



BTK 129

Özellikler

Yan Duvarlar : High Gloss
Arka Duvar : Yarım Boy Ayna
Tavan : Lazer
Taban : Antibakteriyel PVC Aksesuar
: Ayna Paslanmaz Küpeşte : 32 mm
Paslanmaz

Specifications

Side Panels : High Gloss
Rear Panel : Half size Mirror
Ceiling : Laser
Floor: Antibacterial PVC
Accessories : Mirror Stainless
Handrail : 32 mm stainless

BTK 130

Özellikler

Yan Duvarlar : High Gloss
Arka Duvar : Yarım Boy Ayna
Tavan : Lazer
Taban : Granit
Aksesuar : Ayna Paslanmaz
Küpeşte : 32 mm Paslanmaz

Specifications

Side Panels : High Gloss
Rear Panel : Halfsize Mirror
Ceiling : Laser
Floor : Granite
Accessories : Mirror Stainless
Handrail : 32 mm stainless





BTK 131

Özellikler

Yan Duvarlar : High Gloss
Arka Duvar : Yarım Boy Ayna
Tavan : Lazer
Taban : Granit
Aksesuar : Ayna Paslanmaz Küpeşte :
32 mm Paslanmaz

Specifications

Side Panels : High Gloss
Rear Panel : Half Size Mirror
Ceiling : Laser
Floor : Granite
Accessories : Mirror Stainless
Handrail : 32 mm Stainless

BTK 132

Özellikler

Yan Duvarlar : Satine Paslanmaz
Arka Duvar : Tam Boy Ayna
Tavan : Lazer
Taban: Granit
Aksesuar : Ayna Paslanmaz
Küpeşte : 32 mm Paslanmaz

Specifications

Side Panels : Stainless Steel
Rear Panel : Half Size Mirror
Ceiling : Laser
Floor: Granite
Accessories : Mirror Stainless
Handrail : 32 mm Stainless





BTK 133

Özellikler

Yan Duvarlar : High Gloss
Arka Duvar : Yarım Boy Ayna
Tavan : Lazer
Taban : Granit
Aksesuar : Ayna Paslanmaz Küpeşte :
32 mm Paslanmaz

Specifications

Side Panels : High Gloss
Rear Panel : Half Size Mirror
Ceiling : Laser
Floor : Granite
Accessories : Mirror Stainless
Handrail : 32 mm Stainless

BTK 134

Özellikler

Yan Duvarlar : Satine Paslanmaz
Arka Duvar : Yarım Boy Ayna
Tavan : Lazer
Taban : Granit
Aksesuar : Ayna Paslanmaz
Küpeşte : 32 mm Paslanmaz

Specifications

Side Panels : Stainless Steel
Rear Panel : Half Size Mirror
Ceiling : Laser
Floor : Granite
Accessories : Mirror Stainless
Handrail : 32 mm Stainless





BTK 135

Özellikler

Yan Duvarlar: Cam + High Gloss
Arka Duvar: Tam Boy Ayna
Tavan: Lazer
Taban: Granit
Aksesuar: Ayna Paslanmaz K pe te :
32 mm Paslanmaz

Specifications

Side Panels: Mirror & High Gloss
Rear Panel: Full Size Mirror
Ceiling: Lazer
Floor: Granite
Accessories: Mirror Stainless
Handrail: 32 mm Stainless

BTK 136

Özellikler

Yan Duvarlar : Lamine Cam
Arka Duvar : Tam Boy Ayna
Tavan : Lazer
Taban: Granit
Aksesuar : Ayna Paslanmaz
Küpeşte : 32 mm Paslanmaz

Specifications

Side Panels: Laminated Glass
Rear Panel: Full Size Mirror
Ceiling : Laser
Floor: Granite
Accessories : Mirror Stainless
Handrail : 32 mm Stainless





BTK 137

Özellikler

- Yan Duvarlar: Membran (Baskılı)
- Arka Duvar : Tam Boy Ayna
- Tavan : Lazer
- Taban: Granit
- Aksesuar : Ayna Paslanmaz Küpeste : 32 mm Paslanmaz

Specifications

- Side Panels : Membrane (picture print)
- Rear Panel : Full Size Mirror
- Ceiling : Lazer
- Floor: Granite
- Accessories : Mirror Stainless Handrail : 32 mm Stainless

BTK 138

Özellikler

Yan Duvarlar: Membran (Baskılı)
Arka Duvar: Tam Boy Ayna
Tavan: Lazer
Taban: Granit
Aksesuar: Ayna Paslanmaz
Küpeşte: 32 mm Paslanmaz

Specifications

Side Panels: Membrane
(picture print)
Rear Panel: Full Size Mirror
Ceiling: Laser
Floor: Granite
Accessories: Mirror Stainless
Handrail: 32 mm Stainless





BTK 139

Özellikler

- Yan Duvarlar: Membran (Baskılı)
- Arka Duvar : Tam Boy Ayna
- Tavan : Lazer
- Taban: Granit
- Aksesuar : Satine Paslanmaz Küpeşte :
32 mm Paslanmaz

Specifications

- Side Panels : Membrane (picture print)
- Rear Panel : Full Size Mirror
- Ceiling : Laser
- Floor: Granite
- Accessories : Steel Stainless
- Handrail : 32 mm Stainless

BTK 140

Özellikler

Yan Duvarlar: Lamine Cam
Arka Duvar: Yarım Boy Ayna
Tavan: Lazer
Taban: Granit
Aksesuar: Ayna Paslanmaz
Küpeşte: 32 mm Paslanmaz

Specifications

Side Panels: Laminated Glass
Rear Panel: Half Size Mirror
Ceiling: Laser
Floor: Granite
Accessories: Mirror Stainless
Handrail: 32 mm Stainless





BTK 141

Özellikler

Yan Duvarlar : Membran
Arka Duvar : Tam Boy Ayna
Tavan : Lazer
Taban : Antibakteriyel PVC Aksesuar
: Ayna Paslanmaz Küpeşte : 32 mm
Paslanmaz

Specifications

Side Panels : Membrane Rear
Panel : Full Size Mirror
Ceiling : Laser
Floor: Antibacterial PVC
Accessories : Mirror Stainless
Handrail : 32 mm Stainless

BTK 142

Özellikler

Yan Duvarlar: Membran (Baskılı)
Arka Duvar : Yarım Boy Ayna
Tavan : Lazer
Taban: Granit
Aksesuar : Ayna Paslanmaz
Küpeşte : 32 mm Paslanmaz

Specifications

Side Panels : Membrane
(picture print)
Rear Panel : Half Size Mirror
Ceiling : Laser
Floor: Granite
Accessories : Mirror Stainless
Handrail : 32 mm Stainless



BTK 143

Özellikler

Yan Duvarlar : Dekoratif
Arka Duvar : Tam Boy Ayna
Tavan : Lazer
Taban : Granit
Aksesuar : Ayna Paslanmaz
Küpeşte : 32 mm Paslanmaz

