME



- A. CWT Frame Side Part
- B. CWT Frame Top Part
- C. CWT Frame Bottom Part

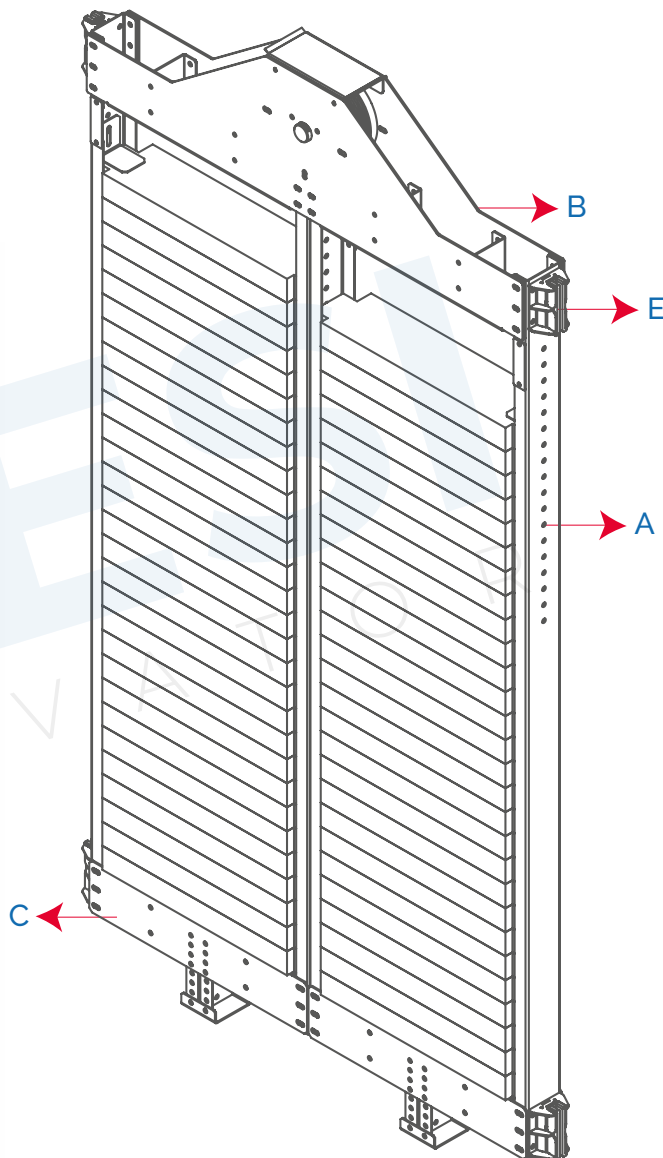
- E. Guide Rail Shoes



FRAME

MS 100 Cwt Frame

Double Row



- A. CWT Frame Side Part
- C. CWT Frame Bottom Part
- E. Guide Rail Shoes

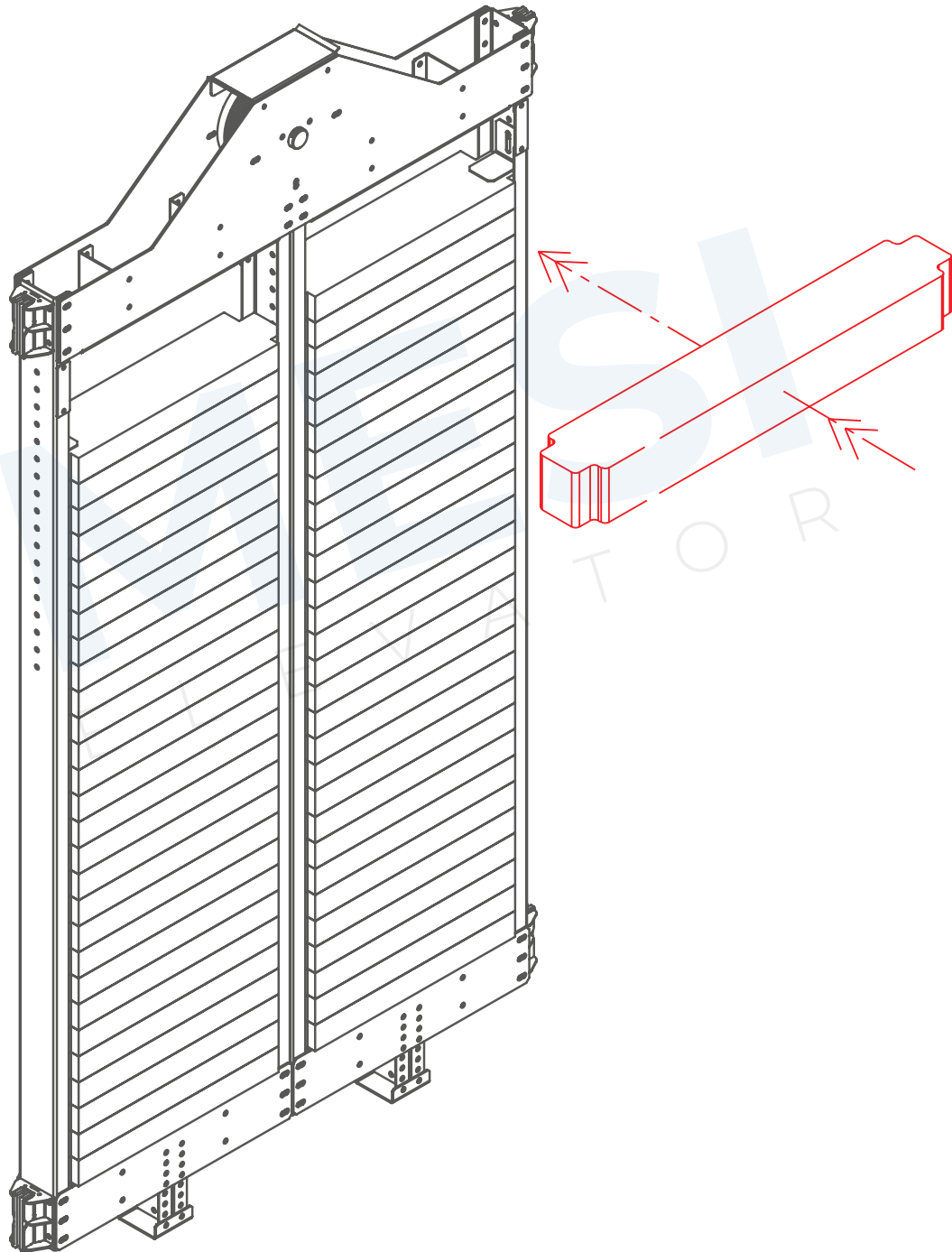
- B. CWT Frame Top Part



MS 100 Cwt Frame

Double Row

