Commercial Elevator Solutions







PRODUCT RANGE



EXPERTS IN SPECIAL **PROJECTS**







A world of motion where everything is possible

Since day one, back in 1983, our core aim has been clear. To create, together with our partners, a better mobility experience for people, through elevators that excel in safety, technology, innovation, efficiency and aesthetics. Today KLEEMANN is amongst the most important elevator manufacturers in European and global markets, with products and applications that range from all kinds of elevator systems for passengers or freight.



Sales

in over 100 countries worldwide

- **Production Units** Greece | Serbia | China
- **Local Presence USA** | Australia | Cyprus | UK | Germany | France | Turkey | Romania | Belgium



Discover KLEEMANN's projects in more than 100 countries worldwide and more at www.kleemnnlifts.com

The spirit of innovation

Innovation is key to every KLEEMANN operation, from engineering and technologies, to creating smart and digital tools. Over time, the company has invested in state-of-the-art testing towers and energy saving solutions, production automation and new digital processes.





Inspiring values

KLEEMANN values are interwoven with the company activities. They are reflected in the management model and in the entire range of its operations.

Safety

We take all necessary measures to ensure the health and safety of our personnel, customers and users when using our products and within our premises.

Passion for People

The well-being of our colleagues and customers is of utmost importance to us. We invest in the strength of the bond between the company and its personnel. We are truly passionate about what we do and we strive to create opportunities for personal and professional development for all.

Trust

We do what we say and we say what we do. We place trust in our people and their abilities. At KLEEMANN, we are a united front. We are all aligned with each other and with our vision.

Breakthrough Culture

Innovation, growth, development and improvement are all vital to our business model. We set high goals, we commit to them, we take risks and we determinedly turn any opportunity into a learning experience. We are not afraid to fail.

Certified Quality

The high and consistent quality of KLEEMANN production processes, products and services is a non-negotiable commitment. At KLEEMANN, we implement a complete Quality Assurance System that meets all safety and quality standards and exceeds typical requirements. We apply more than 80 internal procedures and comply with:

EN ISO 9001: 2015 Quality Management System

EN 1090-1: 2009 + A1: 2011

Steel and Aluminum Structure (sets)

EN ISO 10002: 2014

Quality Management Customer Satisfaction

EN ISO 45001: 2018 Occupational Health and Safety Management System EN ISO 14001: 2015 Environmental Management System

EN ISO 14006: 2011 Eco design standard





Traction



Atlas NA (up to 3500 lbs) Atlas Gigas NA (up to 5000 lbs)

Descriptions & features

KLEEMANN ATLAS NA range is the ideal Gearless Machine Roomless (MRL) solution for rated loads up to 5000 lbs, designed according to the ASME A17.1 guidelines and local codes.