Specifications

Side Panels : Decorative
Rear Panel : Full Size Mirror
Ceiling : Laser
Floor : Granite
Accessories : Mirror Stainless
Handrail : 32 mm Stainless





BTK 144

Özellikler

Yan Duvarlar : Membran
Arka Duvar : Tam Boy Ayna
Tavan : Lazer
Taban: Antibakteriyel PVC Aksesuar
: Ayna Paslanmaz Küpeşte : 32 mm
Paslanmaz

Specifications

Side Panels : Membrane Rear
Panel : Full Size Mirror
Ceiling : Laser
Floor: Antibacterial PVC
Accessories : Mirror Stainless
Handrail : 32 mm Stainless



BTK 145

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Özellikler

Yan Duvarlar : Dekoratif
Arka Duvar : Tam Boy Ayna
Tavan : Lazer
Taban : Granit
Aksesuar : Ayna Paslanmaz Küpeşte :
32 mm Paslanmaz

Specifications

Yan Duvarlar : Decorative
Arka Duvar : Full Size Mirror
Tavan : Laser
Taban : Granite
Aksesuar : Mirror Stainless
Küpeşte : 32 mm Stainless

BTK 146

Özellikler

28 Yan Duvarlar: Membran
(Baskılı) Arka Duvar : Tam Boy
Ayna Tavan : Lazer
Taban: Granit
Aksesuar : Ayna Paslanmaz
Küpeşte : 32 mm Paslanmaz

Specifications

Side Panels : Membrane
(picture print)
Rear Panel : Full Size Mirror
Ceiling : Laser
Floor: Granite
Accessories : Mirror Stainless
Handrail : 32 mm Stainless





BTK 147



BTK 148

Özellikler

Yan Duvarlar : Satine Paslanmaz
Arka Duvar : Yarım Boy Ayna
Tavan : Lazer
Taban : Antibakteriyel PVC
Aksesuar : Ayna Paslanmaz, Satine Paslanmaz Korumalık Küpeşte : 32 mm Paslanmaz

Specifications

Side Panels : Stainless Steel
Rear Panel : Half Size Mirror
Ceiling : Laser
Floor: Antibacterial PVC
Accessories : Stainless Steel
Handrail : 32 mm Stainless





BTK 150/A



BTK 150/B



BTK 150/C



BTK 150/D



BTK 149

Özellikler

Yan Duvarlar : Satine Paslanmaz
Arka Duvar : Cam
Tavan : Lazer Tavan Taban :
Granit
Aksesuar : Ayna Paslanmaz
Küpeşte : Paslanmaz

Specifications

Side Panels : Stainless Steel
Rear Panel : Glass
Ceiling : Laser Floor :
Granite
Accessories : Mirror Stainless
Handrail : Stainless

BTK 151

Özellikler

Yan Duvarlar : Paslanmaz
Arka Duvar : Paslanmaz
Tavan : Paslanmaz
Taban : Paslanmaz

Specifications

Side Panels : Stainless Steel
Rear Panel : Stainless Steel
Ceiling : Stainless Steel
Floor : Stainless Steel



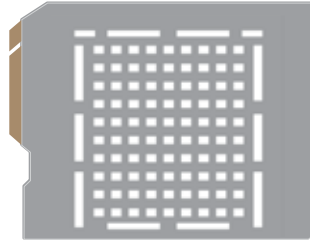
Ceiling Types / Tavanlar



STA-101



STA-102



STA-103



STA-104



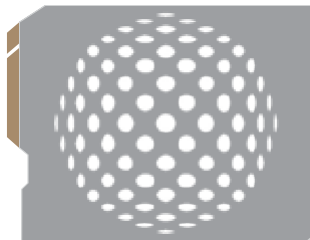
STA-105



STA-106



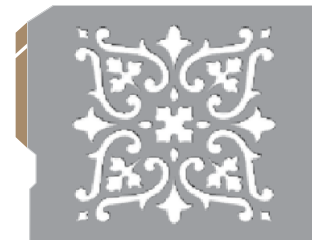
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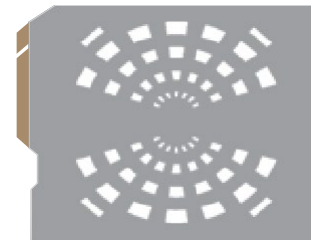
STA-108



STA-109



STA-110



STA-111



STA-112



STA-113



STA-114



STA-115



STA-116



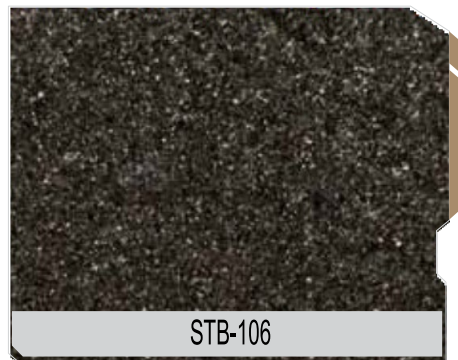
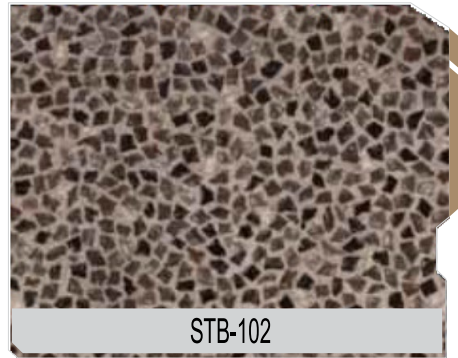
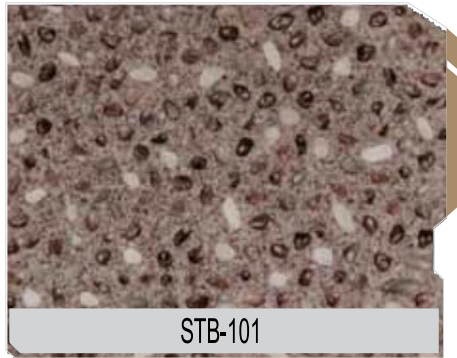
STA-117



