ELEVION for KLEEMANN presents:

Atlas Basic / **Atlas** Premium / **Atlas** L

Residential & Commercial

elevion italy

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Atlas

RESIDENTIAL & COMMERCIAL

ADVANTAGES

Outstanding ride quality
Atlas Basic / Premium / L were designed to deliver premium quality and passenger comfort. Featuring low levels of sound and vibration, fulfils even the most demanding specifications.

Safety
Feel safe and secure with the guarantee of complete passenger safety.

Ease of installation
Designed for ease of installation and use, reliability and spatial efficiency.

Eco-friendly
Regeneration systems are available to provide exceptional ride quality whilst reducing energy by up to 60%.

Design
Unique tailor-made design options are customised according to your specific needs and the aesthetics of your space and building.

Fast delivery
Place your order and enjoy express delivery.

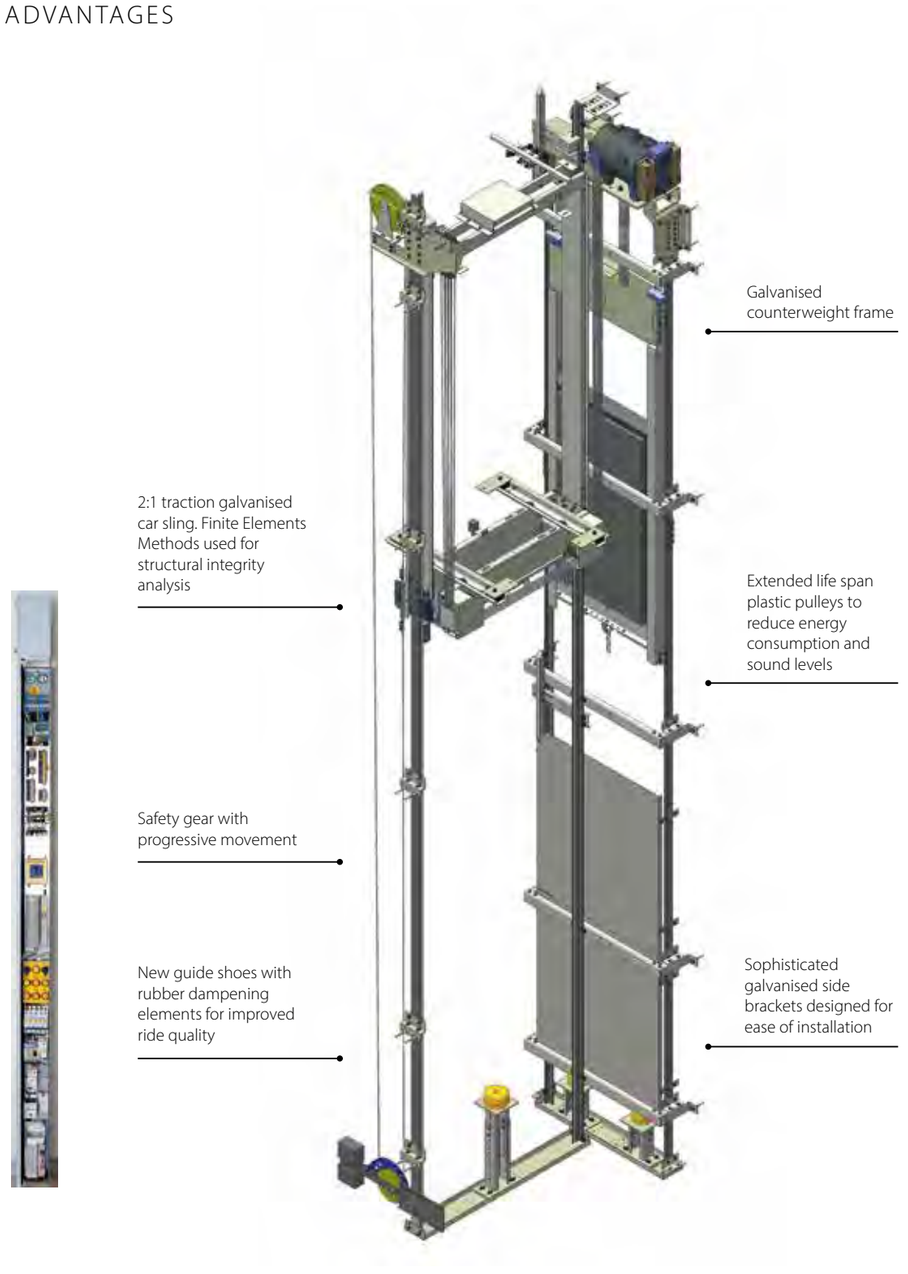
Atlas Basic

Atlas Basic is the ideal cost effective traction MRL solution for rated loads of 375–1000kg. Featuring KLEEMANN's premium quality gearless motor, 2:1 suspension and speeds of up to 1.6m/s, Atlas Basic is equipped with a state-of-the-art inverter that minimises sound and ensures outstanding ride quality and exceptionally low energy consumption. Specifically designed to run economically, Atlas Basic is a cost effective solution.

