Atlas Basic SP / Atlas RL SP / Atlas Gigas SP
Residential, Commercial & Industrial
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<th>INDEX</th>
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ADVANTAGES

**Outstanding ride quality**
Atlas Basic SP, Atlas RL SP & Atlas Gigas SP were designed to ensure both high quality and ride comfort. The low levels of noise and car vibrations fullfil even the most strict requirements.

**Safety**
Feel safe with our solid products that guarantee maximum safety.

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

**Eco-friendly**
Regeneration systems are available to provide excellent ride quality while reducing energy up to 60%.

**Design**
Unique tailor made design options, customised according to your needs in order to perfectly fit in your space.

**Fast delivery**
Place your order and get your products in short delivery times.

**Space efficiency**
ATLAS Gigas SP was designed to give passengers more personal space. A larger car can be used for standard-sized shafts.
KLEEMANN Atlas SP

VERSATILITY OF USES

KLEEMANN uses its expertise and wide technical know-how to ensure high technology performance. It provides products for all types of passenger and freight lifts. Insuperable design and unique solutions combined perfectly to meet your needs.
Uses & Features

- Hospitals
- Airports
- Railway stations
Atlas Basic SP

Atlas Basic SP is the ideal traction MRL solution for rated loads 375 - 1000 kg. It is equipped with KLEEMANN premium quality gearless motor and a state of the art inverter that enables outstanding ride quality, minimisation of sound levels and very low energy consumption. It features 2:1 suspension and speed up to 1,6 m/s. Especially designed to achieve reduced costs, Atlas Basic SP is a perfect value for money solution.

MR OPTION

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

For more information contact KLEEMANN China at: info@kleemannlifts.cn
TECHNICAL ADVANTAGES

2:1 traction galvanized car sling. Finite Elements Methods used for structural integrity analysis.

Safety gear with lateral movement.

Galvanized counterweight frame.

Use of extended life span plastic pulleys in order to reduce energy consumption and sound levels.

New guide shoes with rubber dampening elements for better ride quality.

Sophisticated designed galvanized side brackets for easy installation.

Narrow controller suitable for installation within the door frame for space saving.
Atlas RL SP

Atlas RL SP is the traction MRL solution for rated load up to 1000 Kg, max travel up to 80 meters and max speed up to 1,75 m/s. It guarantees outstanding performance, exceptional ride quality and low energy consumption. Atlas RL SP is fully compliance with the Asian lift directives and standards.

For more information contact KLEEMANN China at:
info@kleemannlifts.cn
TECHNICAL ADVANTAGES

- Galvanised counterweight frame
- Use of extended life span plastic pulleys in order to reduce energy consumption and sound levels
- Safety gear with lateral movement
- 2:1 traction galvanised car sling. Finite Elements Methods used for structural integrity analysis
- New guide shoes with rubber dampening elements for better ride quality
- Narrow controller suitable for installation within the door frame for space saving
- Sophisticated designed galvanized side brackets for easy installation
Atlas Gigas SP

Atlas Gigas SP is the traction solution for rated loads from 1050Kg to 2500Kg adjusted to your needs. It is equipped with KLEEMANN premium quality gearless motor and inverter of leading edge technology which enable exceptional ride quality, isolation of noises and very low energy consumption. Shape the product that best fits your needs through many design options and finishings.

Atlas Gigas SP is now also available with Machine Room (MR) option.

For more information contact KLEEMANN China at: info@kleemannlifts.cn
Atul Giga SP

TECHNICAL ADVANTAGES

- Narrow controller suitable for installation within the door frame for space saving
- Safety gear with lateral movement
- 2:1 traction galvanized car sling. Finite Elements Methods used for structural integrity analysis
- Sophisticated designed galvanized side brackets for easy installation
- Use of struts, ideal for cargo lifts
- Galvanised counterweight frame
- Use of extended life span plastic pulleys in order to reduce energy consumption and sound levels
- Use of extended life span plastic pulleys in order to reduce energy consumption and sound levels

Finite Elements Methods used for structural integrity analysis
**KLEEMANN Atlas SP**

**T120 / 1 SP**
- **Ceiling:** Special ceiling T120
- **Walls:** Special Melamine Panels 378
- **Corners:** Stainless Steel Satin
- **Floor:** Laminate 8630 Aspen Oak
- **Handrail:** K2 Stainless Steel Mirror
- **Mirror:** Full height/Full width
- **Car Operating Panel:** KCH

