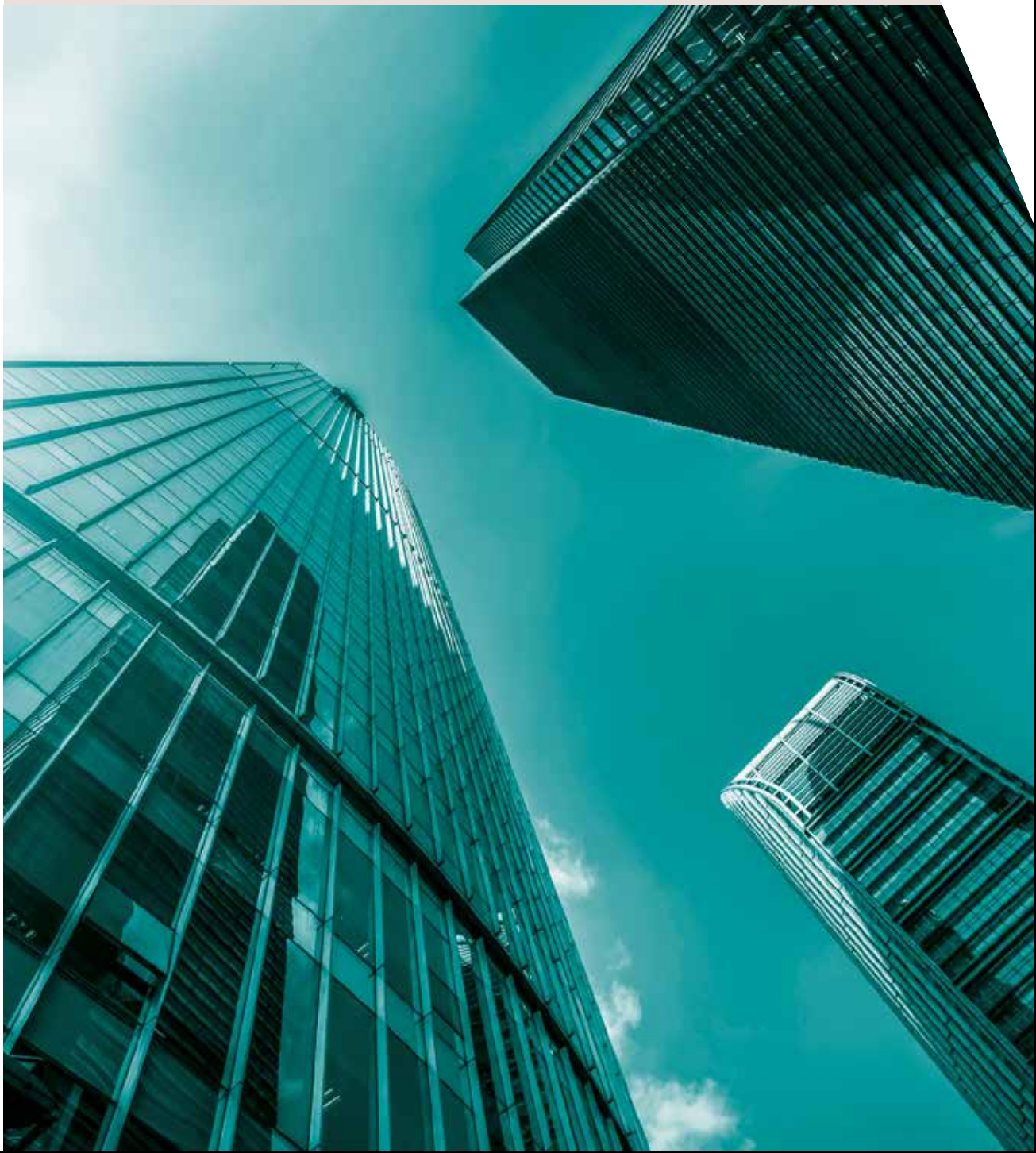


# Wittur Range of Systems

MACHINE ROOMLESS EFFICIENCY



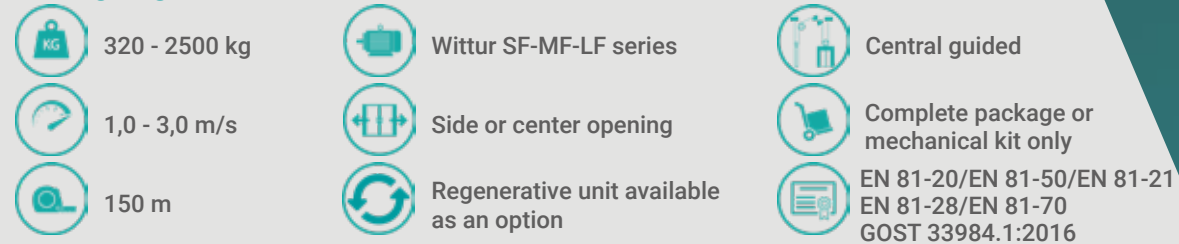
*safety* **in** *motion*<sup>™</sup>

# W LINE | Modular and Flexible



- Machine room-less central guided high-performance elevator package
- Outstanding ride quality, comfort and noise level
- Highly customisable modular design to meet most demanding requirements

## FEATURES



## RANGE OF APPLICATION



Compact or reduced headroom with standard or SLS underslung sling.  
Energy-efficient Wittur gearless machine mounted on the rails

A wide range of Wittur car and landing doors available including Hydra, Core and Augusta Evo in painted, stainless steel and glass finishes