MR OPTION

Atlas Basic is now also available with a Machine Room (MR) option.

TECHNICAL ADVANTAGES



CABINS

A 310

Walls: Laminate MT 2042 G

Ceiling Type: 055 | Stainless Steel Mirror and plexiglass

Floor: Elastic Black 6801

Handrail: K2 Stainless Steel Mirror

Mirror: Half height/Full width

L 310

Walls: Stainless Steel Satin

Ceiling: 010 | Stainless Steel Mirror

Floor: Elastic Anthracite 6727

Handrail: K2 Stainless Steel Mirror

Mirror: Half height/Full width

CABINS

L 320

Walls: Skinplate PPS13

Ceiling: 055 | Stainless Steel Satin, and plexiglass

Floor: Elastic Anthracite 6727

Handrail: K2 Stainless Steel Mirror

Mirror: Full height/Half width

T 120 | 1

Walls: Special Melamine Panels 378

Ceiling: T120 | Stainless Steel Mirror

Floor: Laminate 8630 Aspen Oak

Handrail: K2 Stainless Steel Mirro

Mirror: Full height/Full width

DOORS

Type: Landing door AISI 441
Brushed Stainless Steel
(RAL 7032 is optional)

CAR OPERATING PANELS

Type: AKC BES
Ucontrol
• Flush mounted

Type: FTC
• Surface mounted

LANDING OPERATING PANELS

Type: FTL Black
Ucontrol
• Surface mounted

Type: FTL
Stainless Steel
Ucontrol
• Surface mounted

Type: AKL 101
Ucontrol
• Flush mounted

Type: AKL 102
Ucontrol
• Flush mounted

INDICATORS

Type: FTHL Black
• Surface mounted

Type: FTHL
Stainless Steel
• Surface mounted

Type: P95-902 U
Ucontrol
• Flush mounted

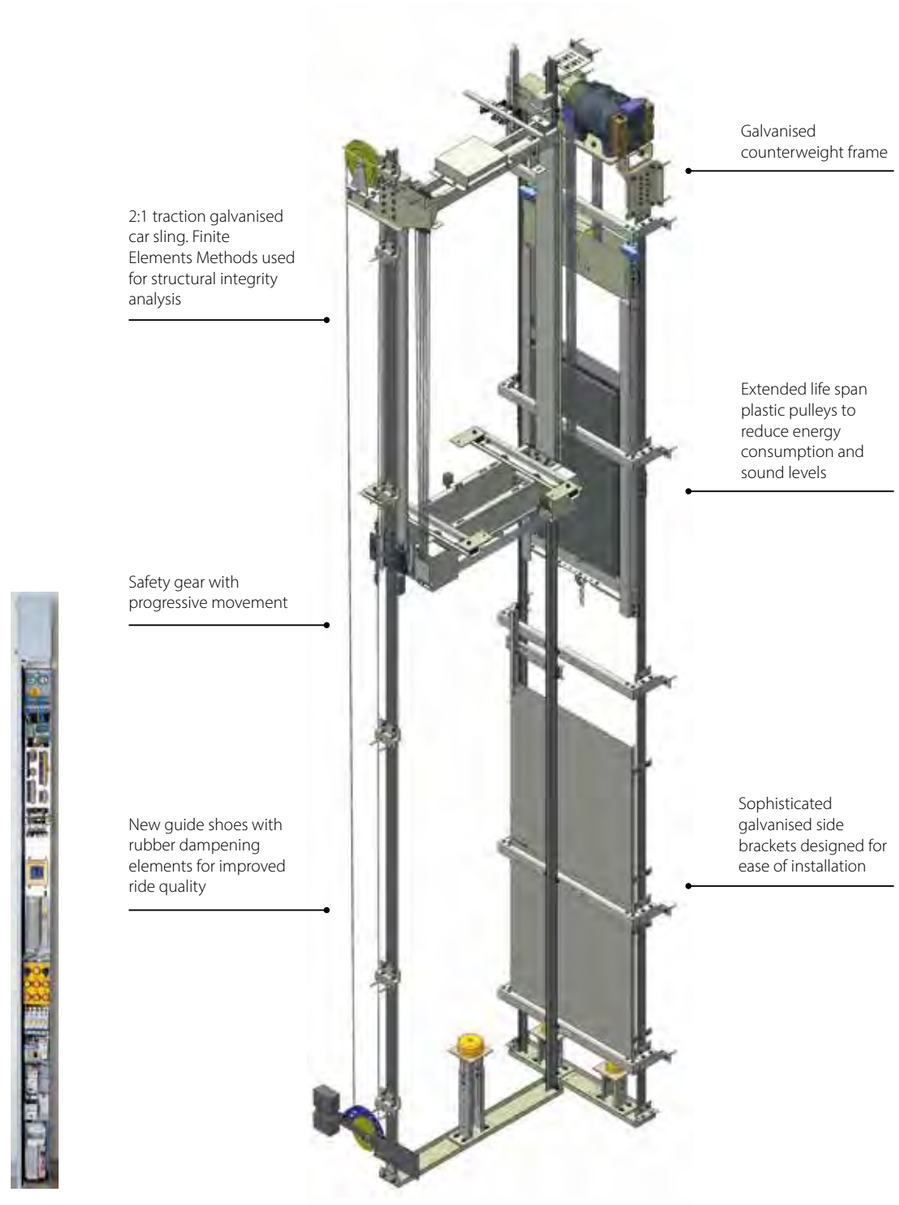
Atlas Premium

Available in a range of materials, Atlas Premium guarantees outstanding performance, excellent ride quality and exceptionally low energy consumption. Customise your lift by selecting from a wide choice of design options and finishes.

