

KLEEMANN

Atlas Basic SP





KLEEMANN is one of the major lift companies in the European and international markets. It began business in 1983 in Greece and today KLEEMANN, after 30 successful years in the fields of lift design and manufacturing, has sales to more than 90 countries worldwide.

Our vision is to be:

Your 1st Choice in Lifts

KLEEMANN PRODUCTION FACILITIES



Feel the Atlas Basic SP

ATLAS BASIC SP Traction MRL Gearless is the ideal traction for rated loads up to 1000 kg. It is equipped with a premium quality gearless motor and a state of the art inverter that enables outstanding ride quality, elimination of noise and very low energy consumption.

ATLAS BASIC SP Traction MRL Gearless is cleverly designed to achieve efficient use of space inside the shaft as well as ease of installation and maintenance.



Feel the Advantages

Reliability – Ride Quality

Atlas Basic SP is equipped with all the necessary systems in order to cover all needs and offer reliability under all possible circumstances. Specifically, Atlas Basic SP is also equipped with a sound indicator and an overload device which stops the lift's function whenever the load is overweight. In addition, the new design of the suspension and the guide shoes allows the elimination of noise and car vibrations enabling Atlas Basic SP to offer excellent ride quality.

Reduced energy consumption

Thanks to the reduction of the overall weight as well as the high quality and the special design of guide rail materials which contributes to frictions minimizing, Atlas Basic SP functions with reduced energy consumption.

Safety

KLEEMANN's brand is closely interrelated with functionality and high safety level due to the state-of-the-art technology the company uses. Accordingly, Atlas Basic SP has all the necessary safety systems incorporated on it preventing in this way any unauthorized use. In particular, Atlas Basic SP is in compliance with the lifts directive 95/16/EC, mainly through the compliance of standard EN 81-1.



Feel the Design

A wide variety of cabin interior materials, floors and ceilings are available to meet your aesthetic needs. KLEEMANN's special innovative design offers a unique experience of vertical transportation maximizing passenger satisfaction.

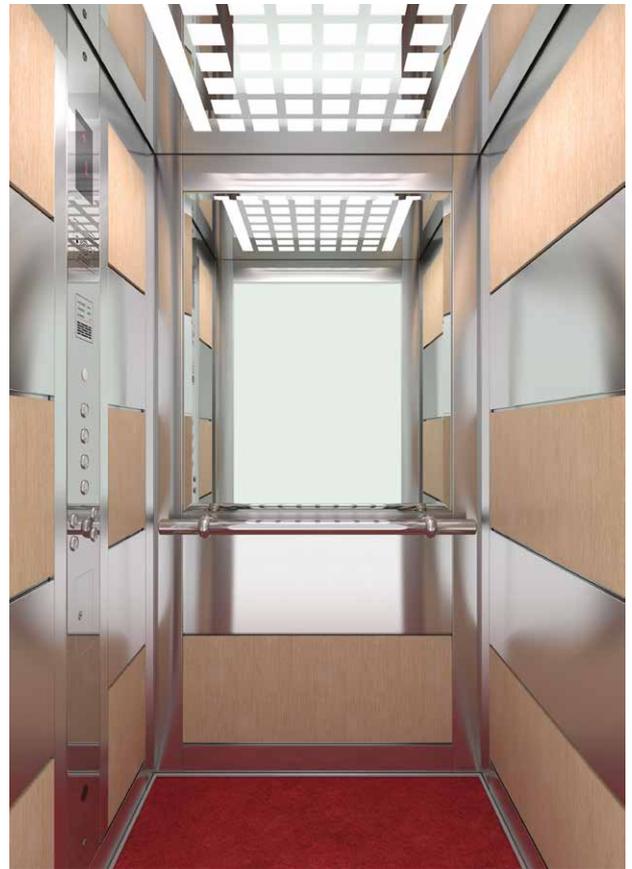
Wide range of finishing materials skinplates, wooden, stainless steel types.