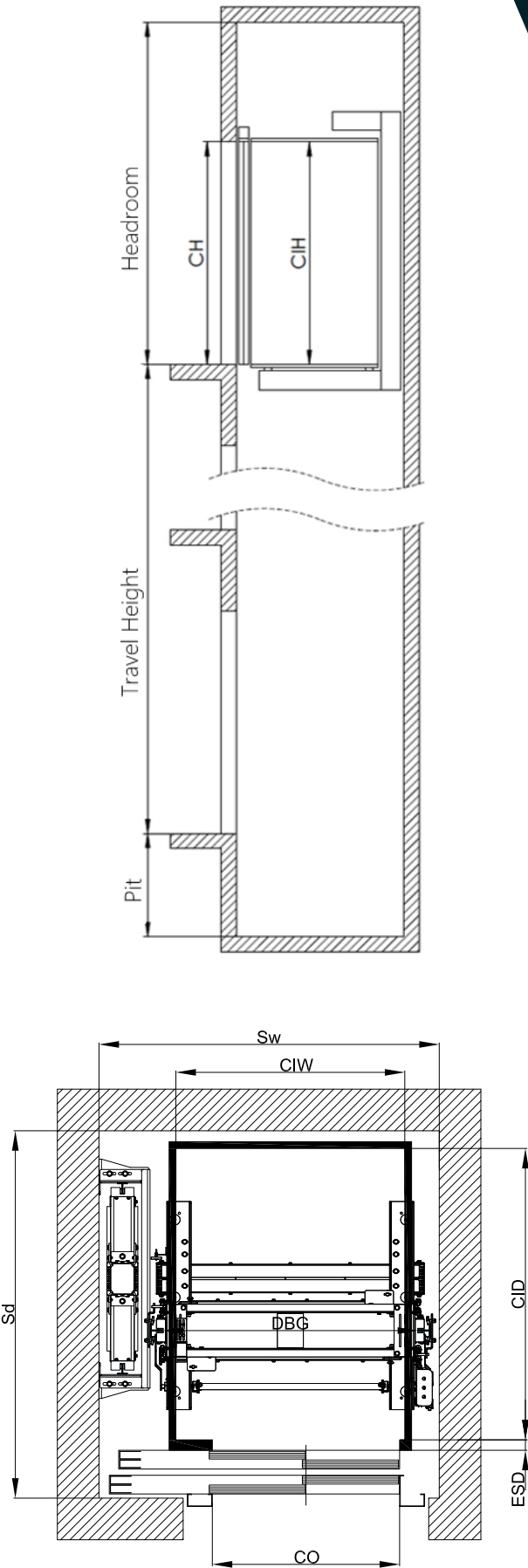
The modular MCS1 car is easily assembled from inside the car.  
Available in an extended range of finishes and panoramic versions

Two prewired controllers option with two cabinet configurations.  
Either split cabinet with a slim service panel or complete controller on the landing