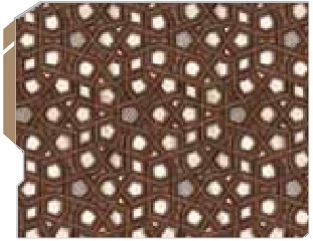
STA-118



Floor Types / Tabanlar



Coating / Kaplamalar



SPK-001



SPK-002



SPK-003



SPK-004



SPK-005



SPK-006



SPK-007



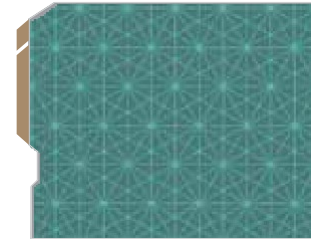
SPK-008



SPK-009



SPK-010



SPK-011



SPK-012



SPK-013



SPK-014



SPK-015



SPK-016

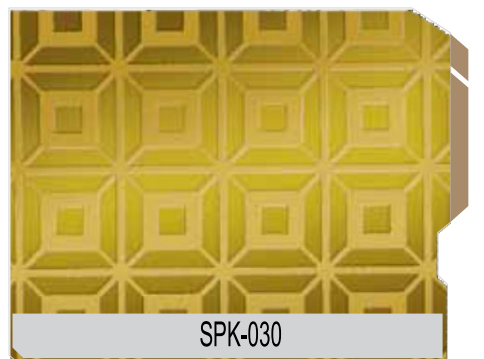
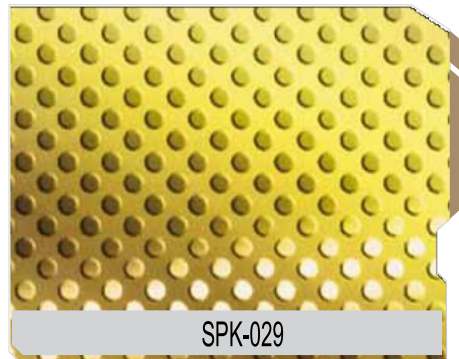
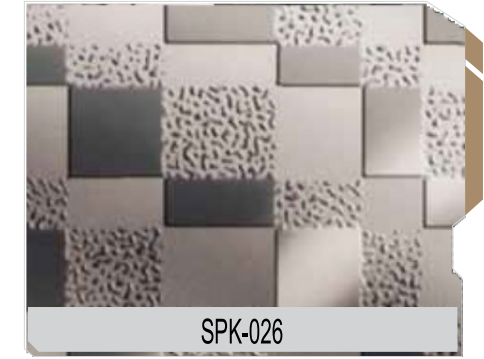
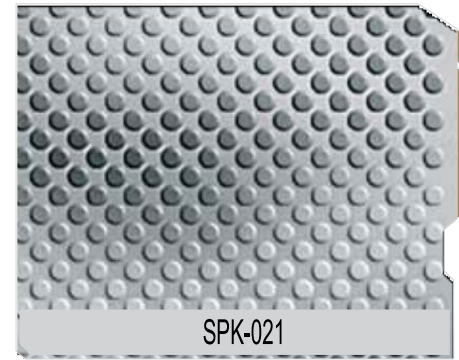
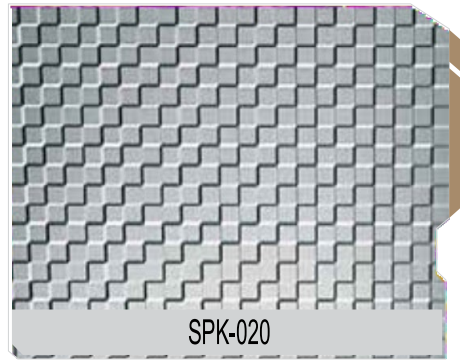


SPK-017

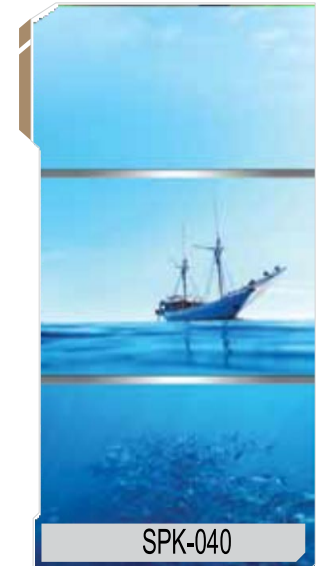
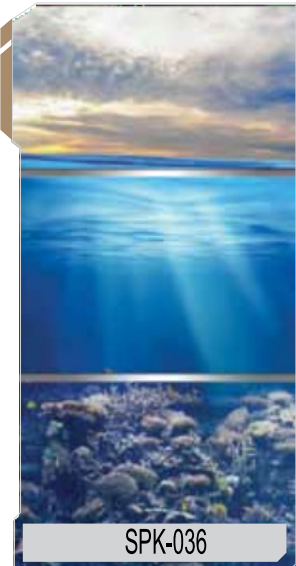