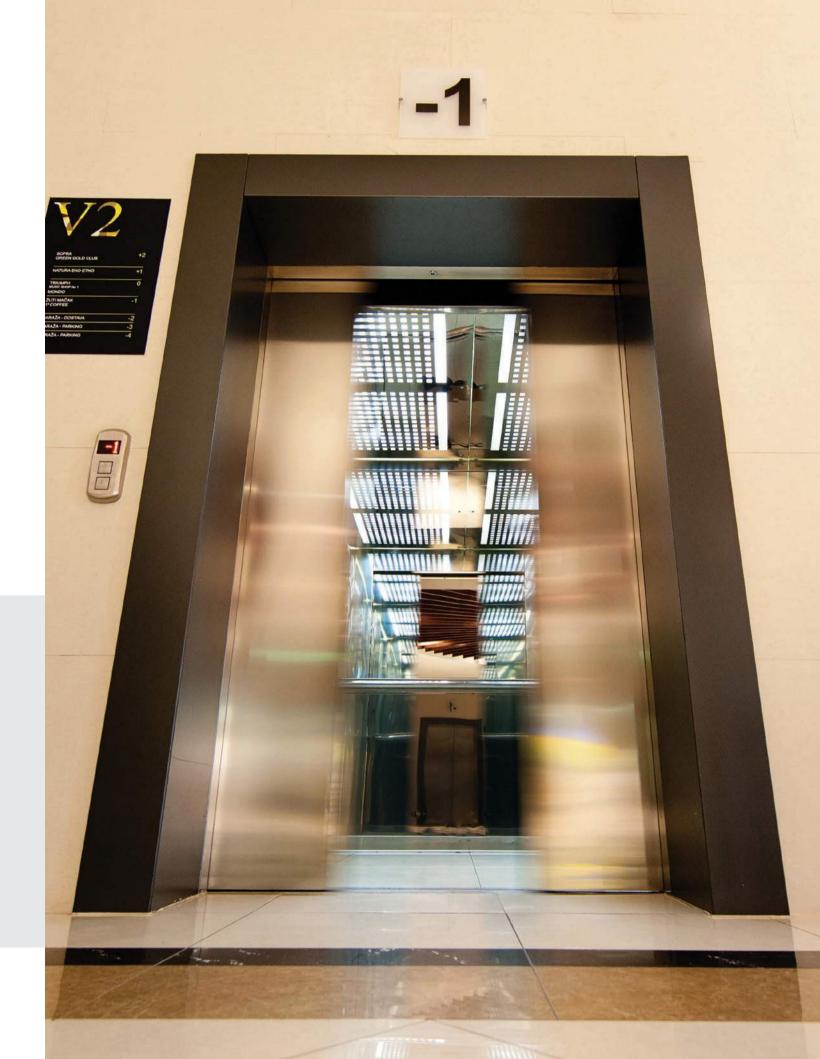
Atlas NA up to 3500 lbs Atlas Gigas NA up to 5000 lbs

Minimizing Sound

It is equipped with a premium quality gearless motor and a state-of-the-art inverter that enable outstanding ride quality, elimination of noise and very low energy consumption.

Ease of installation & maintenance

ATLAS NA MRL Gearless is designed to achieve efficient use of space inside the hoistway as well as ease of installation and maintenance.

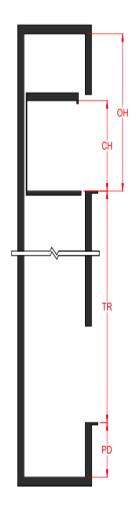


Commercial traction solutions Atlas NA

Atlas NA

Ideal traction Machine Roomless (MRL) solution for rated loads up to 3500 lbs.





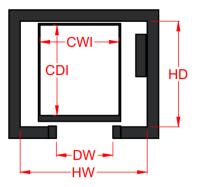
Technical Specifications

Max travel (TR)	150' – 0" (45.7m)
Max landings	13
Speed (m/s)	up to 350fpm (1,75m/s)
Standard car height (CH)	7' - 0" (2134mm)

Min total overhead	Cabin height:	Cabin height:	Cabin height:
height (OH)	7' - 0" (2134mm)	8' - 0" (2438mm)	9' - 0" (2743mm)
200fpm (1m/s)	13' - 2 ³ / ₈ "	14' - 0 "	15' - 0"
	(4020mm)	(4265mm)	(4570mm)
350fpm (1.75m/s)	13' - 11"	14' - 8 ³ ⁄ ₄ "	15' - 8 ³ ⁄ ₄ "
	(4240mm)	(4485mm)	(4790mm)
Min pit depth (PD)	200fpm (1m/s)	350fpm(1.75m/s)	
	4' - 10 1/8" (1480mm) ⁽¹⁾	5' - 5 ½" (1648mm)	

General Notes

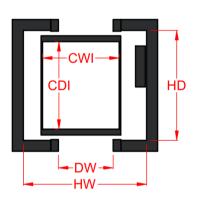
- Dimensions are valid for typical cabin types except A510, L530.
 For projects with other specifications than mentioned above, please contact your sales engineer.