Compliance with EN 81-21 optional to achieve reduced headroom and pit



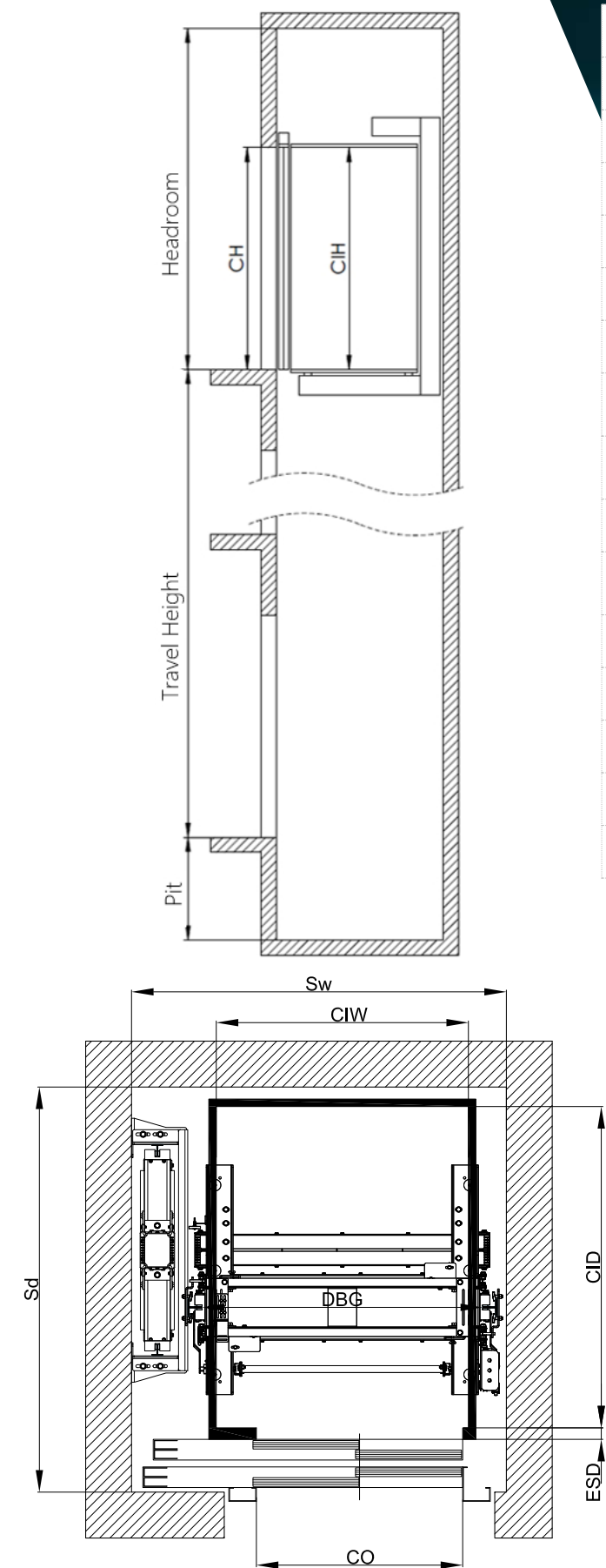




		W LINE (320 ≤ Q ≤ 1000)																
Rated Load (Q)	kg	320	400	450		630			800				1000					
Suspension		2:1																
Rated Speed	m/s	1	1	1	1,6	1	1,6	2	1	1,6	2	2,5	1	1,6	2	2,5	3	
Max. Travel Height	m	30	30	30	60	30	60	90	30	60	90	120	30	60	90	120	150	
Max. Stop Number		10	10	10	20	10	20	30	10	20	30	40	10	20	30	40	50	
Entrance Type		0° / 180°																
Car Internal Dimension (CIW x CID)	mm	900 x 1000	1100 x 1000	1000 x 1250		1100 x 1400			1350 x 1400				1150 x 1700	1100 x 2100				1300 x 1800
Min. Shaft Width x Shaft Depth (Sw x Sd)	mm	1415 x 1365	1615 x 1365	1515 x 1615	1520 x 1615	1615 x 1765	1620 x 1765	1635 x 1765	1870 x 1765	1870 x 1765	1885 x 1765	1850 x 2115	1620 x 2465	1635 x 2465	1785 x 2465	1800 x 2465	2080 x 2165	
Standard Pit (d1)	mm	1000	1000	1000	1100	1000	1100	1200	1000	1100	1200	1550	1000	1100	1200	1550	2150	
Reduced Pit (d1)	mm	400	400	400	900	400	900	-	400	900	-	-	400	900	-	-	-	
Standard Headroom (h1) (When 700 mm balustrade)	mm	3550	3550	3550	3710	3550	3710	3850	3550	3710	3850	-	3550	3710	-	-	-	
Standard Headroom (h1) (When 1100 mm balustrade)	mm	3820	3820	3820	3980	3820	3980	4130	3820	3980	4130	5200	3820	3980	4130	5200	5700	
Standard Headroom (h1) (When 700 mm balustrade and reduced pit)	mm	3640	3640	3640	3800	3640	3800	-	3640	3800	-	-	3640	3800	-	-	-	
Standard Headroom (h1) (When 1100 mm balustrade and reduced pit)	mm	3820	3820	3820	3980	3820	3980	-	3820	3980	-	-	3820	3980	-	-	-	
Reduced Headroom	mm	3400	3400	3400	3560	3400	3560	-	3400 / 3550	3560 / 3750	-	-	3400 / 3550	3560 / 3750	-	-	-	
Reduced Headroom (h1) (When reduced pit)	mm	3600	3600	3600	3750	3600	3750	-	3600 / 3650	3750 / 3800	-	-	3600 / 3650	3750 / 3800	-	-	-	
Clear Opening (CO)	mm	600 ... 1600																
Clear Height (CH)	mm	2000 ... 2600																
Door Type		Hydra / Augusta Evo / Core																
Car Internal Height (CIH)	mm	2000 ... 3000																

• MCS1 car is used in systems up to 1275 kg and 2 m/s speed. WTC car is used when systems more than 1275kg or faster than 2 m/s speed.  
• The above dimensions are determined according to EN81-20 / 50 standards and CIH: 2150 mm.

- List of abbreviations  
ESD = Entrance Side Depth  
CO = Clear Opening  
DBG = Distance Between Guide rails  
Sw = Shaft Width  
Sd = Shaft Depth  
CIW = Car Internal Width  
CID = Car Internal Depth  
CIH = Car Internal Height