A510 SP



Ceiling O14, polished oak veneer walls, stainless steel shadow gaps and skirtings, artificial granite creme floor, K2 handrail, 3/4 height / full width mirror, KCH car operating panel

L710 SP



Ceiling O14, stainless steel and wooden walls, stainless steel shadow gaps and skirtings, red rubber floor, K7 handrail, half height / full width mirror, KCH car operating panel

L310 SP



Ceiling O10, stainless steel walls, stainless steel skirtings, black rubber floor, K7 handrail, half height / full width mirror, KCH car operating panel

L320 SP



Ceiling O55, Skinplate walls, skinplate skirtings, grey rubber floor, K7 handrail, full height / 1/3 width mirror, KCH car operating panel

Feel the Design

L530 SP



Ceiling O14, stainless steel walls, stainless steel skirtings,
Fl 2 floor, K7 handrail, half height / full width mirror,
KCH car operating panel

Handrails

Stainless Steel Mirror



Type: K7



Type: K2

Automatic Doors



Stainless Steel Satin

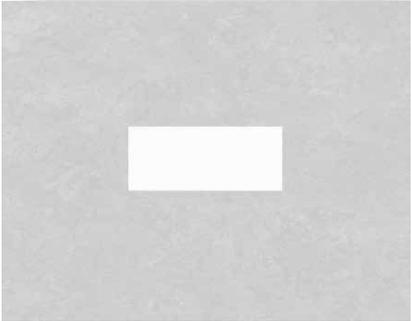


Full Glass

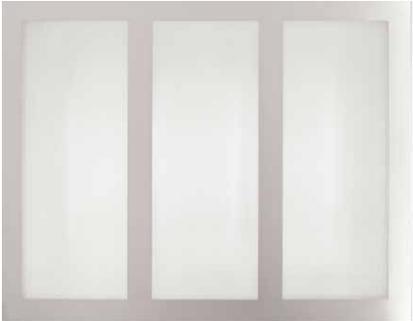


Big Vision

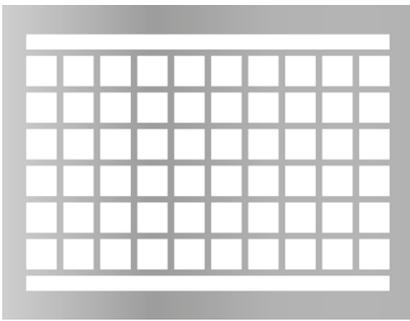
Ceilings



Type 010
fluorescent tube lighting
Stainless Steel



Type 055
fluorescent tube lighting
Stainless steel and plexiglass



Type 014
fluorescent tube lighting
Stainless Steel

Interior Elements

Cabin and Landing Operating Panels

COP



- Type: KCH
- satin stainless steel
 - flat mounted
 - full height panel
 - dot matrix display
 - overload + buzzer
 - emergency remote alarm system
 - door open - door close

LOP



- Type: LCH 001
- flat mounted
 - dot matrix display
 - one button



- Type: LCH 002
- flat mounted
 - dot matrix display
 - two buttons



- Type: LCH 003
- flat mounted
 - dot matrix display
 - two buttons
 - key switch



- Type: LCH SM2 002LCD
- surface mounted
 - LCD display
 - two buttons



- Type: LCH SM1 002LCD
- surface mounted
 - LCD display
 - two buttons



- Type: LCH SM3 002LCD
- surface mounted
 - dot matrix display
 - two buttons

Floors

Floor Laminate



FI 1



FI 2



FI 3



FI 4



FI 5

Artificial Granites



Creme



White



Beige



Black

Rubber Floors



Red



Grey



White



Black

Technical Specifications Controller/COP/LOP

Controller CH1000

Finishing or Colour	RAL 7032 / Stainless Steel 304 – optional other materials
Dimensions of controller box	450mm*300mm*210mm
Stops	2 - 40
Evacuation	Standard
Calls' automation	Down Collective / Full Selective collective
Lifts' automation	Simplex / Duplex / Triplex / Quadraplex / DCS
Lift directive	81.1 A3
Entrances	1 or 2
Cabin door	automatic VVVF
Lightcurtain	Standard
Pre door opening	Optional
Double Selective	Optional
Fireman service	Activation of brake glass operating panel / Back on the main floor
Intercom	3 stations + terminal in COP
Dry contacts for third party BMS availability	Available upon request

COP

Type	KCH
Finishing	Stainless steel
Type of push buttons	EN-960
Shape of push buttons	Round
Colour of push buttons	Red
Display	Dot Matrix / LCD
VOC type	KLEEMANN Mp3 OT.VA/C
Messages Language	English or Chinese
Door open	Standard
Door close	Standard

LOP

Type	LCH
Type of push buttons	EN-960
Finishing	Stainless steel
Display	Dot Matrix / LCD
Colour of display/arrow	Red