Front Opening

CAPACITY lbs	2000 (908kg)	2500 (1135kg)	3000 (1362kg)	3500 (1589kg)
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 1/8" (1730mm) x	6' - 8 1/8" (2035mm) x	6' – 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x
	4' - 3 1/8" (1300mm)	4' - 3 1/8" (1300mm)	4' – 8" (1425mm)	5' - 4" (1625mm)
HOISTWAY DIMENSIONS	7' - 9 ¾" (2380mm) x	8' - 9 ¾" (2685mm) x	8' - 11" (2715mm) x	8' - 11" (2715mm) x
[HW x HD]	5' - 11 ½" (1805mm)	5' - 11 ½" (1805mm)	6' – 2 ¼" (1885mm)	6' - 7 %" (2020mm)
OPENING TYPE (2)	SSS			
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x
	7' - 0" (2134mm)			
DOOR DIMENSIONS	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x
[DW x DH]	8' - 0" (2438mm)			
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x
	9' - 0" (2743mm)			



Front and Rear Openings

CAPACITY Ibs	2000 (908kg)	2500 (1135kg)	3000 (1362kg)	3500 (1589kg)
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 1/8" (1730mm) x	6' - 8 1/8" (2035mm) x	6' – 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x
	4' - 3 1/8" (1300mm)	4' - 3 1/8" (1300mm)	5' – 0" (1525mm)	5' - 6 1/4" (1680mm)
HOISTWAY DIMENSIONS	7' - 9 ¾" (2380mm) x	8' - 9 ¾" (2685mm) x	8' - 11" (2715mm) x	8' - 11" (2715mm) x
[HW x HD]	6' - 21 ½" (1890mm)	6' - 21 ½" (1890mm)	6' - 8 5%" (2045mm)	7' - 2 ¾" (2200mm)
OPENING TYPE (3)	SSS for front entrance & 2SS for rear		SSS	
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x
	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)
DOOR DIMENSIONS	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x
[DW x DH]	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x
	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)

⁽¹⁾ With certified elastic buffer.

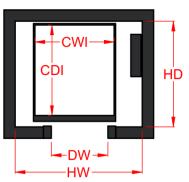
^{(2), (3)} Dimensions for Seismic Zone 0 & 1.

Commercial traction solutions Atlas Gigas NA

Atlas Gigas NA

Ideal traction Machine Roomless (MRL) option for rated loads up to 5000 lbs.

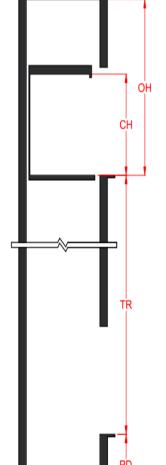






Front Opening

CAPACITY lbs	4000 (1816kg)	4500 (2043kg)	5000 (2270kg)	
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 %" (1730mm) x 7' - 3 %" (2230mm)	5' - 8 1/8" (1730mm) x 7' - 9 3/4" (2380mm)	5' – 8 1/8" (1730mm) x 8' – 5 1/4" (2570mm)	
HOISTWAY DIMENSIONS [HW x HD]	8' - 10 ¾" (2700mm) x 8' - 10 ¾" (2700mm)	8' - 10 ¾" (2700mm) x 9' - 2 ¾" (2800mm)	8' - 10 3/8" (2700mm) x 9' - 10 1/4" (3000mm)	
OPENING TYPE (2)	2SSO 2SSO			
DOOR DIMENSIONS [DW x DH]	4' - 0" (1219mm) x 7' - 0" (2134mm) 4' - 0" (1219mm) x 8' - 0" (2438mm) 4' - 0" (1219mm) x 9' - 0" (2743 mm)			



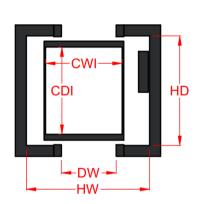
Technical Specifications

Max travel (TR)	150' – 0" (45.7m)
Max landings	13
Speed (m/s)	up to 350fpm (1,75m/s)
Standard car height (CH)	7' - 0" (2134mm)