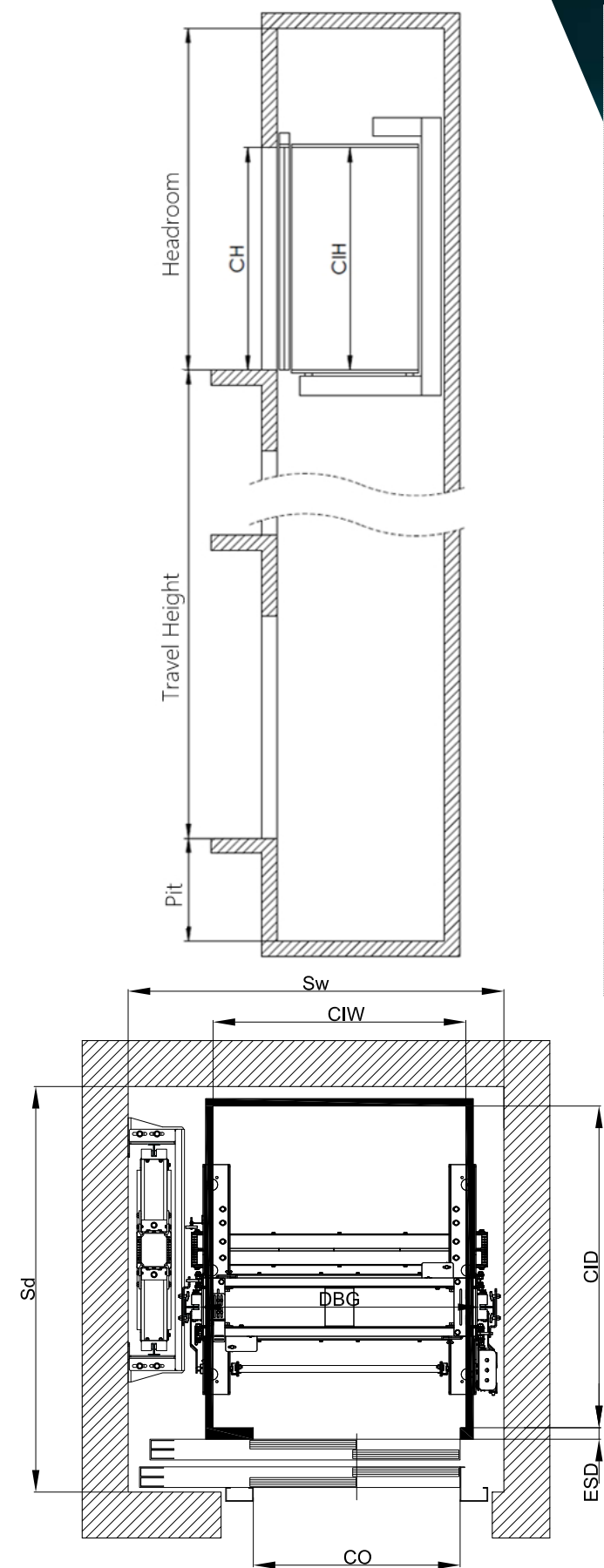


		W LINE (1275 ≤ Q ≤ 2500)														
Rated Load (Q)	kg	1275					1600					2000			2500	
Suspension		2:1														
Rated Speed	m/s	1	1,6	2	2,5	3	1	1,6	2	2,5	3	1	1,6	2	1	1,6
Max. Travel Height	m	30	60	90	120	150	30	60	90	120	150	30	60	90	30	60
Max. Stop Number		10	20	30	40	50	10	20	30	40	50	10	20	30	10	20
Entrance Type		0° / 180°														
Car Internal Dimensions (CIW x CID)	mm	1200 x 2300				1300 x 2200	1400 x 2400					1500 x 2700			1800 x 2700	
Min. Shaft Width x Shaft Depth (Sw x Sd)		1900 x 2665				2080 x 2565	2100 x 2765				2180 x 2765	2200 x 3065			2500 x 3065	
Standard Pit (d1)	mm	1200	1300	1400	1550	2150	1200	1300	1400	1550	2150	1200	1300	1400	1200	1300
Standard Headroom (h1) (When 1100 mm balustrade)	mm	3870 / 4300	4030 / 4460	4230 / 4610	5200	5700	3940 / 4370	4100 / 4530	4680	5200	5700	4370	4530	4680	4370	4530
Reduced Headroom (h1)	mm	3600	3750	-	-	-	3600	3750	-	-	-	-	-	-	-	-
Clear Opening (CO)	mm	600 ... 1600														
Clear Height (CH)	mm	2000 ... 2600														
Door Type		Hydra / Augusta Evo / Core														
Car Internal Height (CIH)	mm	2000 ... 3000														

• MCS1 car is used in systems up to 1275 kg and 2 m/s speed. WTC car is used when systems more than 1275kg or faster than 2 m/s speed.  
• The above dimensions are determined according to EN81-20 / 50 standards and CIH: 2150 mm.

- List of abbreviations  
ESD = Entrance Side Depth  
CO = Clear Opening  
DBG = Distance Between Guide rails  
Sw = Shaft Width  
Sd = Shaft Depth  
CIW = Car Internal Width  
CID = Car Internal Depth  
CIH = Car Internal Height





		W LINE 'Underslung' (320 ≤ Q ≤ 1000)									
Rated Load (Q)	kg	320	400	450		630		800		1000	
Suspension		2:1									
Rated Speed	m/s	1	1	1	1,6	1	1,6	1	1,6	1	1,6
Max. Travel Height	m	30	30	30	60	30	60	30	60	30	48
Max Stop Number		10	10	10	20	10	20	10	20	10	16
Entrance Type		0° / 180°									
Car Internal Dimension (CIW x CID)	mm	900 x 1000	1100 x 1000	1000 x 1250		1100 x 1400		1350 x 1400		1100 x 2100	
Min. Shaft Width x Shaft Depth (Sw x Sd)	mm	1430 x 1365	1630 x 1365	1530 x 1615	1535 x 1615	1630 x 1765	1635 x 1765	1885 x 1765	1885 x 1765	1635 x 2465	1650 x 2465
Standard Pit (d1)	mm	1000	1000	1000	1100	1000	1100	1000	1100	1000	1100
Reduced Pit (d1)	mm	850	850	850	950	850	950	850	950	850	950
Standard Headroom (h1) (When 700 mm balustrade)	mm	3420	3420	3420	3550	3420	3550	3420	3550	3420	3550
Standard Headroom (h1) (When 1100 mm balustrade)	mm	3820	3820	3820	3980	3820	3980	3820	3980	3820	3980
Reduced Headroom	mm	2900	2900	2900	3050	2900	3050	2900	3050	2900	3050
Clear Opening (CO)	mm	600 ... 1500									
Clear Height (CH)	mm	2000 ... 2300									
Door Type		Hydra / Augusta Evo / Core									
Car Internal Height (CIH)	mm	2000 ... 2300									

\* The above dimensions are determined according to CIH: 2150 mm

- List of abbreviations
- ESD = Entrance Side Depth
  - CO = Clear Opening
  - DBG = Distance Between Guide rails
  - Sw = Shaft Width
  - Sd = Shaft Depth
  - CIW = Car Internal Width
  - CID = Car Internal Depth
  - CIH = Car Internal Height










# W LINE EQ | Easy and Quick Installation



## Best in class shaft efficiency

- Ultra-compact elevator package, designed to maximise the car floor area in relation to the available shaft space
- From conception to logistic, W Line EQ has been designed to offer the quickest and most efficient installation
- Ideal for complete replacement or new installation in a compact shaft
- Extensive range of finishes

## FEATURES

- |   |  |  |
|---|--|--|
|  180 - 630 kg |  E27L                                     |  Cantilevered   |
|  1,0 m/s      |  Side or center opening                   |  Complete package or mechanical kit only                              |
|  30 m         |  Regenerative unit available as an option |  EN 81-20/EN 81-50/EN 81-21<br>EN 81-28/EN 81-70<br>GOST 33984.1:2016 |

## RANGE OF APPLICATION



Public  
Building

Residential  
Building

Department  
Store

Ultra-compact headroom starting at 2600 mm compliant to EN 81-21

The modular MCS1 car is easily assembled from inside the car. The car size is optimised to achieve maximum shaft efficiency

Ultra-compact pit starting at 340mm compliant to EN 81-21

Two prewired controllers option with two cabinet configurations.  
Either split cabinet with a slim service panel or complete controller on the landing