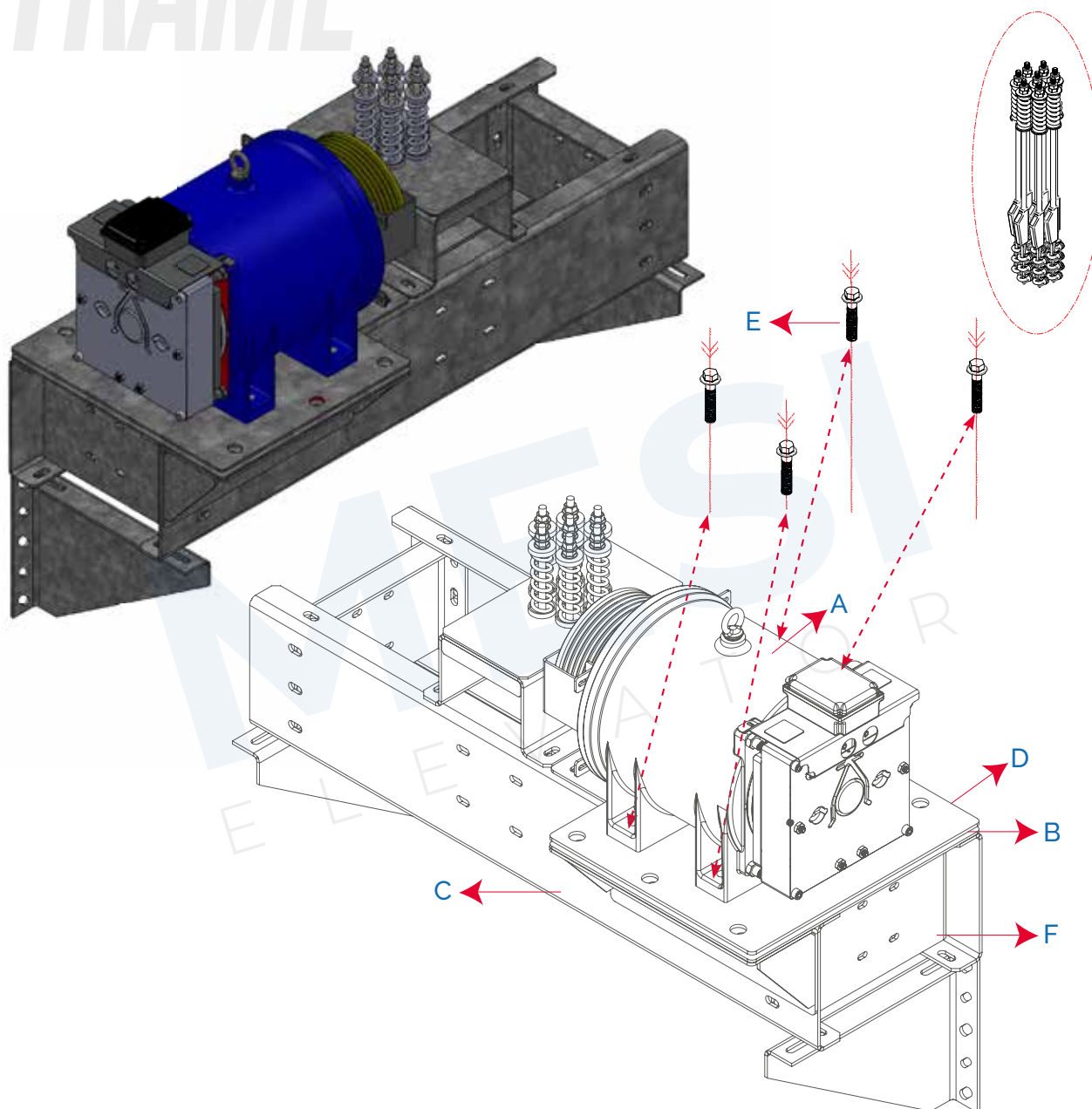
FRAME





FRAME

MS 100 Machine Frame



- | | |
|--|---|
| A. GRL Motor | D. Side Connection Plate of Machine Plate & GRL Motor |
| B. Side Connection Plate of Machine Plate & Machine Table | E. Fixing Components |
| C. Side Connection Plate of Machine Table & Car Guide Rail | F. Side Connection Plate of Machine Table & CW Guide Rail |