Min total overhead	Cabin height:	Cabin height:	Cabin height:
height (OH)	7' - 0" (2134mm)	8' - 0" (2438mm)	9' - 0" (2743mm)
200fpm (1m/s)	13' - 2 3/8"	14' - 0 "	15' - 0"
	(4020mm)	(4265mm)	(4570mm)
350fpm (1.75m/s)	13' - 11"	14' - 8 ¾ "	15' - 8 ¾"
	(4240mm)	(4485mm)	(4790mm)
Min pit depth (PD)	200fpm (1m/s)	350fpm(1.75m/s)	_
	5' - 0" (1524mm) ⁽¹⁾	5' - 5 %" (1692mm)	

General Notes

- Dimensions are valid for typical cabin types except A510, L530.
 For projects with other specifications than mentioned above, please contact your sales engineer.



Front and Rear Openings

CAPACITY lbs	4000 (1816kg)	4500 (2043kg)	5000 (2270kg)	
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 %" (1730mm) x 7' - 3 %" (2230mm)	5' - 8 ½" (1730mm) x 7' - 9 ¾" (2380mm)	5' – 8 ½" (1730mm) x 8' – 5 ¼" (2570mm)	
HOISTWAY DIMENSIONS [HW x HD]	8' - 10 ¾" (2700mm) x 9' - 5 %" (2890mm)	8' - 10 ¾" (2700mm) x 9' - 11 ¾" (3040mm)	8' - 10 ¾" (2700mm) x 10' – 7 ¼" (3230mm)	
OPENING TYPE (3)	2SSO			
DOOR DIMENSIONS [DW x DH]	4' - 0" (1219mm) x 7' - 0" (2134mm) 4' - 0" (1219mm) x 8' - 0" (2438mm) 4' - 0" (1219mm) x 9' - 0" (2743mm)			

⁽¹⁾ With certified elastic buffer.

^{(2), (3)} Dimensions for Seismic Zones 0 & 1.





Commercial Hydraulic Solutions



Hydraulic Cantilever Roped (HAI) Hydraulic Twin Piston Holeless (HAD) Hydraulic Roped - Twin Piston Holeless (HADI)

Descriptions & features

KLEEMANN Hydraulic Machine room (MR) and Machine roomless (MRL) range is the ideal solution for low rise buildings and rated loads up to 4000 lbs, designed according to the ASME A17.1 guidelines and local codes.

Hydraulic Cantilever Roped (HAI) Hydraulic Twin Piston Holeless (HAD)

Hydraulic Roped - Twin Piston Holeless (HADI)

Outstanding ride quality

KLEEMANN Hydraulic MR & MRL elevator solutions were designed to ensure exceptional leveling accuracy and a very smooth ride.

Custom Design

Unique tailor-made design options are customised according to your specific needs, creating a product that perfectly fits your space and requirements. KLEEMANN offers a wide range of expert solutions for passengers in commercial vessels.

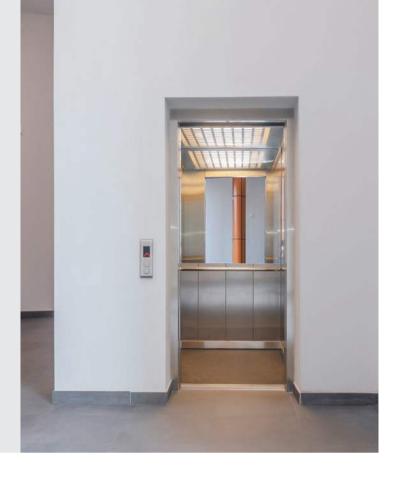
Ease of installation & maintenance

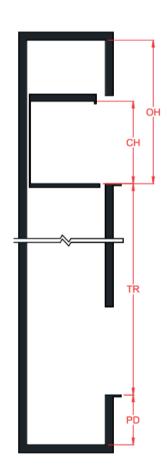
Hydraulic MR & MRL elevator solutions is designed to achieve efficient use of space inside the hoistway as well as ease of installation and maintenance.