MR OPTION

Atlas Premium is now also available with a Machine Room (MR) option.

TECHNICAL ADVANTAGES



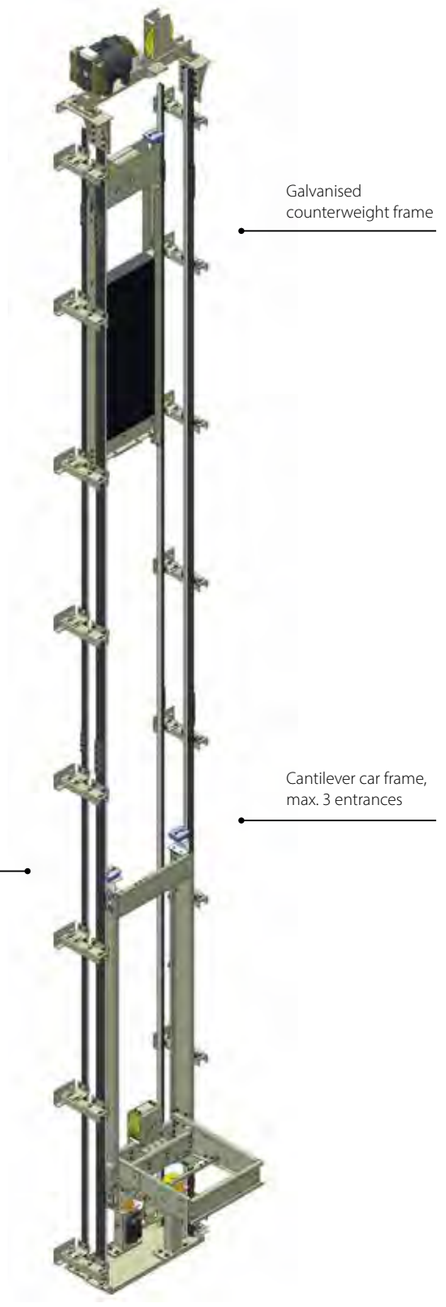
Atlas L

Specifically designed to support the installation of up to three cabin doors, it features high technical specifications and is an excellent choice when a cantilever car frame is required. Atlas L is available for single entrances, two opposite/adjacent entrances or three entrances, and it also provides the best option for panoramic lifts.

MR OPTION

Atlas L is now also available with a Machine Room (MR) option.

TECHNICAL ADVANTAGES



GREEN FEATURES

The green solution provides excellent ride quality whilst reducing energy consumption by up to 60%.

UP TO
BIS ZU
60%
LESS ENERGY
ENERGIEERSPARNIS

Regeneration Drive

The regeneration unit has been developed to recover excess energy from the lift when the empty car travels upwards or the fully loaded car travels downwards. The recovered energy is recycled during further operation of the lift.
The KLEEMANN regeneration unit produces clean energy without causing disruptions to the network.

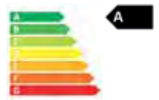
Stand By Mode

With the Stand By Mode, when the lift is not in use, you save energy for the electronic subsystems.

A
CLASS

Energy Efficiency

Due to its energy saving features, Atlas is deemed A-class for its low energy consumption according to VDI 4707-1.



x 20
TIMES
LONGER
MAL LÄNGERE
LEBENSDAUER

Led Lighting

Led lighting reduces energy consumption and lasts 20 times longer compared to standard lighting.