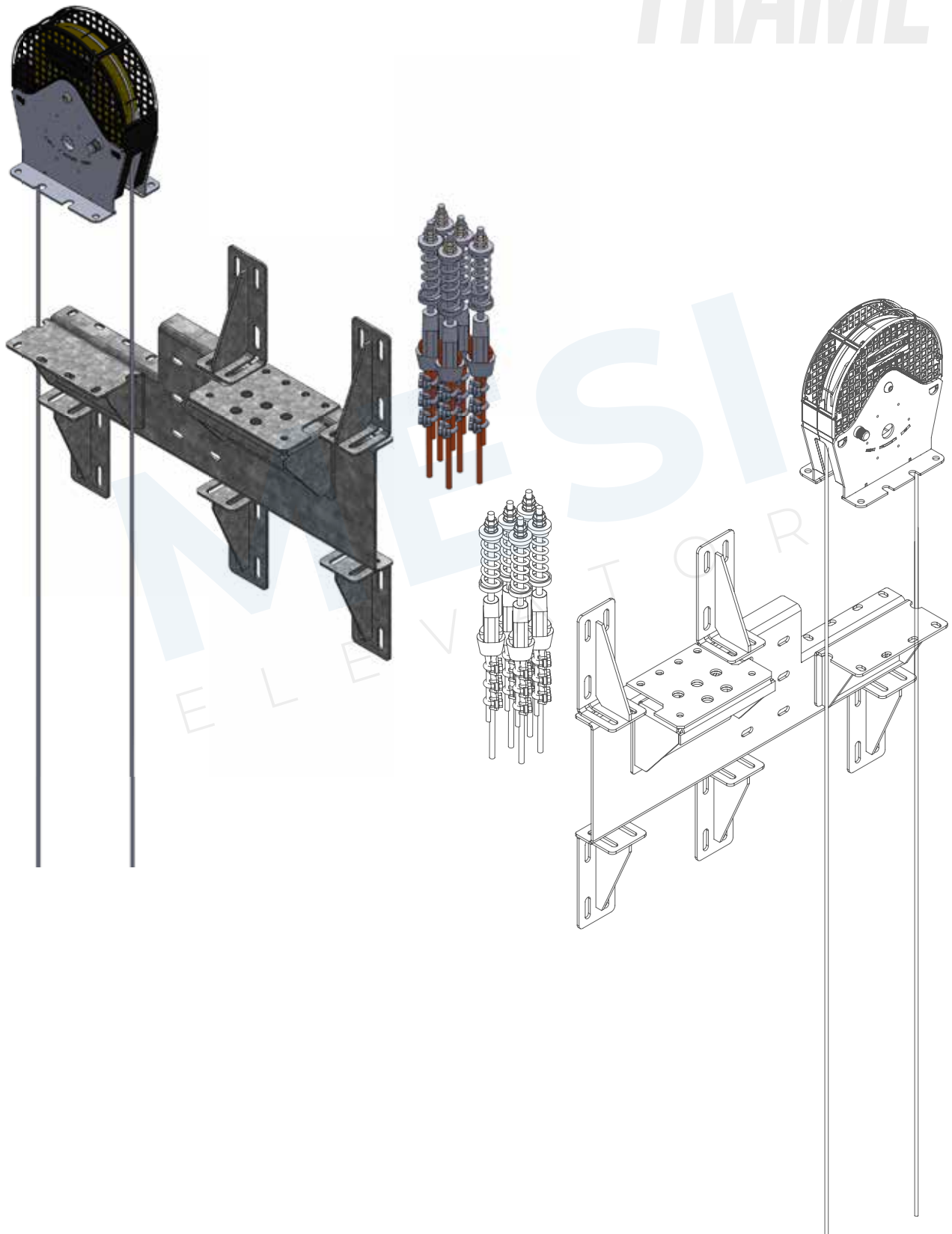


MS 100

Elevator Solutions For Your Needs

MESI
ELEVATOR

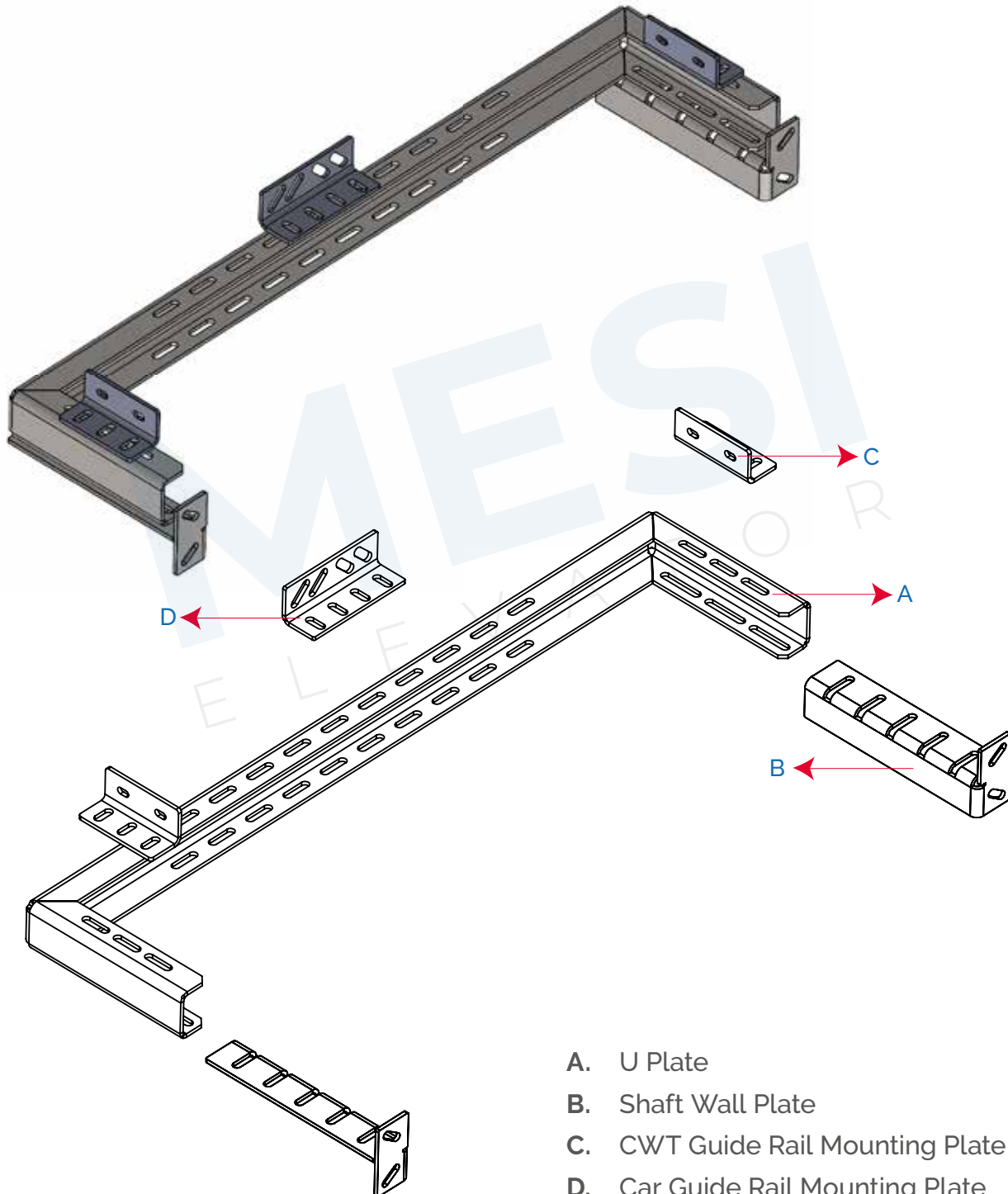
MS 100 Rope Fixpoint





FRAME