Hydraulic Cantilever Roped (HAI)

Ideal solution for optimum use of space within narrow shafts, up to 3000lbs.



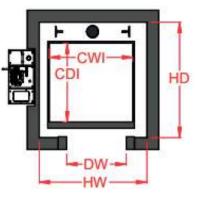


Technical Specifications

Max travel (TR)	84' – 0" (25,603m)
Max landings	8
Speed (m/s)	up to 150fpm (0,75m/s)
Standard car height (CH)	7' - 0" (2134mm)

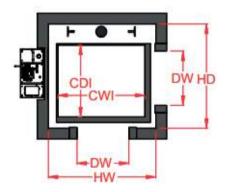
Min total overhead height (OH)	Cabin height: 7' - 0" (2134mm)	Cabin height: 8' - 0" (2438mm)
150fpm (0,75m/s)	11' - 10 ¼" (3610mm)	12' - 7 ¾" (3855mm)
Min pit depth (PD)	4' - 0" (1219mm) ⁽¹⁾ / 5' - 0" (1	524mm) ⁽²⁾

- Dimensions are valid for typical cabin except types A510, L530.
 For projects with other specifications than mentioned above, please contact your sales engineer.



Front Opening

CAPACITY lbs	2000 (908kg)	2500 (1135kg)	3000 (1362kg)	
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 1/8" (1730mm) x	6' - 8 " (2035mm) x	6' – 8 1/8" (2035mm) x	
	4' - 3 1/8" (1300mm)	4' - 3 1⁄8" (1300mm)	4' – 8 1/8" (1425mm)	
HOISTWAY DIMENSIONS	7' - 2 1/8" (2185mm) x	8' - 2 1/8" (2490mm) x	8' - 2 1/8" (2490mm) x	
[HW x HD]	6' - 4 1/8" (1950mm)	6' - 5 5/8" (1970mm)	6' - 11 3/4" (2125mm) ⁽¹⁾	
SLING TYPE	HLF 1000	ZU 240	ZU 270	
OPENING TYPE	OPENING TYPE SSS			
DOOR DIMENSIONS	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	
	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	
[DW x DH]	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	
	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	



Front and Side Openings

CAPACITY lbs	2000 (908kg)	2500 (1135kg)	3000 (1362kg)	
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 1/8" (1730mm) x	6' - 8 1/8" (2035mm) x	6' – 8 1/8" (2035mm) x	
	4' - 3 1/8" (1300mm)	4' - 3 1/8" (1300mm)	4' – 8 1/8" (1425mm)	
HOISTWAY DIMENSIONS	7' - 4" (2235mm) x	8' - 4 1/8" (2540mm) x	8' - 4 1/8" (2540mm) x	
[HW x HD]	6' - 4 ½" (1950mm)	6' - 5 5/8" (1970mm)	6' - 11 3/4" (2125mm) ⁽³⁾	
SLING TYPE	HLF 1000	ZU 240	ZU 270	
OPENING TYPE	SSS for front entrance & 2SS for side			
DOOR DIMENSIONS	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	
	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	
[DW x DH]	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	
	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	

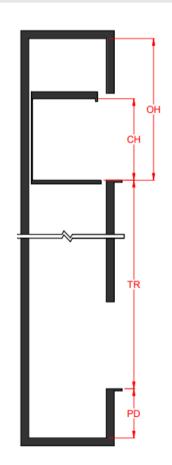
- (1) For 3000lbs Minimum Pit Depth is 4' 4" (1320mm).
- (2) Some locations require a 5'- 0" pit.
- (3) Up to 6 stops, for case with more stops contact your sales engineer.

Commercial hydraulic solutions Hydraulic Twin Piston Holeless (HAD)

Hydraulic Twin Piston Holeless (HAD)

Ideal for customized options for vertical transportation of passenger and freight applications, for rise up to 26ft.