The cantilevered design allows having doors at 90°, 180° and 270°

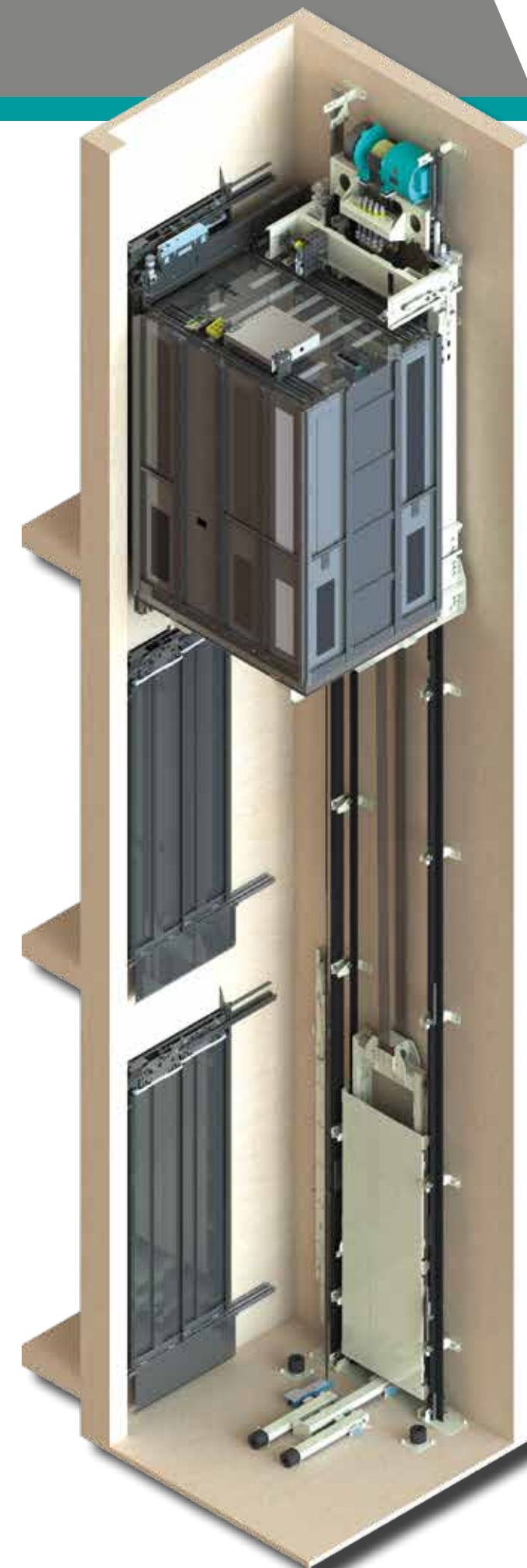
A wide range of Wittur car and landing doors available including Hydra, Core, Augusta Evo



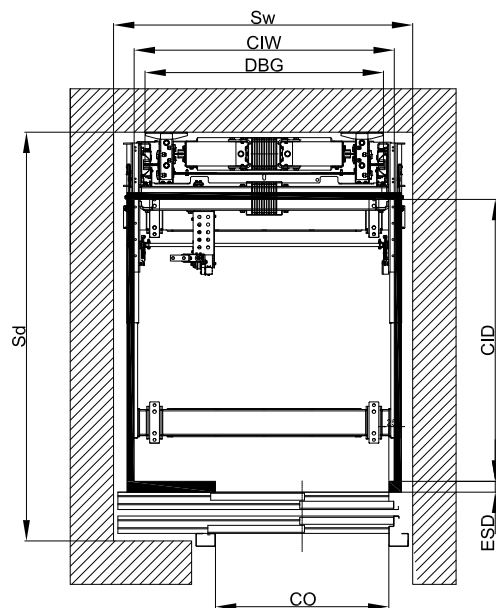
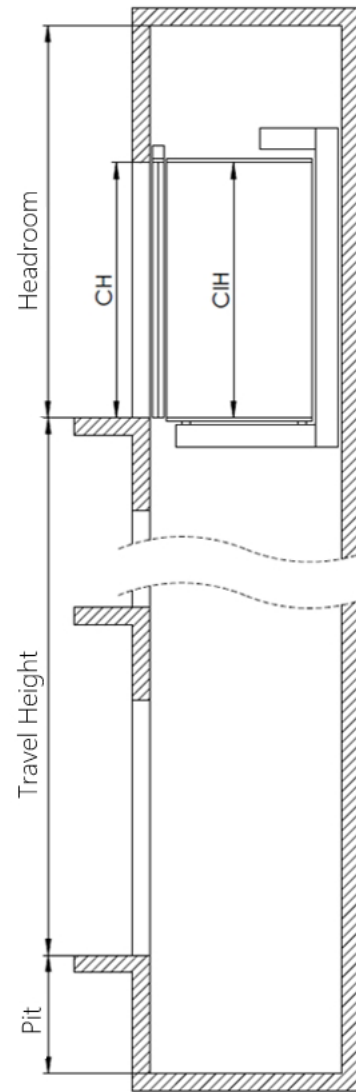
Easy Installation