**T110 / 3 SP**
- **Ceiling:** T110
- **Walls:** Special Melamine Panels 402
- **Corners:** Stainless Steel Satin
- **Floor:** Artificial Granite White
- **Handrail:** K2 Stainless Steel Mirror
- **Mirror:** Full height/Full width
- **Car Operating Panel:** KCH
**Atlas**

**T 110 SP**
- Ceiling: T110
- Walls: Special Melamine Panels 147 (blue)
- Corners: Stainless Steel Satin
- Floor: Laminate 8630 Aspen Oak
- Handrail: K2
- Mirror: Full height/Full width
- Car Operating Panel: KCH

**A 530 SP**
- Ceiling: O3 with Milky Plexiglass
- Walls: m.1785 Split Panel
- Corners: Stainless Steel Skirtings
- Floor: Ceramic Tile
- Handrail: K7
- Mirror: Full height/Full width
- Car Operating Panel: KCH
KLEEMANN Atlas SP

L 530 SP

Ceiling: 014
Walls: Stainless Steel
Corners: Stainless Steel Skirtings
Floor: F12
Handrail: K7
Mirror: Half height/Full width
Car Operating Panel: KCH

L710 /2 SP

Ceiling: O3 with Milky Plexiglass
Stainless Steel Gold Mirror
Walls: Combination of Stainless Steel Gold Mirror and Wooden Veneer VC 1182
Corners: Inward Curves, Shadow Gaps and Skirtings Stainless Steel Gold Mirror
Floor: Artificial Granite Regal Beige
Handrail: 105 Stainless Steel Gold
Mirror: Half height/Full width
Car Operating Panel: KCH
Ceiling: 014
Walls: Polished Oak Veneer
Corners: Stainless Steel Shadow
Gaps and Skirtings
Floor: Artificial Granite Creme
Handrail: K2
Mirror: 3/4 height/Full width
Car Operating Panel: KCH

Ceiling: O3 with Milky Plexiglass
Walls: Artificial Leather 7004
Corners: Stainless Steel Skirtings
Floor: Ceramic Tile
Handrail: K7
Mirror: Full height/Full width
Car Operating Panel: KCH
The Blue Line Concept

A constitutional element of "KLEEMANN Design" is the "Blue Line Concept".

Blue is the colour of tranquility and communication. Line means simplicity and is the easiest way to consolidate two points.

The "Blue Line Concept" forms the union between you and the calmness and safety of your ride.

It welcomes you in peace and it moves you, moving all your senses at the same time.

The Blue line will guide you, the attractive design of the doors will welcome you and up close you can touch and feel everything. When you enter, you can live in full, the unique space we created in the lift cabin.
Automatic Doors

- Full Glass
- Big Vision
- Stainless Steel Satin
KLEEMANN Atlas SP

Car Operating Panels

Type: KCH
- Gold satin stainless steel
- Flush mounted

Type: KCH LCD
- Blue Line
- Satin stainless steel
- Flush mounted

Type: KCH TFT
- Blue Line
- Satin stainless steel
- Flush mounted

Type: KCH C300
- Blue Line
- Satin stainless steel
- Flush mounted
Atlas Operating Panel Guide

Landing Operating Panels

- Type: LCH 002
  - Flush mounted
  - Two buttons (default option)

- Type: LCH LCD 002
  - Blue Line
  - Flush mounted
  - Two buttons

- Type: LCH TFT 002
  - Blue Line
  - Flush mounted
  - Two buttons

- Type: LCH C302
  - Blue Line
  - Flush mounted
  - Two buttons

- Type: LCH C342
  - Blue Line
  - Flush mounted
  - Two buttons

Indicators

- Type: LCHL TFT
  - Flush mounted
  - TFT display

- Type: LCHL LCD
  - Flush mounted
  - LCD display

- Type: LCHL C300
  - Flush mounted
  - LCD display

Firemen Switch

- Firemen Switch FS C300
KLEEMANN also offers you the opportunity to supply your own floor and wall finishes in case you need something else than our variety of materials. Please contact us for more options.