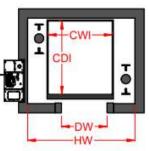


- Dimensions are valid for typical cabin types except A510, L530.
- For projects with other specifications than mentioned above, please contact your sales engineer.



Max landings	3
Speed (m/s)	up to 100fpm (0,5m/s)
Standard car height (CH)	7' - 0" (2134mm)

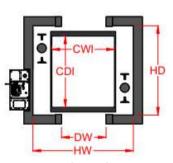
Maximum	Piston	Cabin height:	Cabin height:	Cabin height:	
travel (TR)	type	7' - 0" (2134mm)	8' - 0" (2438mm)	9' - 0" (2743mm)	
Pit : 4' - 0"	Single	10' - 11 ³ / ₄ "	11' - 9 3/8"	12' - 9 3/8"	
(1219mm)		(3344mm) ⁽¹⁾	(3587mm) (1)	(3892mm) (1)	
Pit : 5' - 0"	Stage	11' - 11 ³ / ₄ "	12' - 9 3/8"	13' - 9 3/8"	
(1524mm)		(3649mm) (1)	(3892mm) ⁽¹⁾	(4197mm) ⁽¹⁾	
Pit : 4' - 0"	Dual	20' - 5 ³ / ₈ "	22' – 0 ½"	24' - 0 5/8"	
(1219mm)		(6228mm) ⁽²⁾	(6714mm) ⁽²⁾	(7324mm) (2)	
Pit : 5' - 0" (1524mm)	Stage	22' - 5 3/8" (6838mm) ⁽²⁾			
Min total overhead height (OH)	Piston type	Cabin height: 7' - 0" (2134mm)	Cabin height: 8' - 0" (2438mm)	Cabin height: 9' - 0" (2743mm)	
100fpm	Single	11' - 10 %"	12' - 8 3/8"	13' - 8 ³ / ₈ "	
	Stage	(3625mm) ⁽³⁾	(3868mm) ⁽³⁾	(4173mm) ⁽³⁾	
(0,5m/s)	Dual	12' - 1 ½"	12' - 11 1/8"	13' - 111/8"	
	Stage	(3695mm) ⁽³⁾	(3938mm) ⁽³⁾	(4243mm) ⁽³⁾	
Min pit depth	h (PD)	4' - 0" (1219mm) / 5' - 0" (1524mm) ⁴⁾			



21

Front Opening

CAPACITY lbs	2000 (908kg)	2500 (1135kg)	3000 (1362kg)	3500 (1589kg)	4000 (1816kg)
INTERIOR CABIN	5' - 8 1/8" (1730mm) x	6' - 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x	7' - 8 ¼" (2340mm) x
DIMENSIONS [CWI x CDI]	4' - 3 1/8" (1300mm)	4' - 3 1/8" (1300mm)	4' - 8 1/8" (1425mm)	5' - 4" (1625mm)	5' - 4" (1625mm)
HOISTWAY DIMENSIONS [HW x HD]	7' - 5 ½" (2270mm) x 5' - 5 ¼" (1655mm)	8' - 5 ½" (2575mm) x 5' - 5 ¼" (1655mm)	8' - 5 ½" (2575mm) x 6' - 11 %" (1775mm)	8' - 5 ½" (2575mm) x 6' - 5 %" (1975mm)	9'-51/2" (2880mm) x 6'-51/8" (1975mm) for 2 stops 9'-81/8" (2960mm) x 6'-51/8" (1975mm) 'for 3 stops
OPENING TYPE			SSS		
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)
DOOR DIMENSIONS	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
[DW x DH]	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)