SPK-018



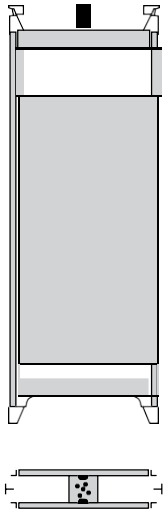


Coating / Kaplamalar

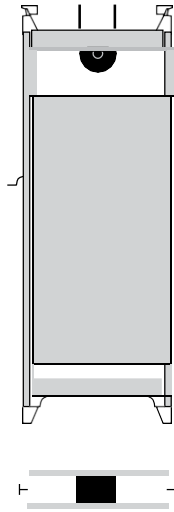


Suspension / Askı Tipleri

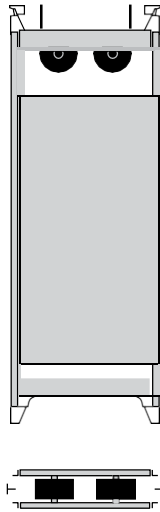
1:1 MR



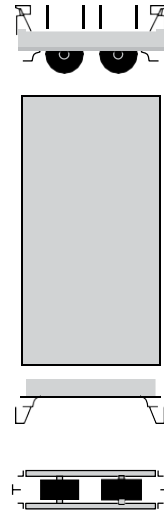
2:1 MR



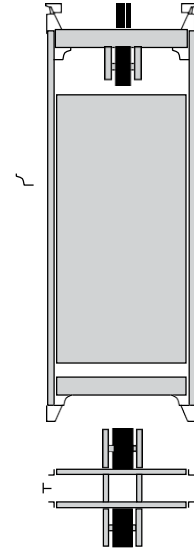
2:1 MR



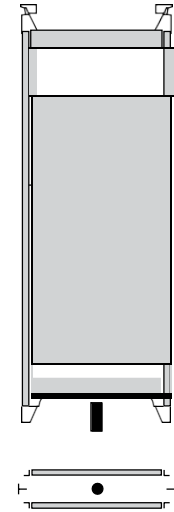
4:1 MR



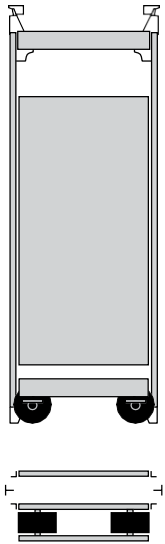
2:1 MR



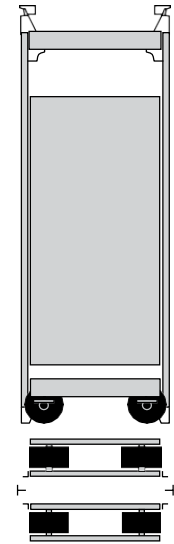
1:1 HDR



2:1 MRL



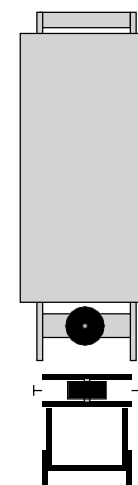
4:1 MRL



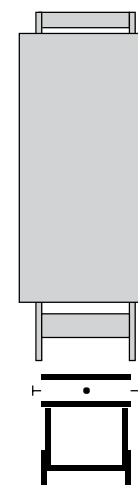
2:1 LHDR



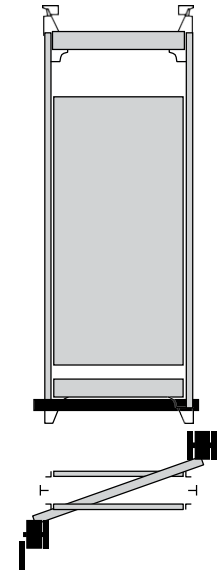
1:1 LMRL



1:1 LHDR



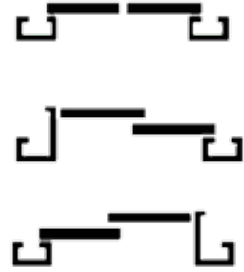
2:1 THDR



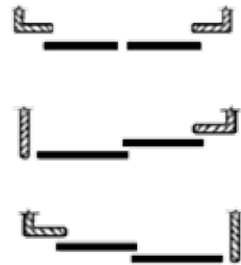
Automatic Doors / Tam Otomatik Kapılar



Landing Doors / Kat Kapıları



Cabin Doors / Kabin Kapıları



2 Panel Automatic Doors 2
Panel Otomatik Kapılar



Landing Doors / Kat Kapıları



Cabin Doors / Kabin Kapıları



3 Panel Automatic Doors 3
Panel Otomatik Kapılar



Automatic Doors / Tam Otomatik Kapılar



Landing Doors / Kat Kapıları



Cabin Doors / Kabin Kapıları



4 Panel Automatic Doors 4
Panel Otomatik Kapılar



Landing Doors / Kat Kapıları



Cabin Doors / Kabin Kapıları



6 Panel Automatic Doors 6
Panel Otomatik Kapılar



Folding Doors & Swing / Kramer Kapılar ve Yarı Otomatik Kapılar

W Types Folding Car Doors
W Tipi Katlanır Kabin Kapıları



D Types Folding Car Doors
D Tipi Katlanır Kabin Kapıları



SA-101



SA-102



SA-110



SA-103



SA-106



SA-111



ANAHTAR TESLİM ÇÖZÜMLER TURN-KEY SOLUTIONS



Geared Motors / Dişlilili Motorlar



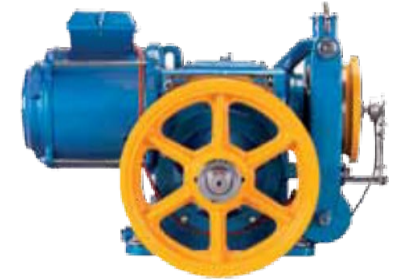
SG-001



SG-002



SG-003



SG-004



SG-005



SG-006



SG-007



SG-008



Gearless Motors / Dişlisiz Motorlar



SL-001



SL-002



SL-003



SL-004



SL-005



SL-006



SL-007



SL-008





SCP-101



SCP-102



SCP-103



SCP-105



SCP-104

Tahrik Sistemi

- Halatlı
 - Tek Hızlı
 - Çift Hızlı
 - Kademesiz Hızlı
 - Senkron Makine
 - Asenkron Makine
- Hidrolik

Kapı Sistemleri

- Yarı Otomatik
- Tam Otomatik
- Çift Otomatik Kapı

Kurtarıcı Sistemi

- Pano İçine Entegre
- Harici

Kumanda Sistemi

- Basit Kumanda
- Yukarı / Aşağı Toplama
- Çift Buton Toplama
- Grup Kumanda

Kabin ve Kuyu Tesisatı

- Kabin Seri - Kat Seri
- Kabin Seri - Kat Paralel
- Kabin Paralel - Kat Paralel

Kabin Pozisyon Bilgisi

- Manyetik Şalterlerle
- Enkoderli Sistemle

Uygunluk

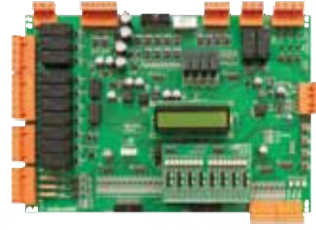
- EN 81-1/2+A3

Traction System

- Rope System
 - Single Speed
 - Two Speed
 - Speed Controlled
 - Gearless
 - Geared
- Hydraulic



ML70S



ML65X



ARL-300



ARL-200



HD-ONE XS

Door Types

- Semi Automatic
- Full Automatic
- Side Selective

Rescue System

- Integrated into Control Panel
- External

Command Type

- Simple Push Button
- Up/Down Collective
- Selective Collective
- Group Operation

Cabin and Landing Installation

- Serial Cabin & Serial Landing
- Serial Cabin & Parallel Landing
- Parallel Cabin & Parallel Landing

Cabin Positioning

- With Magnetic Switches
- With Encoder

Compatibility

- EN81-1/2+A3



ADrive



MEIDEN



Fuji Frenic



LS



Trafo/Transformer



UPS



Direnc/Resistance



Filtre/Filter



Elevator Buttons / Asansör Butonları



SCB-01



SCB-02



SCB-03



SCB-04



SCB-05



SCB-06



SCB-07



SCB-08



SCB-09



Elevator Buttons / Asansör Butonları



SLB-01



SLB-02



SLB-03



SLB-04



SLB-05



SLB-06



SLB-07



SLB-08



SLB-09



SLB-10



SLB-11



SLB-12



SLB-13



SLB-14



SLB-15

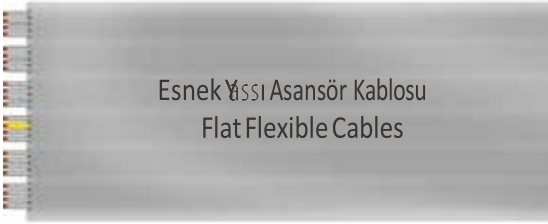


Cables /Kablolar

Esnek Yıssı Asansör Kablosu
Flat Flexible Cables



Esnek Yıssı Asansör Kablosu
Flat Flexible Cables



Diafon Kablosu / Diafon
Cables



Damar Kesiti - Kesit Number Of Cores And Sction	Yaklaşık Dış Çapı Core Diameter	Bakır Ağırlığı Copper Weight	Yaklaşık Ağırlık Approximate Weight	Sevk Uzunluğu Delivery Length
<i>n x mm²</i>	<i>mm</i>	<i>kg/km</i>	<i>kg/km</i>	<i>m</i>
4 x 0,25	4,30	9,6	26,2	100 / 500 / 1000
8 x 0,25	6,20	19,2	49,2	100 / 500 / 1000
12 x 0,25	7,00	28,8	67,0	100 / 500 / 1000
13 x 0,25	7,10	31,2	71,15	100 / 500 / 1000