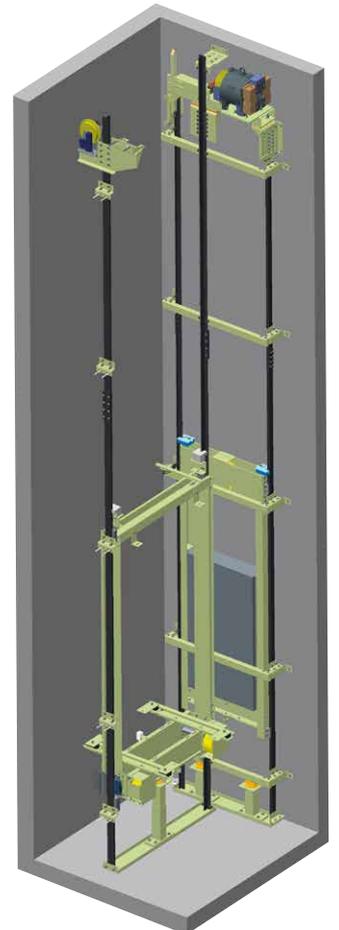
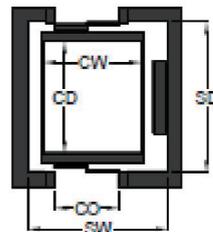
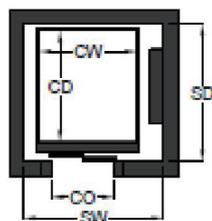
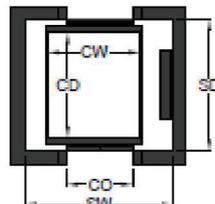
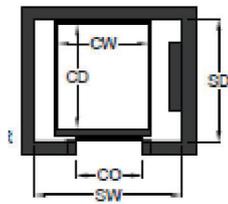
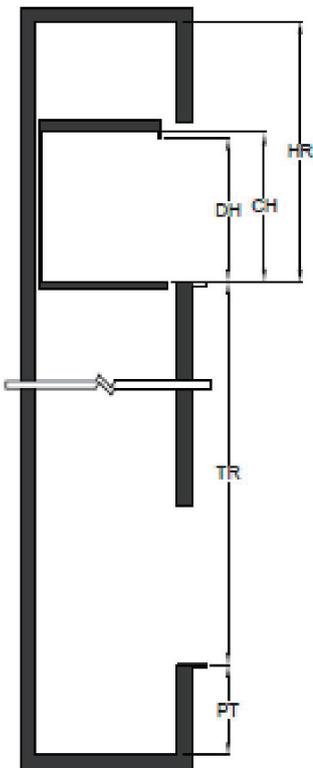
Technical Specifications

Rated speed (m/sec)		1,0	1,6	1,0	1,6
Min pit	w/o compensation chain	1100	1250	1100	1250
PT (mm)*	with compensation chain	1200	1300	1200	1300

*Acc. EN 81.1

Rated speed (m/sec)	1,0	1,6	1,0	1,6
Car height CH (mm)	2100		2200	
Door height DH (mm)	2000		2100	
Min headroom HR (mm)*	3400	3600	3500	3700

*Acc. EN 81.1



Type	Traction Lift MRL Gearless									
Rated Load (Kg)	400 Kg (5 persons)		450 Kg (6 persons)		630 Kg (8 persons)		800 Kg (10 persons)		1000 Kg (13 persons)	
Roping	2:1		2:1		2:1		2:1		2:1	
Cabin speed (m/sec)	1,0	1,6	1,0	1,6	1,0	1,6	1,0	1,6	1,0	1,6
Machine power (kW) *	4	6,4	4	6,4	4	6,4	6,3	10,2	6,3	10,2

*For KLEEMANN RN machines

SINGLE ENTRANCE	Rated Load (Kg)	400 Kg (5 persons)		450 Kg (6 persons)	630 Kg (8 persons)		800 Kg (10 persons)		
	Car dimensions CW x CD (mm)	900x1200			1000x1250	1100x1400		1350x1400	
	Door type***	C2	T2	T2	T2	T2	T2	T2	
	Door CO (mm)	700	800	800	800	900	900	900	
	Shaft dimensions (mm)	1600x1500	1550x1580	1600x1630	1700 (1600**) x1780	1700 (1600**) x1780	1950x1780		