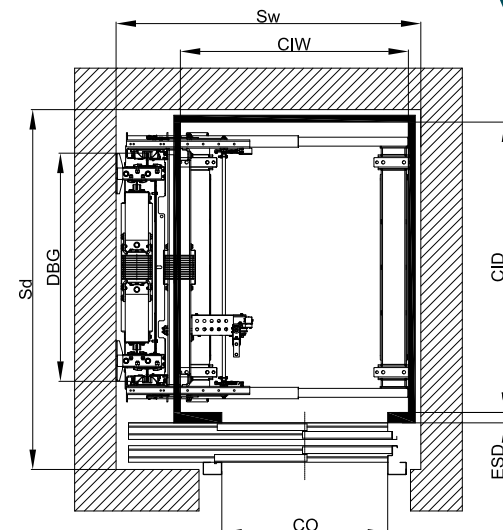
Optimised  
Logistic







Car Sling On Rear



Car Sling On Side

## W LINE EQ RANGE

Rated Load (Q)	kg	180	225	320	375	375	450	525	630
Suspension		1:1				2:1			
Rated Speed	m/s	1							
Max. Travel Height	m	30							
Max. Stop Number		10							
Entrance Type		90° / 180° / 270°							
Car Internal Dimensions (CIW x CID) (Car sling on side)	mm	700 x 800	800 x 800	900 x 1000	1000 x 1100	1000 x 1100	1000 x 1200	1100 x 1200	1100 x 1400
Min. Shaft Width x Shaft Depth (Sw x Sd) (Car sling on side) - Standard Headroom	mm	1165 x 1140 <sup>(1, 5)</sup>	1175 x 1140 <sup>(1, 5)</sup>	1270 x 1335 <sup>(2, 5)</sup>	1370 x 1435 <sup>(2, 5)</sup>	1370 x 1435 <sup>(2, 5)</sup>	1370 x 1535 <sup>(2, 5)</sup>	1470 x 1535 <sup>(3, 5)</sup>	1470 x 1735 <sup>(3, 5)</sup>
Min. Shaft Width x Shaft Depth (Sw x Sd) (Car sling on side) - Reduced Headroom	mm	1165 x 1140 <sup>(1, 5)</sup>	1260 x 1135 <sup>(2, 5)</sup>	1360 x 1335 <sup>(2, 5)</sup>	1460 x 1435 <sup>(3, 5)</sup>	1495 x 1435 <sup>(3, 5)</sup>	1495 x 1535 <sup>(3, 5)</sup>	1595 x 1535 <sup>(3, 5)</sup>	1595 x 1735 <sup>(3, 5)</sup>
Car Internal Dimensions (CIW x CID) (Car sling on rear)	mm	700 x 800	950 x 800	1050 x 800	1050 x 1050	1100 x 1000	1200 x 1000	1100 x 1200	1200 x 1300
Min. Shaft Width x Shaft Depth (Sw x Sd) (Car sling on rear) - Standard Headroom	mm	1165 x 1390 <sup>(1, 5)</sup>	1165 x 1390 <sup>(1, 5)</sup>	1240 x 1385 <sup>(2, 5)</sup>	1240 x 1635 <sup>(2, 5)</sup>	1245 x 1585 <sup>(2, 5)</sup>	1320 x 1585 <sup>(2, 5)</sup>	1240 x 1785 <sup>(2, 5)</sup>	1380 x 1885 <sup>(3, 5)</sup>
Min. Shaft Width x Shaft Depth (Sw x Sd) (Car sling on rear) Reduced Headroom	mm	1165 x 1480 <sup>(1, 5)</sup>	1165 x 1480 <sup>(1, 5)</sup>	1240 x 1475 <sup>(2, 5)</sup>	1240 x 1725 <sup>(2, 5)</sup>	1245 x 1710 <sup>(2, 5)</sup>	1320 x 1710 <sup>(2, 5)</sup>	1240 x 1910 <sup>(2, 5)</sup>	1380 x 2010 <sup>(3, 5)</sup>
Standard Pit min.	mm	1020							
Standard Headroom.	mm	3385 (CIH=2100) <sup>(6)</sup>							
Reduced Pit.	mm	340				370			
Reduced Headroom	mm	2600 / 2900 <sup>(7)</sup> (CIH=2000)				2600 (CIH=2000)			
Door Width	mm	600 ... 1000							
Door Height	mm	2000 ... 2100							
Door Type		Hydra / Augusta Evo / Core							
Car Internal Height (CIH)	mm	2000 ... 2300							

List of abbreviations  
 ESD = Entrance Side Depth  
 CO = Clear Opening  
 DBG = Distance Between Guide rails  
 Sw = Shaft Width  
 Sd = Shaft Depth  
 CIW = Car Internal Width  
 CID = Car Internal Depth  
 CIH = Car Internal Height

(1) With CO=600mm Telescopic Door / Hydra T11 - T12  
 (2) With CO=700mm Telescopic Door / Augusta T11 - T12  
 (3) With CO=800mm Telescopic Door / Augusta T11 - T12  
 (4) With CO=900mm Telescopic Door / Augusta T11 - T12  
 (5) ESD=50mm, Door Package=110mm  
 (6) If balustrade height is 1100mm, min. standard headroom is 3785mm  
 (7) According to DGB dimension



- Contactor-less is available for silent operations
- Built-in RFI filter
- Fully pre-wired
- Easy menus for seamless setup
- Integrated controller up to 60A
- Up to 64 floors and 8 lifts in a group\*
- Single or split cabinet for MRL applications
- Built-in UPS
- Compatible with Elgo Limax

Cabinet in the  
shaft + slim service  
panel next to the  
door frame.

AVAILABLE  
ON  
REQUEST



\* It is the capacity of the controller. Please consider the system maximum travel distances given in the tables



# E-Pack Plus

## CONTROLLER



- Best in class user interface
- Incredibly easy to setup
- Smooth direct stop with five levels of comfort
- Easy menus for seamless setup
- Integrated controller up to 75A
- Up to 64 floors and 8 lifts in a group\*
- Single or split cabinet for MRL & MR applications
- Built-in UPS
- Multiple programmable I/O
- Compatible with Elgo Limax\*\*

Cabinet in the shaft + slim service panel next to the door frame.

AVAILABLE ON REQUEST



\* It is the capacity of the controller. Please consider the system maximum travel distances given in the tables.

\*\* Feasibility should be checked. For technical support, please contact our sales department directly.



# Moon Series

COP/LOP/LIP



For compatible controller, please contact our sales department directly



MDUD0



MTUD0



M00U0



MMD100F



MMT100F



MLD100F



MLT100F



MIDUD



MITUD

COP MOON SERIES (M)					
Dimensions		Display	Nr of floors	Key Switch	Extra Info
M Medium	D	Dot Matrix	01 bis 99	0 No Key Switch	F Fan
L Long	L	LCD		S Supplier Key Switch	0 No Extra
H Horizontal	T	TFT			

LOP MOON SERIES (M)			
Display	Second Pushbutton	First Pushbutton	Key Switch
D Dot Matrix	0 No second button	0 No second button	0 No Key Switch
L LCD	U Up	U Up	S Supplier Key Switch
0 No Display	D Down	D Down	
T TFT		X Up / Down	
		V Visitor Button	

BUTTONS MOON SERIES (M)				
Shape	Info	Braille	Surface	Conformation
R Round	1,2,3 Floor Nr	B Braille	m Metal	r Red
Q Square	A,PU Letter Up	0 No Braille	b Black	b Blue
	Do Down			
	A Alarm			
	EL Emergency Light			
	F Fan			