Tip Kodu

Damar Sayısı + Kesit

Dış Boyu (Yaklaşık)

Article Number

Number of Cores +
Nominal Cross-Section

Overall Dimensions
(approx.) mm

N12G075	12G X 0,75	4,3 X 34
N16G075	16G X 0,75	4,3 X 45
N20G075	20G X 0,75	4,3 X 55
N24G075	24G X 0,75	4,3 X 66
N30G075	30G X 0,75	4,3 X 78

NYA Kablosu / NYA Cables



Damar Kesiti Number Of Cores And Sction	Yaklaşık Dış Çapı Core Diameter	70 C'de En Düşük Yalıtım Direnci Min. Insulation Resistans at 70 C
<i>mm²</i>	<i>mm</i>	<i>mohm / km</i>
0,50	2,00	0,014
0,75	2,20	0,013
1	2,30	0,011
1,5	2,80	0,011
2,5	3,40	0,010
4	3,80	0,0087
6	4,30	0,0074
10	5,50	0,0072

NYAF Kablosu / NYAF Cables



Damar Kesiti Number Of Cores And Sction	Yaklaşık Dış Çapı Core Diameter	70 C'de En Düşük Yalıtım Direnci Min. Insulation Resistans at 70 C
<i>mm²</i>	<i>mm</i>	<i>mohm / km</i>
0,50	2,10	0,014
0,75	2,30	0,012
1	2,50	0,011
1,5	2,90	0,010
2,5	3,50	0,0095
4	4,35	0,0078
6	4,80	0,068
10	6,20	0,0065

Ropes and Guide Rails/Halatlar ve Kılavuz Raylar

RAYLAR/GUIDE RAILS



Cold Drawn Guide Rails

T50 / A - 50*50*5
T70 / A - 70*65*9
T82 / A - 82*68*9
T89 / A - 89*62*16
T90 / A - 90*75*16

Machined Guide Rails

T70 / B - 70*65*9
T75 / B - 75*62*10
T89 / B - 89*62*16
T90 / B - 90*75*16
T114 / B - 114*89*16
T125 / B - 125*82*16
T127-2 / B - 127*89*16



Fishplates/Flanş



Brackcets/Konsollar



Anchor bolt / Dübel

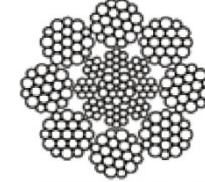


T-Clips/Tirnaklar

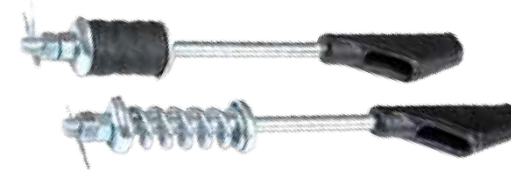
ROPES/HALATLAR



6 mm elevator ropes
6,5 mm elevator ropes
8 mm elevator ropes



10 mm elevator ropes
11 mm elevator ropes
12 mm elevator ropes
13 mm elevator ropes



Rope Attachments/Halat Şişesi



Rope Clips / Halat Klemensi



Compensation Chain / Denge Zinciri



Rope Holder/Halat Tutucu



Chain Pulley/Zincir Makarası

Components / Parçalar



SP-001



SP-002



SP-003



SP-004



SP-005



SP-006



SP-007



SP-008



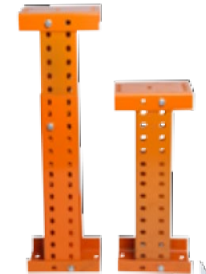
SP-009



SP-010



SP-011



SP-012





SP-013



SP-014



SP-015



SP-016



SP-017



SP-018



SP-019



SP-020



SP-021



SP-022



SP-023



SP-024



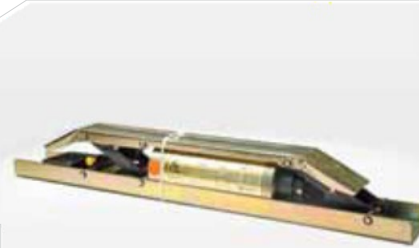
Components / Parçalar



SP-025



SP-026



SP-027



SP-028



SP-029



SP-030



SP-031



SP-032



SP-033



SP-034



SP-035



SP-036





SP-037



SP-038



SP-039



SP-040



SP-041



SP-042



SP-043



SP-044



SP-045



SP-046



SP-047



SP-048



DÜNYA ŞEHİRLERİNİN DÂİMÂ TERCİH EDİLEN MARKASI



COMPLETE ELEVATOR SOLUTIONS

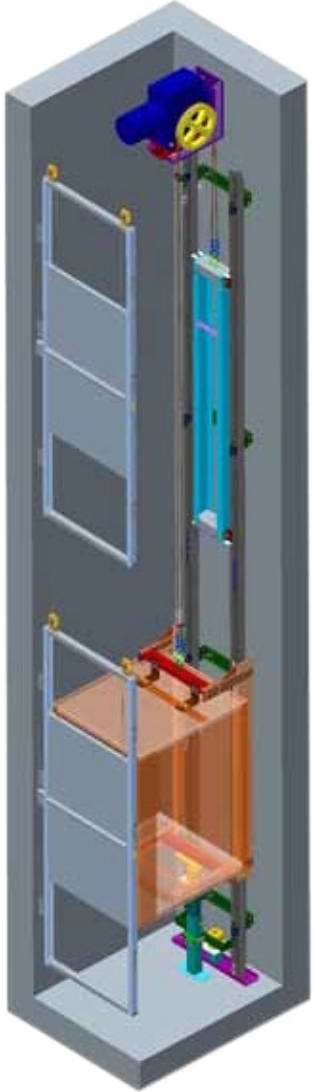
iiie



Elevators



Dumbwaiters / Servis Asansörleri



Açıklama

Montaj asansörleri 0,15 m/sn. ile 0,50 m/sn. arasında yapılırlar. Genellikle otel, restaurant ve villalarda mutfaktan yemek, tepsi ve bardak taşıyabilmek için uygulanırlar. Montaj asansörleri aslında küçük birer yük asansörleridir. Bu asansörler 40 kg'dan 250 kg kapasiteye kadar yapılabilirler. Montaj asansörlerde de hijyen önemli olduğundan paslanmaz çelik kabin ve kapılar tercih edilir. Yemek asansörlerinin rahat kullanımı için dilediğiniz şekilde içlerine raf yaptırabilirsiniz. Bu şekilde alandan daha çok faydalanırsınız. Bu da dolayısıyla zamandan ve enerjiden tasarruf etmenizi sağlar.