Technical Specifications

	Atlas Basic	**Atlas** Premium	**Atlas** L
Rated Load (kg)	375-1000	375-1000	375-1000
Suspension	2:1	2:1	2:1
Machine Room	MRL (MR)	MRL (MR)	MRL (MR)
Max. Number of Stops	45	45	45
Max Rated Speed (m/s)	1,6	1,6	1,6
Pit Depth (mm)	v≤1.0 m/s 1100 v=1.6 m/s 1250	v≤1.0 m/s 1100 v=1.6 m/s 1250	v≤1.0 m/s 1200 v=1.6 m/s 1350
Clear Headroom (mm	v≤1.0 m/s 3400* v=1.6 m/s 3600*	v≤1.0 m/s 3400* v=1.6 m/s 3600*	v≤1.0 m/s 3850* v=1.6 m/s 4000 *
Entrances	Single entrance or through type car	Single entrance or through type car	Cantilever car frame, max. 3 entrances
Machine	KLEEMANN RN	KLEEMANN RN, Ziehl Abegg	Ziehl Abegg
Controller	KLEEMANN Ucontrol	KLEEMANN Ucontrol KLEEMANN Lisa	KLEEMANN Ucontrol KLEEMANN Lisa
Cabins	L310, L320, L530, A310, T110, T120	All Options	All Options
Floors	Rubber, Laminate	All Options	All Options

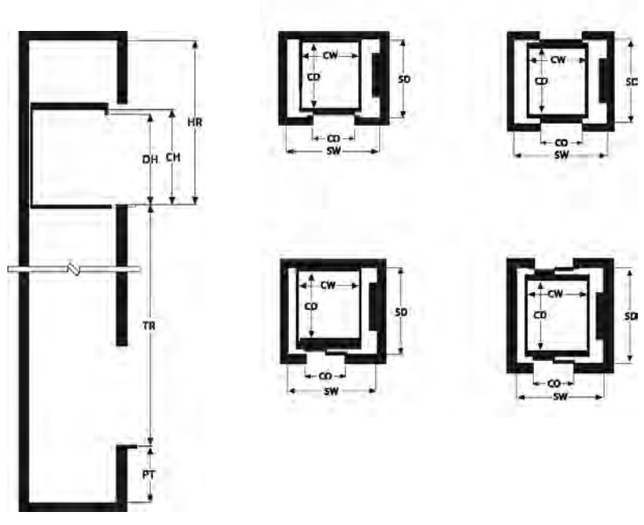
* For internal car height 2100mm

	Atlas Basic	**Atlas** Premium	**Atlas** L
Ceiling	All Options	All Options	All Options
Handrails	K2, K3	All Options	All Options
Door	C2* or T2* automatic stainless steel satin (RAL7032 is optional)	All Options	All Options
Anti-Vandal Resistant / EN 81.71	Not applicable	Yes	Yes
Fire Fighting Lift / EN 81.72	Not applicable	Yes	Yes
Earthquake Resistant / EN 81.77	Not applicable	Yes	Yes
Green	Not applicable	Yes	Yes
Extra Features (Destination Control, Virtual Window, etc.)	Not applicable	Yes	Yes
Panoramic Lift	Not applicable	Yes	Yes

Atlas Basic / **Atlas** Premium

SINGLE ENTRANCE	Rated Load (Kg)	375 5 persons		450 6 persons	630 8 persons		800 10 persons	1000 13 persons				
	Car Dimensions (mm) CW X CD (mm)	900x1200		1000x1250	1100x1400		1350x1400	1100x2100		2100x1100		1400x1600
	Door type*	C2	T2	T2	C2	T2	T2	T2		C2		T2
	Door CO (mm)	700	800	800	700	800	900	900	1000	1000	1200	1000
	Shaft Dimensions (mm) SW X SD (mm)	1600x1500	1550x1580	1600x1630	1700x1780	1700x1780	1950x1780	1650x2480	1850x2480	2700x1400	2700x1400	2000x1950
THROUGH-TYPE CAR	Rated Load (Kg)	375 5 persons		450 6 persons	630 8 persons		800 10 persons	1000 13 persons				
	Car Dimensions (mm) CW X CD (mm)	900x1200		1000x1250	1100x1400		1350x1400	1100x2100		2100x1100		1400x1600
	Door type*	C2	T2	T2	C2	T2	T2	T2		C2		T2
	Door CO (mm)	700	800	800	700	800	900	900	1000	1000	1200	1000
	Shaft Dimensions (mm) SW X SD (mm)	1600x1610	1550x1750	1600x1800	1700x1950	1700x1950	1950x1950	1650x2650	1850x2650	2700x1510	2700x1510	2000x2150

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



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italy