MS 100 Guide Rail Bracket

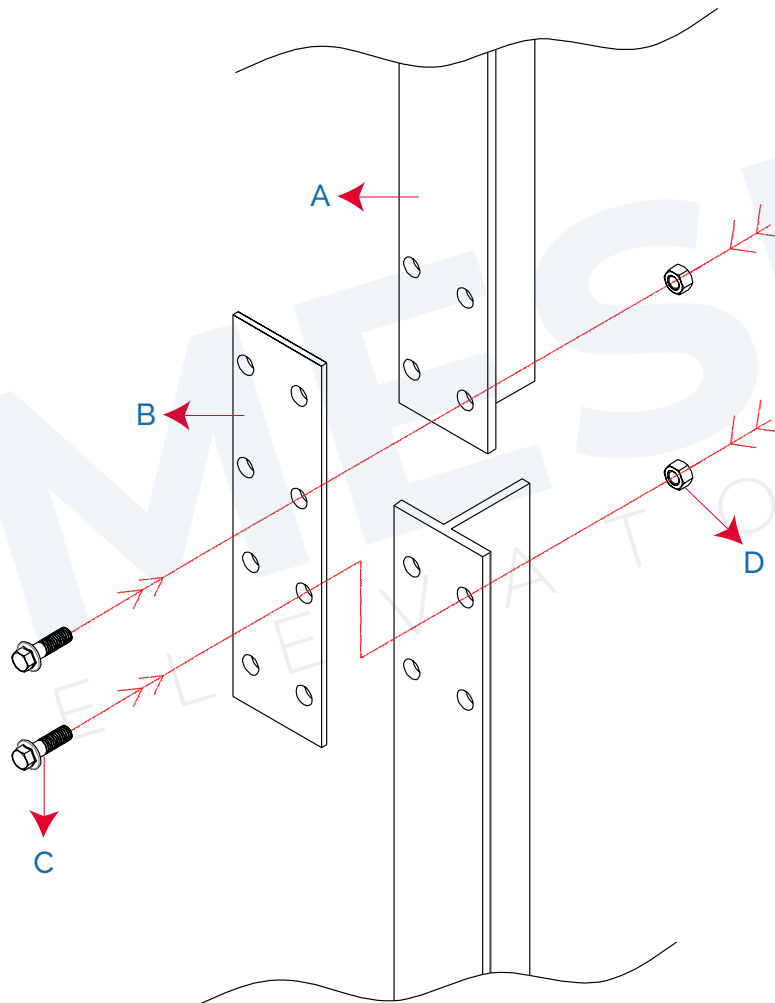


- A. U Plate
- B. Shaft Wall Plate
- C. CWT Guide Rail Mounting Plate
- D. Car Guide Rail Mounting Plate