Front and Real Openings

CAPACITY lbs	2000 (908kg)	2500 (1135kg)	3000 (1362kg)	3500 (1589kg)	4000 (1816kg)
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 1/8" (1730mm) x	6' - 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x	7' - 8 ¼" (2340mm) x
	4' - 3 1/8" (1300mm)	4' - 3 1/8" (1300mm)	4' - 8 1/8" (1425mm)	5' - 4" (1625mm)	5' - 4" (1625mm)
HOISTWAY DIMENSIONS [HW x HD]	7' - 5 ½" (2270mm) x 6' - 11 ¾" (1820mm)	8' - 5 ½" (2575mm) x 6' - 11 ¾" (1820mm)	8' - 5 ½" (2575mm) x 6' - 4 %" (1945mm)	8' - 5 ½" (2575mm) x 7' - 0 ½" (2145mm)	9'-5 ½" (2880mm) x 7'-0 ½" (2145mm) for 2 stops 9'-8 %" (2960mm) x 7'-0 ½" (2145mm) for 3 stops
OPENING TYPE			SSS		
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)
DOOR DIMENSIONS	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
[DW x DH]	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)

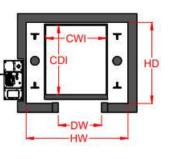
- (1) 4000lbs & single stage piston add %" (10mm).
- (2) 4000lbs & dual stage piston add 3/4" (20mm).
- (3) 4000lbs add 3/8" (10mm).
- (4) Some locations require a 5'-0" pit.

Commercial hydraulic solutions Hydraulic Roped - Twin Piston Holeless (HADI)

Hydraulic Roped -Twin Piston Holeless (HADI)

Ideal for customized options for vertical transportation of passenger and freight applications, for rise up to 84ft.

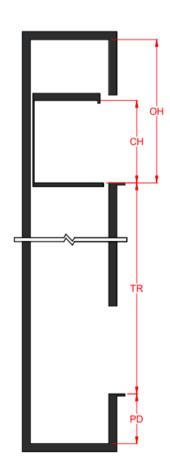






Front Opening

CAPACITY lbs	2000 (908kg)	2500 (1135kg)	3000 (1362kg)	3500 (1589kg)	4000 (1816kg)
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 1/8" (1730mm) x	6' - 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x	7' - 8 ¼" (2340mm) x
	4' - 3 1/8" (1300mm)	4' - 3 1/8" (1300mm)	4' - 8 1/8" (1425mm)	5' - 4" (1625mm)	5' - 4" (1625mm)
HOISTWAY DIMENSIONS	7' - 9" (2360mm) x	8' - 9" (2665mm) x	8' - 9" (2665mm) x	8' - 9" (2665mm) x	9'-9" (2970mm) x
[HW x HD]	6' - 1 1/8" (1855mm)	6' - 1 %" (1855mm) (1)	6' - 1 %" (1855mm) ⁽¹⁾	6' - 7" (2005mm) ⁽¹⁾	6'-7" (2005mm) ⁽¹⁾
OPENING TYPE	SSS				
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)
DOOR DIMENSIONS	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
[DW x DH]	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x
	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)



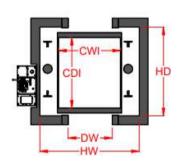
Technical Specifications

Max travel (TR)	84' (25,603m)
Max landings	8
Speed (m/s)	up to 125fpm (0,63m/s)
Standard car height (CH)	7' - 0" (2134mm)

Min total overhead	Cabin height: 7' - 0"	Cabin height: 8' - 0"	Cabin height: 9' - 0"	
height (OH)	(2134mm)	(2438mm)	(2743mm)	
125fpm (0,63m/s) 11' - 11¾" (3640mm) (1)		12' - 9" (3883mm)	13' - 9" (4188mm) ⁽¹⁾	

Min pit depth (PD)	4' - 0" (1219mm) / 5' - 0" (1524mm) ⁽²⁾
--------------------	--

- Dimensions are valid for typical cabin types except A510, L530.
- For projects with other specifications than mentioned above, please contact your sales engineer.