Servis Asansörü / Dumbwaiter Lifts

KULLANIM / USAGE	Bar, Restoran, Villa ve Hastaneler / Bars, Restaurants, Villas and Hospitals
KAPASİTE / RATED LOADS (KG)	40 - 500
MAKİNE DAİRESİ / MACHINE ROOM	Yukarı veya Yanda / Above or to side
SEYİR MESAFESİ / MAXIMUM TRAVEL	Tamburla 20m, Kasnakla 60m / 20m with Drum, 60m with Pulley
DURAK SAYISI / MAXIMUM STOPS	20
BEYAN HIZI / CAR SPEED (M/S)	0.15-0,50
TAHRİK ŞEKLİ / DRIVE TYPE	Tek hızlı / Traction drive



Description

With loading at serving height and load carrying capacities up to 500kg, the standard our Service Lifts cover most food transport applications. To satisfy hygiene demands, Stainless steel shelves and floors are supplied as standard. Other stainless steel surface finishes are available as an option. A special seamless hygienic car is available as an option for more rigorous requirements. Car protection is an important consideration when moving food as are the optional heated compartments. Automatic "hands free" doors are available as an option on this range of lifts. A bottom drive variant is available for applications where low headroom is a problem.



Açıklama

Standartlara uygun olarak tesis edilecek olan, bir makina motor grubu veya senkron motor grubu tarafında tahrik edilen asansörler genel anlamda elektrikli asansörler olarak adlandırılır. Elektrikli asansörler; tahrik kasnağı aracılığıyla sürtünme ile, tahrikli tambur aracılığı ile, tahrikli ve zincir ile tahrikli asansör olarak alt sınıflara ayrılabilir. Genel anlamda yapılarda kullanılan asansörler tahrik kasnağı aracılığı ile sürtünme ile tahrikli asansörlerdir. Bu açıdan tambur aracılığı ile ve zincir ile tahrikli asansörler, kullanım azlığından dolayı göz önünde bulundurulmamıştır. Genel olarak aynı özellikleri taşımalarına rağmen tahrik sisteminin asansör kuyusunda veya ayrıca oluşturulan makina dairesinde bulunması bu sınıflandırmaya neden olmuştur.

Description

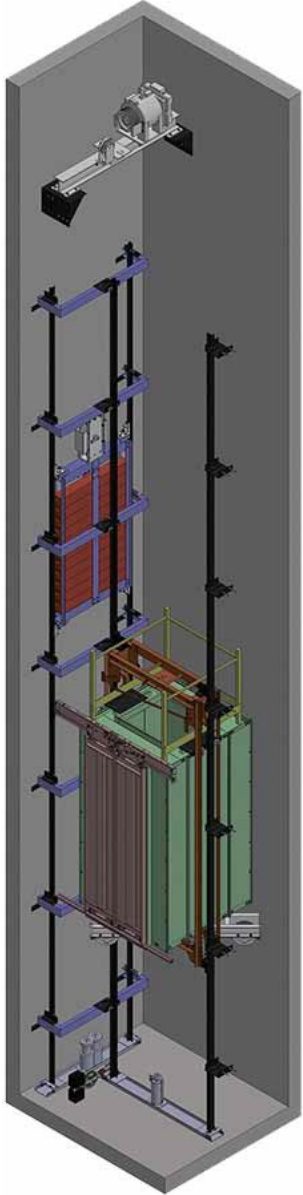
The development of the electronic driving of lift motors VVVF together with the demand for long travels, brought the classic traction lift again to the market. Following a policy of qualitative choices, a complete range of traction lift packages is offered, satisfying all kinds of applications.

Elektrik Tahrikli Asansörü / Geared Traction Elevators

KULLANIM / USAGE	Villa, Panoramik, Yolcu, Özürlü, Hastane, Arça ve Yük Asansörleri Villa, Panoramic, Passenger, Disabled, Hospital, Car, Freight Elevators
KAPASİTE / RATED LOADS (KG)	3200Kg e 5000 Kg.
ANMAKİNE İNHA HIZI // N/A MACHINE SPEED	Yukarı, Yatay ve Aşağı // Top, Side, Bottom
SEÇİMLİ İNHA HIZI // MAXIMUM TRAVEL	70m
DURAK SAYISI / MAXIMUM STOPS	24
İBNEYAN HIZI // CAR SPEED (M/PS)	3,2 m/s
ANKODOR TİPİ // MODEL TYPE	Dişli (VVVF ve Çift Hız) // Geared (VVVF, 2AM)
KUYNUN İNİ // PIT DEPTH (MINIMUM)	1400
MÜSTAHZARLIK // MACHINE ROOM (MINIMUM)	3600
GİRİŞ SAYISI // MAXIMUM COUNTERANCES	2



Gearless - MRL Elevators / Makine Dairesiz - Dişlisiz Asansörler



Açıklama

Makine dairesiz asansörlerimizin, 24 kata kadar olan binalarda, 2500 kg. kapasiteye ve 2.00 m/sn hıza kadar, tesis edilebilme imkanı vardır. Makine dairesiz yüksek kapasiteli asansörler özellikle yolcu terminaleri, çok katlı mağazalar, alışveriş merkezleri ile eğitim, kültür ve sağlık kuruluşları için uygun bir çözüm oluşturmaktadır. Geleneksel motorlara göre % 40'a varan enerji tasarrufunun yanı sıra, dişli kutusunun olmaması nedeniyle yıpranma son derece az olmaktadır. Sistemin yağsız olması çevre kirliliği ve yangın tehlikesini tamamen ortadan kaldırmaktadır. VVVF kontrolü ise son derecesessiz ve konforlu bir seyir sağlarken, düşük motor devri de sistemin güvenliğini en üst düzeye çıkartmaktadır.

MRL Asansör Özellikleri / MRL Lifts Specification

KULLANIM / USAGE	Villa, Panoramik, Yolcu, Özürlü, Hastane, Arça ve Yük Asansörleri
KAPASİTE / RATED LOADS (PERSONS/KG)	Villa, Panoramic, Passenger, Disabled, Hospital, Car, Freight Elevators
	320 Kg. - 2500 Kg.
SEYİR MESAFESİ / MAXIMUM TRAVEL	100 m
DURAK SAYISI / MAXIMUM STOPS	33
BEYAN HIZI / CAR SPEED (M/S)	2.50 m/s
MOTOR TİPİ / MOTOR TYPE	Gearless VVVF
KUYU DİBİ / PIT DEPTH (MINIMUM)	1300 mm (150 mm)
ÜST BOŞLUK / HEADROOM (MINIMUM)	3600 (2700 mm)
GİRİŞ SAYISI / MAXIMUM CAR ENTRANCES	3

Description

Our Traction Machine Roomless (MRL) solution for rated loads up to 2500 kg. It is equipped with a premium quality gearless motor and a state of the art inverter that lead to an outstanding ride quality, eliminate noise and achieve very low energy consumption. Furthermore, all lift components are cleverly designed to achieve efficient use of space inside the shaft as well as ease of installation and maintenance.