MS 100 Guide Rail Fishplate

FRAME



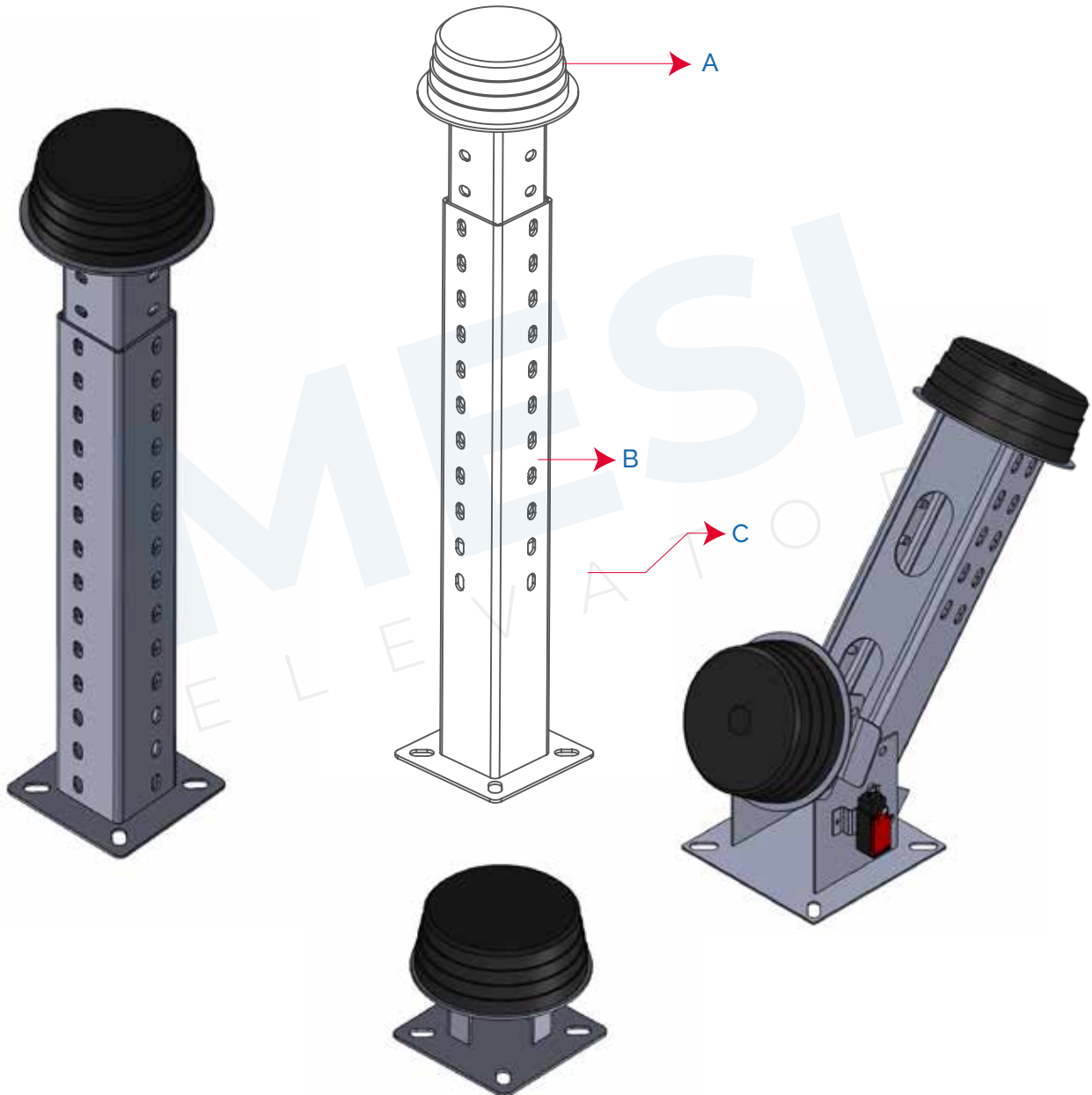
- A. Guide Rail
- B. Guide Rail Fishplate
- C. Bolt