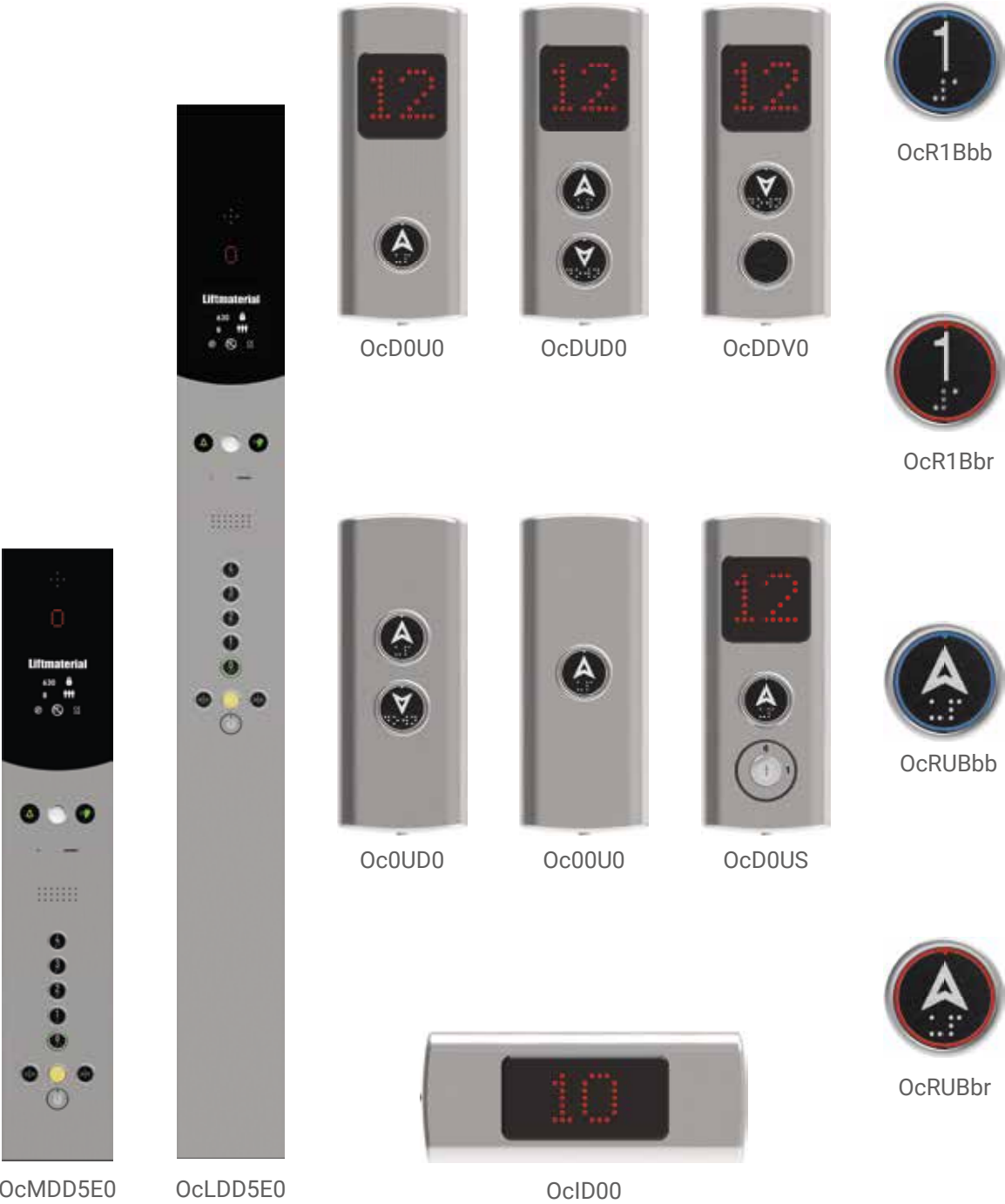


Ocean Series

COP/LOP/LIP



Ocean Series is compatible with E-Pack Plus controller



COP OCEAN SERIES (Oc)					
Dimensions	Display	Nr of floors	Key Switch	Extra Info	
M Medium	D Dot Matrix	01 bis 99	0 No Key Switch	F Fan	
L Long	L LCD		S Supplier Key Switch	0 No Extra	
H Horizontal	T TFT		K Kaba		
			E Euro		

LOP OCEAN SERIES (Oc)			
Display	Second Pushbutton	First Pushbutton	Key Switch
D Dot Matrix	0 No second button	0 No second button	0 No Key Switch
L LCD	U Up	U Up	S Supplier Key Switch
0 No Display	D Down	D Down	K Kaba
T TFT		X Up / Down	E Euro
		V Visitor Button	

BUTTONS OCEAN SERIES (Oc)				
Shape	Info	Braille	Surface	Conformation
R Round	1,2,3 Floor Nr	B Braille	m Metal	r Red
	A,P,U Letter	0 No Braille	b Black	b Blue
	Up Up			
	Do Down			
	A Alarm			
	EL Emergency Light			
	F Fan			



# Sunset Series

COP/LOP/LIP



Sunset Series is compatible with E-Pack Evo controller



SuLS1500



SuMS1500



Su0UD0



SuSUD0



SuLS00



SuLD130F



SuMD130F



Su0UD0



SuSUD0



SuLD00



SuLT1500



SuMT1500



Su0UD0



SuTUD0



SuLT00

COP SUNSET SERIES (Su)					
Dimensions	Display	Nr of floors	Key Switch	Extra Info	
M Medium	D Dot Matrix	01 bis 99	0 No Key Switch	F Fan	
L Long	S 7 Segment		S Supplier Key Switch	0 No Extra	
H Horizontal	T TFT				

LOP SUNSET SERIES (Su)			
Display	Second Pushbutton	First Pushbutton	Key Switch
D Dot Matrix	0 No second button	0 No second button	0 No Key Switch
U Up	U Up	U Up	S Supplier Key Switch
D Down	D Down	D Down	
X Up / Down		X Up / Down	
V Visitor Button		V Visitor Button	