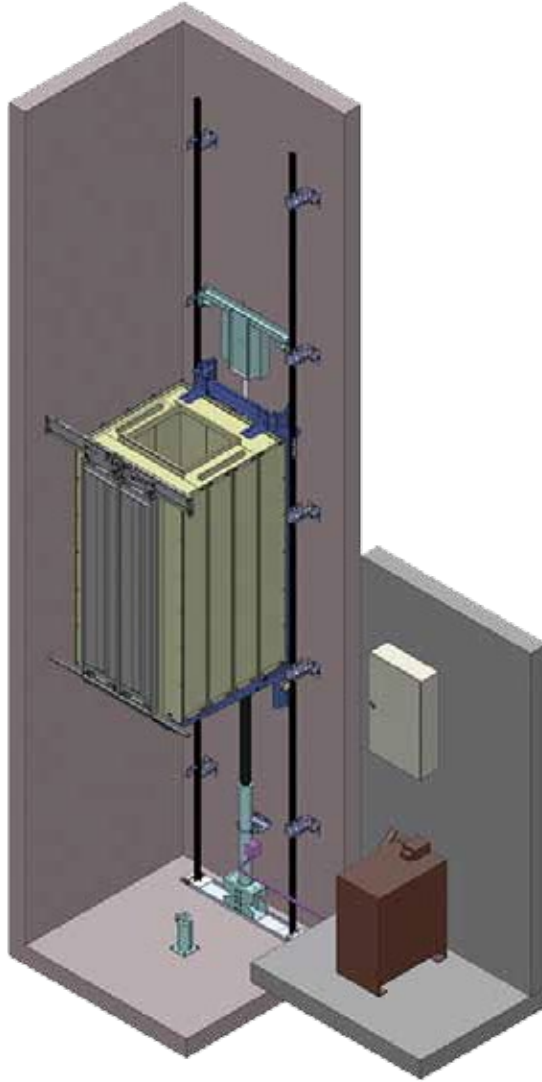
Hydraulic Elevators / Hidrolik Asansörler

Açıklama

- 1,2 m/s azami hız, açık ara en sessiz hidrolik sistem
- Smooth Start / Smooth Stop, ekstra yumuşak duruş/kalkış
- Full elektronik valfli hassas ve mutlak kontrol
- 1,5 – 4,5 KW monofaze hidrolik tanklar
- 2,7 – 75 kW trifaze hidrolik tanklar
- 8 – 650 l/dak pompa sistemleri
- Maxi c, uzun ömürlü valf sistemleri
- 50 – 280 mm pistonlar
- 2 ve 3 kademeli teleskopik pistonlar
- Yandan 1/1 – 2/1 tek veya çift piston sistemler
- Alttan direkt etkili sistemler
- 2 veya 3 noktadan bölünmüş eklenebilir pistonlar
- “CE”belgeli orijinal Karkaslar

Description

- 1.2 m/s maximum speed, the most quiet hydraulic system
- SmoothStart/Stop Smooth, extra soft stop / start
- Sensitive and absolute full electronic valve control
- 1.5-4.5 KW single phase hydraulic tanks
- 2.7 to 75 kW three-phase hydraulic tanks
- 8-650 l / min pump systems
- Maxi coil, long-lasting valve systems
- 50-280 mm pistons
- 2 and 3-stage telescopic cylinders
- Side 1/1 - 2/1 for single or double piston system
- Bottom of the direct-acting systems
- 2 or 3 points that can be added to split from the pistons
- “CE”certified original Carcasses



Hidrolik Asansörler / Hydraulic Elevators

KULLANIM / USAGE V	illa, Panoramik, Yolcu, Özürlü, Hastane, Arça ve Yük
KAPASİTE / RATED LOADS (PERSONS/KG)	Asansörleri Villa, Panoramik, Passenger, Disabled, Hospital, Car, Freight Elevators
	200 Kg. - 10.000 Kg.
DURAK SAYISI / MAXIMUM STOPS	28 m
BEYAN HIZI / CAR SPEED (M/S)	0.63
MOTOR TİPİ / MOTOR TYPE	Hidrolik Tahrikli / Hydraulic Electronic
KUYU DİBİ / PIT DEPTH (MINIMUM)	1400 (500)
ÜST BOŞLUK / HEADROOM (MINIMUM)	3600 (2500)
GİRİŞ SAYISI / MAXIMUM CAR ENTRANCES	3



Escalators / Yürüyen merdivenler

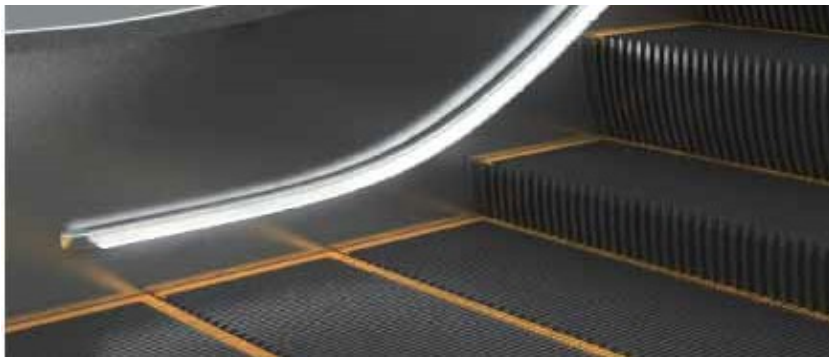


SAFETY

The SRL range of escalators and moving walkways goes that one step further in terms of technology, efficiency and adaptability. A wide range of possibilities ensures that each choice fits perfectly, no matter what the specifics of each case may be.

ADAPTABILITY

Each design is assessed as a whole, which allows us to combine different lift solutions, complementing each other to perfection. A team vision which also applies to the overall development of the design.



ESCALATORS		
TYPES	Comercial	Heavy Duty
Installation	Indoor/Outdoor (*)	
Working hours (hours per day)	6 hours	20-24 hours
Capacity (persons per hour)	Up to 7300	
Inclination (°)	30° / 35°	
Speed (m/s)	0.5 / 0.65	
Width of tread (mm)	600/800/1000	
Vertical rise (m)	2.0 m to 7.5 m	2.0m to 12 m
Motor Type	One Speed VVVF	



EFFICIENCY

Our range includes options which can support very high levels of traffic, offering optimum performance in extremely demanding conditions such as those at an airport or metro station.

RELIABILITY

The SRL range is backed up by a team of experts who work on each stage of the design development and on the subsequent performance of the product, even from the design of each model.