- D. Nut



FRAME

Buffer Table



- A. Buffer Table
- B. Buffer Table
- C. Folding Buffer Table



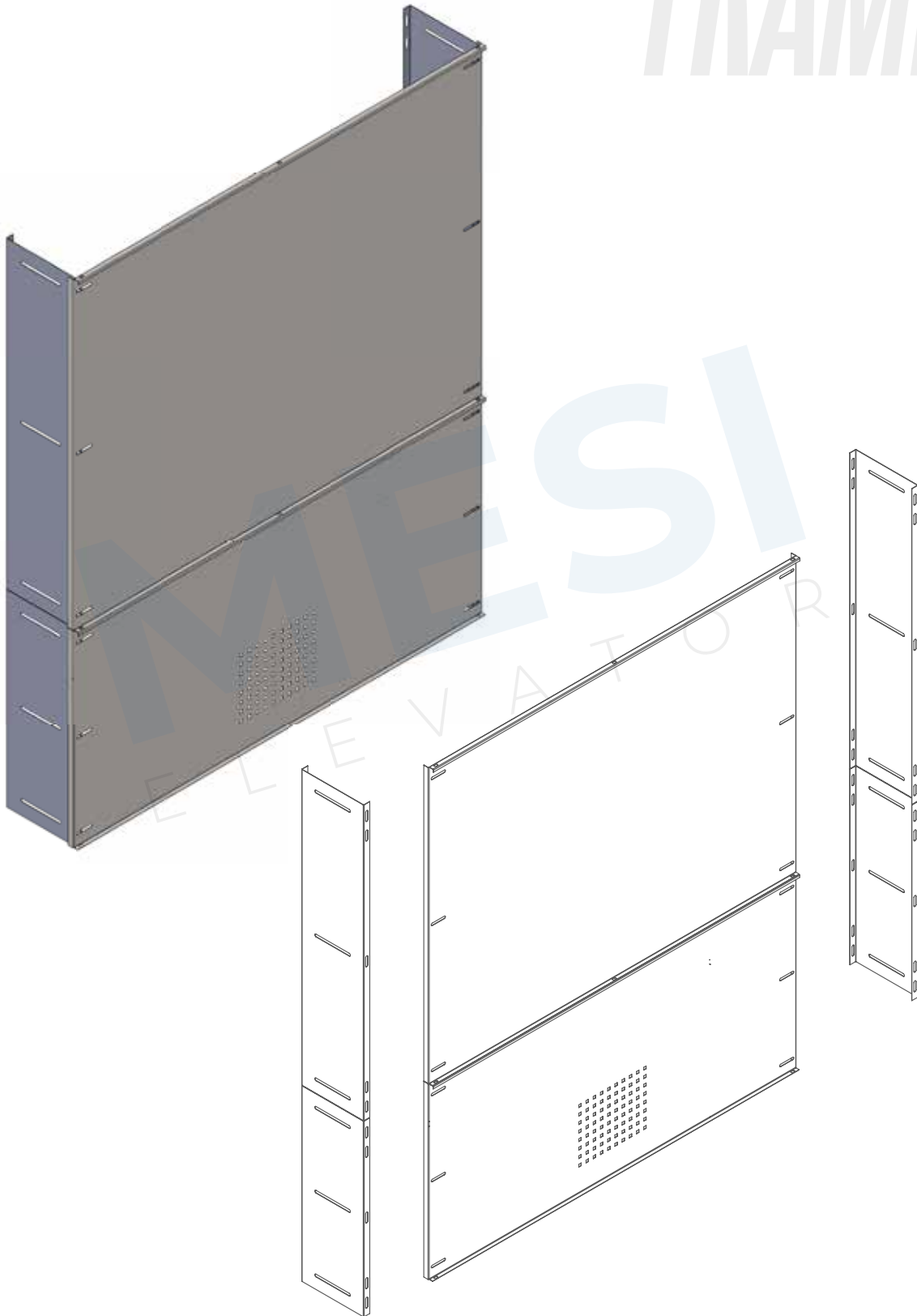
MS 100

Elevator Solutions For Your Needs

MESI
ELEVATOR

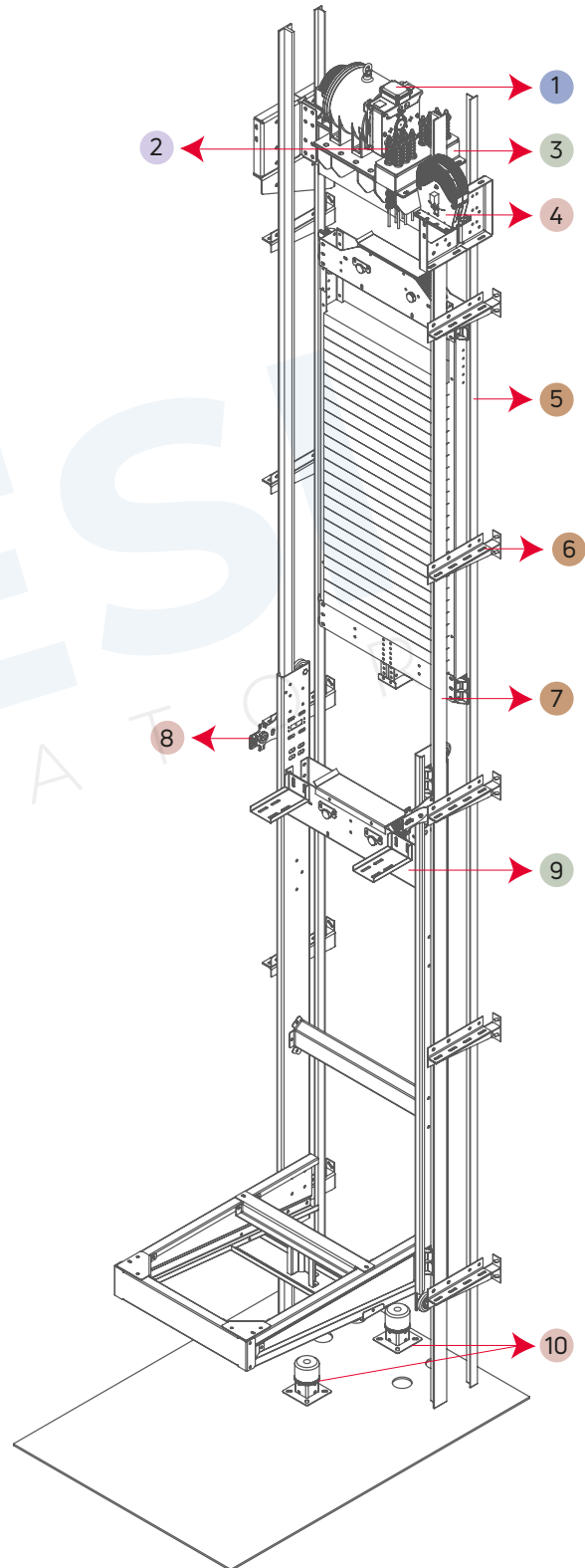
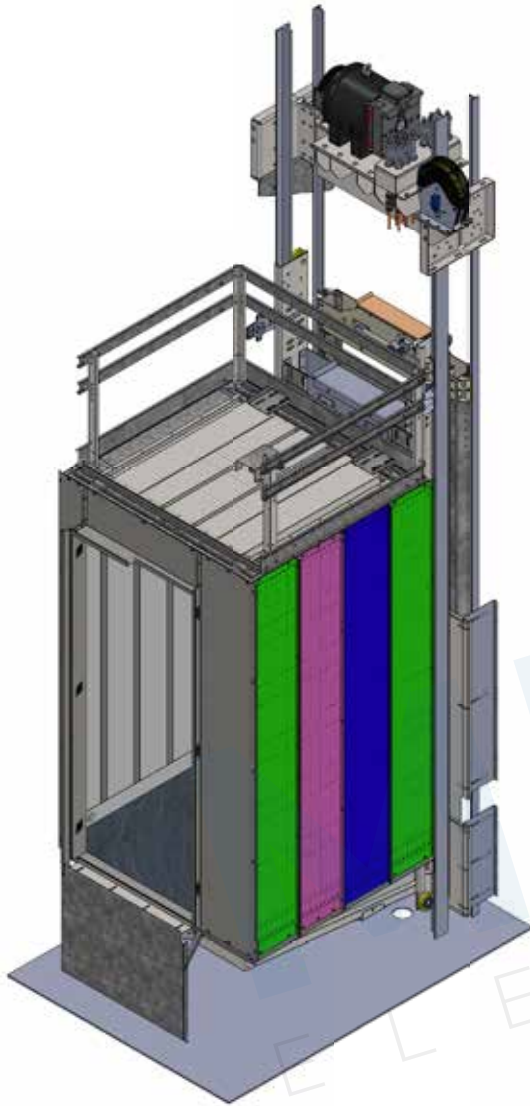
MS 100 CWT Seperator

FRAME





ML 100 Installation Manual



COMPONENT DESCRIPTION



CATEGORY

1	Machine	Motor & Drive Sys.
2	Rope Attachment	Suspension System
3	Machine Frame	Structural Comp.
4	Overspeed Governor	Safety Systems
5	Counterweight Guide Rail	Guide System
6	Guide Rail Brackets	Guide System
7	Car Guide Rail	Guide System
8	Limit Switch	Control System
9	Car Frame	Structural Comp.
10	Buffer	Safety Systems