BUTTONS SUNSET SERIES (Su)					
Shape	Info	Braille	Surface	Conformation	
R Round	1,2,3 Floor Nr	B Braille	m Metal	r Red	b Blue
	A,PU Letter	0 No Braille	b Black		
	Up Up				
	Do Down				
	A Alarm				
	EL Emergency Light				
	F Fan				



# Wave Series

AVAILABLE ON  
REQUEST. MAY  
AFFECT LEAD  
TIME

COP/LOP/LIP



Wave Series is compatible with E-Pack Plus controller



WMT0800



WT0D0



WL0D0



WID00

COP WAVE SERIES (W)				
Dimensions	Display	Nr of floors	Key Switch	Extra Info
M Medium	D Dot Matrix	01 bis 99	0 No Key Switch	F Fan
L Long	L LCD		S Supplier Key Switch	0 No Extra
H Horizontal	T TFT			

LOP WAVE SERIES (W)			
Display	Second Pushbutton	First Pushbutton	Key Switch
D Dot Matrix	0 No second button	0 No second button	0 No Key Switch
L LCD	U Up	U Up	S Supplier Key Switch
0 No Display	D Down	D Down	
T TFT		X Up / Down	
		V Visitor Button	

BUTTONS WAVE SERIES (W)				
Shape	Info	Braille	Surface	Conformation
R Round	1,2,3 Floor Nr	B Braille	m Metal	r Red
	A,PU Letter	0 No Braille	b Black	b Blue
	Up Up			
	Do Down			
	A Alarm			
	EL Emergency Light			
	F Fan			



# Doors



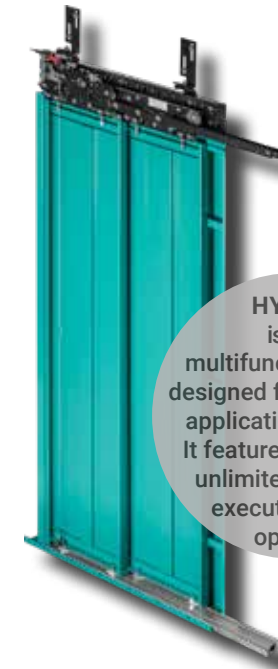
We bring our expertise in the production of elevator doors to supply a range of solutions tailored to every installation need.



**CORE** is a new door platform designed for easy installation and maintenance. It complies with EN81-20/50 and brings high reliability and performance to the residential and low rise elevator market segment.



**AUGUSTA EVO** is our affordable quality door for the residential market. Its effective design provides amazingly easy and fast installation and maintenance



**HYDRA** is our multifunctional door designed for maximum application flexibility. It features an almost unlimited range of executions and options





## Infinite possibilities

- Extreme sense of comfort and security thanks to its robustness
- Outstanding range of finishes including panoramic design
- An innovative fixing system allows assembling the car from the inside without fastener
- To explore our amazing range, refer to the MCS1 car catalogue



ROMA



MONTE CARLO



BOSTON



AMSTERDAM

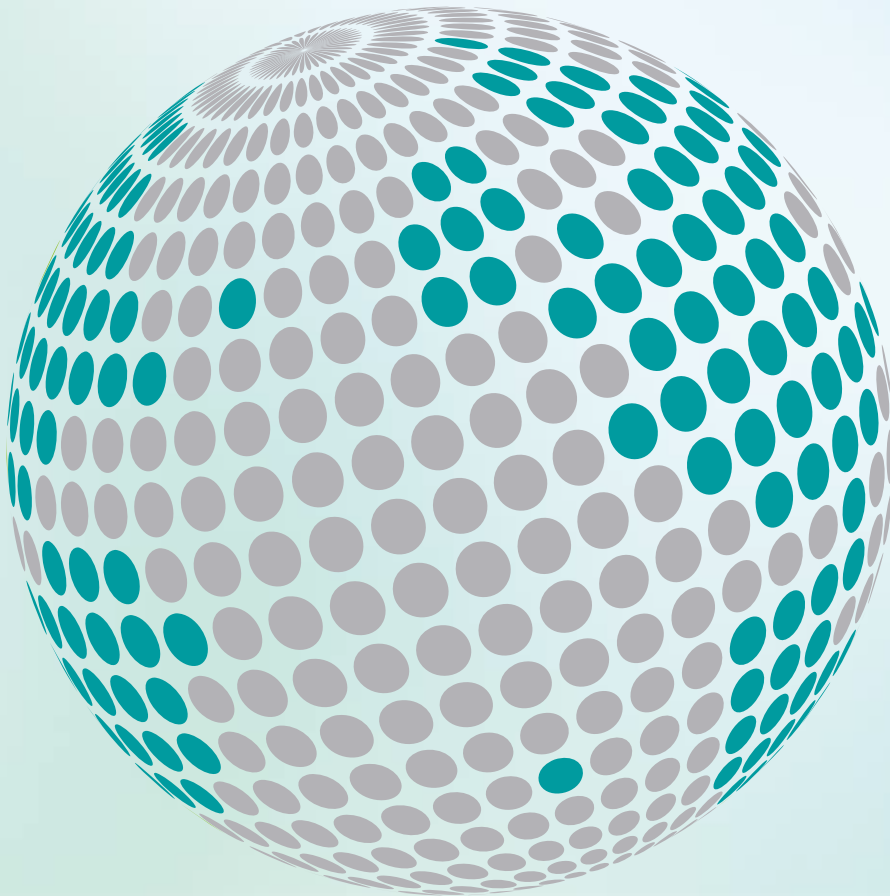
MCS1 car is available up to 2m/s speed and 1275kg load

To explore our amazing range of car, refer to the MCS1 car catalogue that you can download using the QR-code or with this link:  
<https://www.wittur.com/en/elevator-components/cars/mcs1.aspx>





**YOUR GLOBAL PARTNER FOR COMPONENTS,  
MODULES AND SYSTEMS IN THE ELEVATOR INDUSTRY**



wittur.com

More information  
about Wittur Group  
available on-line.