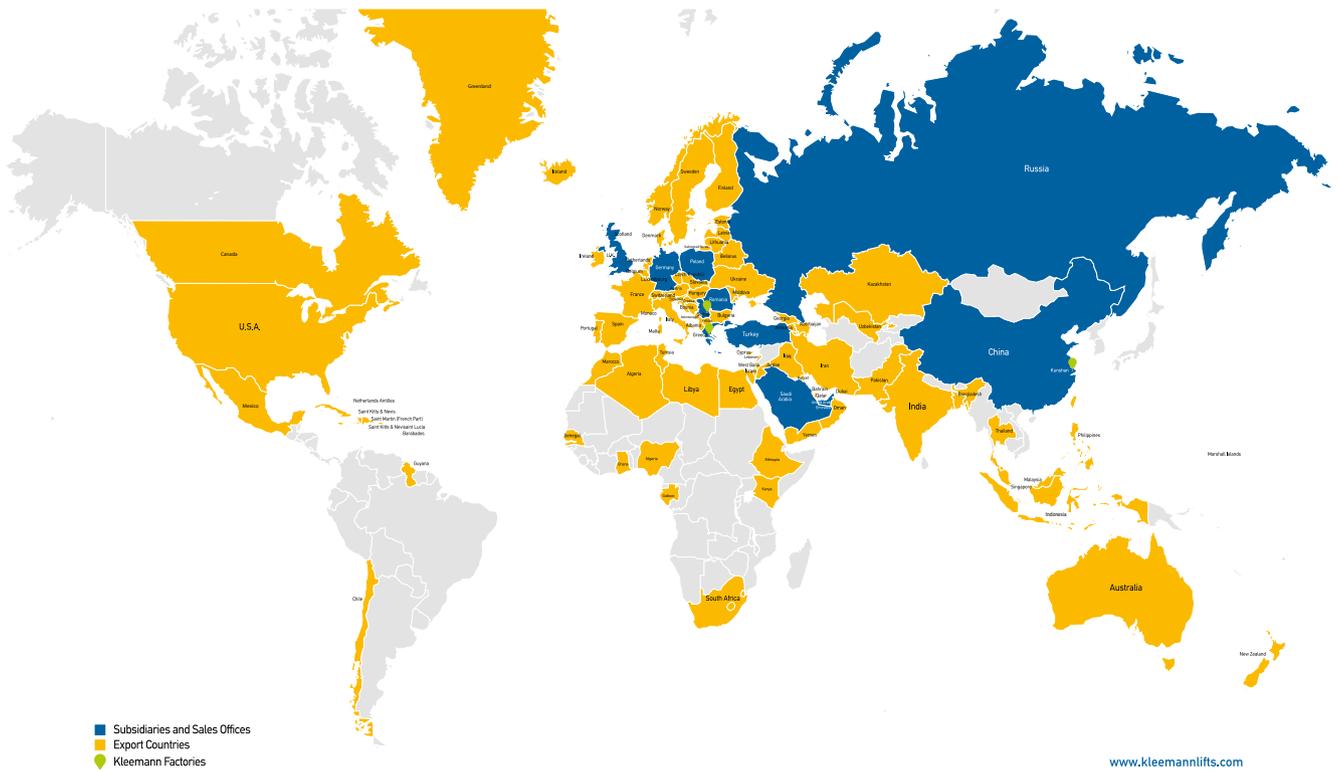
THROUGH-TYPE CAR	Rated Load (Kg)	400 Kg (5 persons)		450 Kg (6 persons)	630 Kg (8 persons)		800 Kg (10 persons)		
	Car dimensions CW x CD (mm)	900x1200			1000x1250	1100x1400		1350x1400	
	Door type***	C2	T2	T2	T2	T2	T2	T2	
	Door CO (mm)	700	800	800	800	900	900	900	
	Shaft dimensions SW x SD (mm)	1600x1610	1550x1750	1600x1800	1700 (1600**) x1950	1700 (1600**) x1950	1950x1950		

** 1600mm is achievable with steel ctw and surface mounted COP

SINGLE ENTRANCE	Rated Load (Kg)	1000 Kg (13 persons)				
	Car dimensions CW x CD (mm)	1100x2100		2100x1100		1400x1600
	Door type***	T2		C2		T2
	Door CO (mm)	900	1000	1000	1200	1000
	Shaft dimensions (mm)	1650x2480	1850x2480	2700x1400	2700x1400	2000x1950

THROUGH-TYPE CAR	Rated Load (Kg)	1000 Kg (13 persons)				
	Car dimensions CW x CD (mm)	1100x2100		2100x1100		1400x1600
	Door type***	T2		C2		T2
	Door CO (mm)	900	1000	1000	1200	1000
	Shaft dimensions SW x SD (mm)	1650x2650	1850x2650	2700x1510	2700x1510	2000x2150

*** C2 = 2-panel central opening, T2 = 2-panel telescopic opening



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