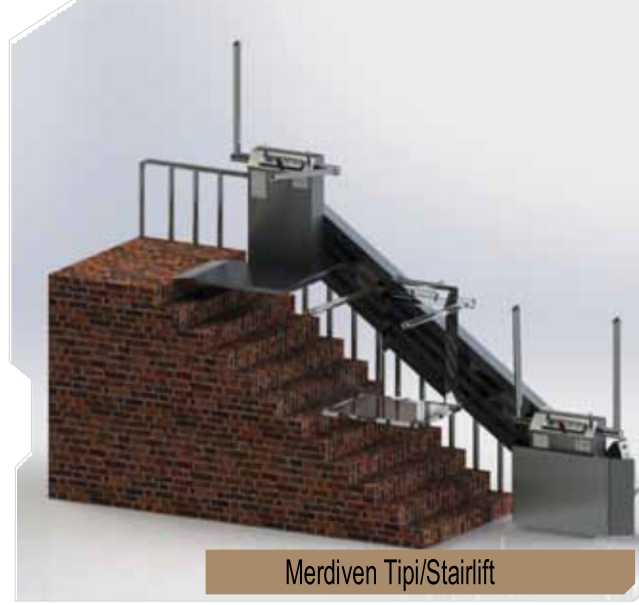


MOVI			
TYPES	SHORT WALKWAYS	Long way	
Installation	Indoor/Outdoor (*)		
Working hours (hours per day)	6 hours		
Capacity (persons per hour)	Up to 6000		
Inclination (°)	0°/12°	6°	
Speed (m/s)	10° / 11	0.5	0° /
Width of tread (mm)	800/1000	1000/1200/1400	
Rise (m)	2m-8m	1	0-8m
Vertical Type			

One Speed-VVVF



Parking and Disabled Lifts/ Park ve Engelli Asansörleri



ASANSÖR TİPİ		KABİN				KAPİ		KUVV				MAKİNE DAİRESİ										
Kapasite	Hiz (m/s)	Taahhüt Tipi	Genişlik DW	Derinlik CD	Yükseklik CH	Genişlik DW	Yükseklik DH	Genişlik SW	Derinlik SD	Kapı/Dür SP	Kapı/Dür SH	Genişlik MWH	Derinlik VWD	Yükseklik MWH								
300 kg/4Kıg	0,53	Elektrik Merdivenli	900	1000	2200	700	2000	1400(1900*)	1400	1400	3400	1800	3200	2000 ¹								
	1,00														1400	2200	800	2000	1400(1900*)	1400	3000	2000 ¹
	1,6														1100	1000	800	2000	1400(1900*)	1400	2200	2000 ¹
400 kg/5Kıg	0,53	Elektrik Merdivenli	1100	1000	2200	800	2000	1600(1900*)	1600	1500	3600	2200	3400	2000 ¹								
	1,00														1400	2200	800	2000	1750(2200*)	1600	3500	2000 ¹
	1,6														1100	1400	800	2000	1600(1900*)	1500	3800	2000 ¹
600 kg/8Kıg	0,53	Elektrik Merdivenli	1100	1400	2200	900	2000	1800(2200*)	1850	1850	4000	2500	3600	2900 ¹								
	1,00														1100	2100	900	2100	1750(2200*)	1600	3700	2000 ¹
	1,6														1100	1400	900	2100	1800(2200*)	1500	3800	2000 ¹
800 kg/9Kıg	0,53	Elektrik Merdivenli	1350	1400	2300	900	2100	1800(2200*)	2100	1950	4800	2900	3800	2600 ¹								
	1,00														1350	1400	900	2100	1600	3700	2000 ¹	
	1,6														1100	1400	900	2100	1900(2200*)	1900	3900	2000 ¹
1000 kg/13Kıg	0,53	Elektrik Merdivenli	1600	1400	2300	1100	2100	2100(2400*)	2100	2000	4800	4000	3800	2900 ¹								
	1,00														1600	1400	1100	2100	1600	3700	2000 ¹	
	1,6														1100	1400	1100	2100	1900(2400*)	1900	3900	2000 ¹
1600 kg/21Kıg	0,53	Elektrik Merdivenli	1950	1750	2300	1100	2100	2400*	2950	2000	4800	4000	4200	2600 ¹								
	1,00														1950	1750	1100	2100	1600	3700	2000 ¹	
	1,6														1100	1750	1100	2100	1900(2400*)	1900	3900	2000 ¹
300 kg/4Kıg	0,53	Hidrolik	900	1000	2200	700	2000	1450(1900*)	1400	1300	3500	2500	1400	2200								
	1,00														1000	1100	800	2000	1300	3500	2500	2200
	1,6														1100	1100	800	2000	1300	3500	2500	2200
400 kg/5Kıg	0,53	Hidrolik	1000	1100	2200	800	2000	1650(1900*)	1800	1400	3400	2500	1800	2200								
	1,00														1100	1400	900	2000	1400	3400	2500	1800
	1,6														1100	1400	900	2000	1400	3400	2500	1800
600 kg/8Kıg	0,53	Hidrolik	1350	1400	2200	900	2100	1900(2200*)	1800	1400	3400	2500	1800	2200								
	1,00														1350	1400	900	2100	1400	3400	2500	1800
	1,6														1100	2100	900	2100	1400	3400	2500	1800
1000 kg/13Kıg	0,53	Hidrolik	1100	2100	2200	1100	2100	1850(2200*)	2500	1500	3700	2500	2500	2200								
	1,00														1100	2300	1100	2100	1900(2400*)	1900	3800	2200
	1,6														1100	2300	1100	2100	1900(2400*)	1900	3800	2200
1600 kg/21Kıg	0,53	Hidrolik	1400	2400	2300	1100	2100	1900(2400*)	2800	1500	3800	3000	2800	2400								
	1,00														1400	2400	1100	2100	1600	3800	3000	2400
	1,6														1500	2700	1400	2100	1600	3800	3000	2400
2500 kg/33Kıg	0,53	Hidrolik	1800	2700	2300	1400	2100	2800(3200*)	3100	1600	3800	3000	3100	2600								
	1,00														1800	2700	1400	2100	1600	3800	3000	2600
	1,6														1100	2700	1400	2100	1600	3800	3000	2600
1600 kg	0,53	Elektrik Merdivenli	1400	2400	2300	1300	2100	2300 ¹	2850	2000	5000	3800	4500	2600 ¹								
	1,00														1400	2400	1300	2100	1600	4400	4900	
	1,6														1100	2400	1300	2100	1600	4400	4900	
2000 kg	0,53	Elektrik Merdivenli	1500	2700	2300	1300	2100	2400 ¹	3200	2100	5000	3900	4900	2600 ¹								
	1,00														1500	2700	1300	2100	1600	4400	4900	
	1,6														1100	2700	1300	2100	1600	4400	4900	
2500 kg	0,53	Elektrik Merdivenli	1800	2700	2300	1400	2100	2700 ¹	3300	2500	5000	4200	4900	2600 ¹								
	1,00														1800	2700	1400	2100	1600	4400	4900	
	1,6														1100	2700	1400	2100	1600	4400	4900	

- 1- Teleskopik kapı için verilen ölçüdür.
- 2- Merkezi kapı için verilen ölçüdür.
- 3- Merkezi ve teleskopik kapı için verilen ölçüdür.
- 4- Makine dairesinin yüksekliğini veren ölçüdür.