Please note that images and colour representation may differ slightly from reality. Materials are subject to change without prior notice.
Walls

**Skinplates**
- DL 86
- A90 GTA
- PPS 13
- PPS 93
- B13

**Artificial Leather**
- Pelle Sintetica S-4605
- Madeira 4411
- Saronno S-7015
- Saronno S-7005
- Pelle Sintetica S-4604

**Special Melamine Panels**
- 144 SP
- 145 SP
- 147 SP
- A 402 SP
- A 378 SP

Floors

**Rubber**
- 2102T
- 2020T
- 2050T
- 2101T
- 2102T

**Artificial Granites**
- Regal White SP
- Regal Red SP
- Regal Grey SP
- Regal Black SP
- Regal Beige SP

**Floor Laminate**
- 8766
- 8096
- 8459
- 1675
- 720
DESTINATION CONTROL

The destination control increases the efficiency of the lift application and reduces the waiting time.
The passengers enter their destination in the panel, which responds by indicating the lift that is going to be used.
There are two options available according to the traffic analysis of the building.
Advantages

- Controlled travel of the lifts
- Reduced travel time via carefully targeted distribution of the passengers
- Reduced waiting time
- A more efficient utilisation of the individual lifts in comparison to conventional controls
- Modern and future-oriented

Buildings with high traffic density on the ground floor

The touch panel PC’s are installed only at the ground floor while at the other floors conventional operating panels are used.

The number of the touch panels to be installed depends on the number of lifts.

Buildings with high traffic density between multiple floors

The touch panel PC’s are installed at each floor.

The destination information from the touch panel PC’s are sent to a central processor that communicates with each lift controller to distribute in the most effective way the landing calls.
GREEN FEATURES
The green solution provides excellent ride quality, while reducing up to 60% energy consumption.

Regeneration Drive
The regeneration unit has been developed in order to recover excess energy from the lift when the empty car travels upwards or the fully loaded car travels downwards, the recovered energy is used again during the operation of the lift.
KLEEMANN regeneration unit produces clean energy which does not cause any malfunction 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.
Energy Efficiency
Thanks to the energy reduction features Atlas SP reaches A-class for low energy consumption according to VDI 4707-1.

Led Lighting
Led Lighting assures less energy consumption and it lasts 20 times longer comparing to standard lighting.
## KLEEMANN Atlas SP

### Atlas SP

<table>
<thead>
<tr>
<th>SINGLE ENTRANCE</th>
<th>THROUGH-TYPE CAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rated Load (Kg)</strong></td>
<td><strong>Rated Load (Kg)</strong></td>
</tr>
<tr>
<td>400 5 persons</td>
<td>400 5 persons</td>
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<tr>
<td>450 6 persons</td>
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<tr>
<td>630 8 persons</td>
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<td>Door Type*</td>
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<td>T2</td>
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<td>C2 T2</td>
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<td>C2 T2 T2</td>
<td>T2 T2 T2</td>
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<tr>
<td>1850x2480</td>
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</tbody>
</table>

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

### Atlas RL SP

<table>
<thead>
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<th>SINGLE ENTRANCE</th>
<th>THROUGH-TYPE CAR</th>
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<tbody>
<tr>
<td><strong>Rated Load (Kg)</strong></td>
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<tr>
<td>375 5 persons</td>
<td>400 5 persons</td>
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<tr>
<td>450 6 persons</td>
<td>450 6 persons</td>
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<tr>
<td>630 8 persons</td>
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<tr>
<td>800 10 persons</td>
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<tr>
<td>Car Dimensions (mm) CW x CD</td>
<td>Car Dimensions (mm) CW x CD</td>
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<td>900x1200</td>
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<tr>
<td>Door Type*</td>
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<td>C2</td>
<td>T2</td>
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<td>C2 T2</td>
<td>T2 T2</td>
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<tr>
<td>C2 T2 T2</td>
<td>T2 T2 T2</td>
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</tbody>
</table>

* C2 = 2-panel central opening, T2 = 2-panel telescopic opening, 1 = For surface mount COP, shaft width can be reduced by 50mm

### Atlas Gigas SP

<table>
<thead>
<tr>
<th>SINGLE ENTRANCE</th>
<th>THROUGH-TYPE CAR</th>
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<td><strong>Rated Load (Kg)</strong></td>
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<td>1800 24 persons</td>
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<td>2000 26 persons</td>
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* C2 = 2-panel central opening, T2 = 2-panel telescopic opening
Technical specifications

<table>
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<tr>
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<th>Atlas Basic SP</th>
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* For internal car height 2100mm

For the full range of your options, you are kindly advised to check your KLEEMANN Cabins brochure, visit www.designyourlift.com or contact your sales engineer.

For special requests contact For more information contact KLEEMANN China at: info@kleemannlifts.cn