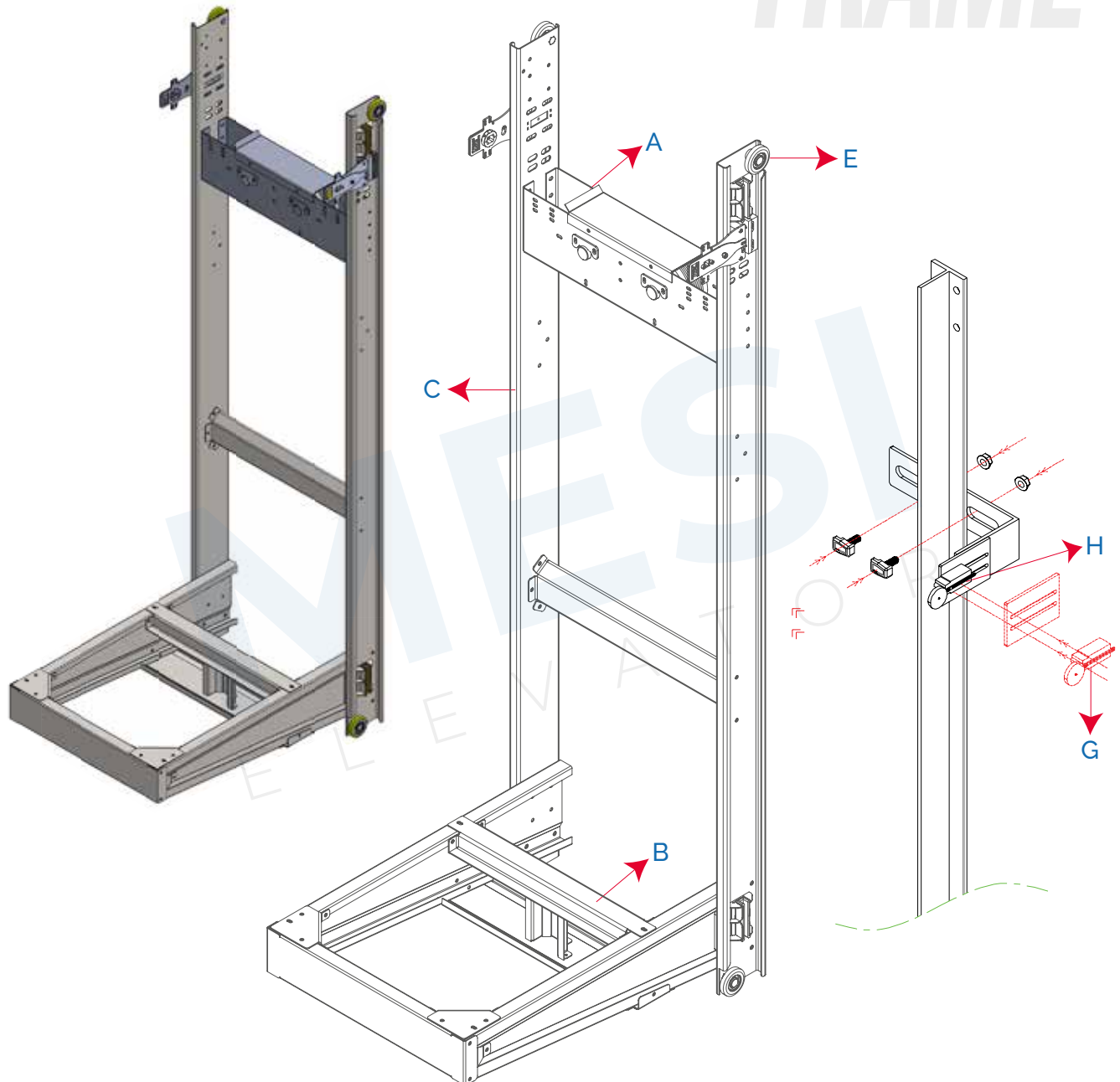
ML 100

Elevator Solutions For Your Needs

MESI
ELEVATOR

ML 100 Car Frame

FRAME



- A. Car Top Horizontal Frame
- B. Car Bottom Horizontal Frame
- C. Car Vertical Frame

- E. Guide Rail Shoes
- G. Limit Switch
- H. Limit Switch Plate



Asansör Panosu İçin QR Kodu Okutarak
Teklif Alabilirsiniz



Request Form

Customer	:	
Date	:	
Reference	:	
Elevator quantity	:	
Elevator model	:	☐ Machine Room ☐ Machine Roomless ☐ Hydraulic ☐ Service
Group	:	☐ Simplex ☐ Duplex ☐ Triplex ☐ Quadroplex
Speed	:	☐ 0,6 m/s ☐ 1 m/s ☐ 1,6 m/s ☐ 2 m/s ☐ 2,5 m/s
Roping	:	☐ 1:1 ☐ 2:1 ☐ 3:1 ☐ 4:1
Capacity	:	☐ 320kg 4persons ☐ 400kg 5persons ☐ 450kg 6persons ☐ 630kg 8persons ☐ 800kg 10persons
		☐ 3000kg ☐ 4000kg ☐ 5000kg ☐ 10.000kg
No of Stops	:	
Entrance Type	:	☐ Single ☐ 180° Double Entrance ☐ 90° Double Entrance
Shaft Width [mm]	:	
Shaft Depth [mm]	:	
Pit [mm]	:	
Travel [mm]	:	
Overhead [mm]	:	
Door Type	:	☐ 2P Right ☐ 2P Left ☐ 2P Center ☐ 3P Right ☐ 3P Left
		☐ 4P Center ☐ 6P Center
Door Clear Width [mm]	:	
Door Clear Height [mm]	:	
Door Fire Resistance	:	☐ None ☐ E120 ☐ EI60
Car Door Finishing	:	☐ Satin ☐ RAL ☐ Mirror st. ☐ Glass ☐ Decorative st.
Landing Door Finishing	:	☐ Satin ☐ RAL ☐ Mirror st. ☐ Glass ☐ Decorative st.
Car Model	:	☐ Satin ☐ Laminate ☐ RAL ☐ Glass ☐ Decorative st.
Car Floor	:	☐ PVC ☐ Granite ☐ Aluminium ☐ Checkered metal
Floor Names	:	
Shaft Wall Type	:	☐ Concrete ☐ Metal Construction
Standard	:	☐ EN 81-20/50 ☐ EN 81-1 ☐ EN 81-2 ☐ EN 81-70 disabled person ☐ EN 81-71 antivandal
		☐ EN 81-72 fire elevator ☐ EN 81-77 seismic
Entrance Door Finishing	:	
LOP Model	:	
COP Model	:	
Floor Height	:	
Shaft Metal Construction	:	☐ Not Requested ☐ Requested

MESI
E L E V A T O R



Ayrıntılı bilgi için QR kodu okutun.
Scan the QR code for more information.
www.mesielelevator.com

MESI
E L E V A T O R



FE Fuji Electric
official distributor



MESI

ELEVATOR

İletişim Bilgileri

Contact Information



Ayrıntılı bilgi için QR kodu okutun.
Scan the QR code for more information.
www.mesielevator.com

+90 (507) 983 71 49
+90 (332) 503 66 63
www.mesielevator.com
sales@mesielevator.com

Konya

Fevzi Çakmak Mah. Aslım Cad.
Teksan Sanayi Sitesi 71/1B Karatay/KONYA

İstanbul

Ramazanoğlu Mah. Mekke Sk. No:4,
34906 Pendik/İstanbul

Fuji Electric
official distributor