Front and Rear Opening

CAPACITY lbs	2000 (908kg)	2500 (1135kg)	3000 (1362kg)	3500 (1589kg)	4000 (1816kg)	
INTERIOR CABIN DIMENSIONS [CWI x CDI]	5' - 8 1/8" (1730mm) x	6' - 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x	6' - 8 1/8" (2035mm) x	7' - 8 ¼" (2340mm) x	
	4' - 3 1/8" (1300mm)	4' - 3 1/8" (1300mm)	4' - 11 3/4" (1515mm)	5' - 4" (1625mm)	5' - 5" (1650mm)	
HOISTWAY DIMENSIONS	7' - 10 ³ / ₄ " (2405mm) x	8' - 10 ³ / ₄ " (2710mm) x	8'-9" (2665mm) x	8' - 9" (2665mm) x	9'-9" (2970mm) x	
[HW x HD]	6' - 2 ¹ / ₂ " (1890mm) ⁽¹⁾	6' - 2 ¹ / ₂ " (1890mm) ⁽¹⁾	6'-8 1/8" (2035mm) (1)	7' - 0 ½" (2145mm) ⁽¹⁾	7'-11½" (2170mm) ⁽³⁾	
OPENING TYPE	SSS for front entrance & 2SS for rear					
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x	
	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	7' - 0" (2134mm)	
DOOR DIMENSIONS	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x	
[DW x DH]	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	8' - 0" (2438mm)	
	3' - 0" (915mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	3' - 6" (1067mm) x	4' - 0" (1219mm) x	
	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	9' - 0" (2743mm)	

^{(1) 4000}lbs add 3/8" (10mm).

⁽²⁾ Some locations require a 5'-0" pit.

⁽³⁾ Up to 6 stops, for case with more stops contact your sales engineer.





Services & Tools

KLEEMANN Design Design your lift KLEEMANN Academy Lift tester app KLEEMANN Pocket app



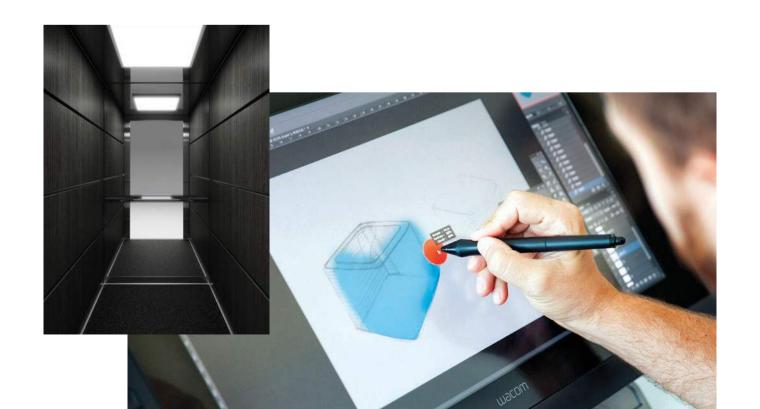
KLEEMANN Design

Design is for people. Every project KLEEMANN undertakes, is an opportunity to provide solutions of aesthetic excellence, covering all engineering specifications, adapting to regulations and taking the best out of any apparent restriction.

Creative power

Design has to integrate reality, foresee tomorrow and create an elevated user experience. Rather than thinking of an elevator as a box that moves, we see it as an active social space in a building, that is used and lived by people.

Industrial designer Andreas Zapatinas joined the creative forces of KLEEMANN in 2007 and new technical and aesthetic solutions have been explored. Since then, the experienced KLEEMANN Design Team has build on these fundamental ideas taking KLEEMANN elevators to the next level.





Services

A special Design Team serves as the creative force behind the development of elevators for any challenging project. Our designers combine solution-oriented design with a service-driven approach, delivering:

- Digital animation of your project
- Architectural design assistance directly with you
- Architectural assistance to determine materials
- On site visit / feedback from you

Customized solutions

KLEEMANN enjoys a favorable worldwide reputation for its customized design expertise. KLEEMANN offers pre-engineered or fully-customized elevators, to perfectly fit in each and every project. Being vertically integrated, KLEEMANN designs and manufactures in a way that enhances expertise and flexibility to respond reliably, quickly, precisely, and cost effectively to customer's specifications.

How to

Contact our Design Team and transform your building at design@kleemannlifts.com



Design your Lift

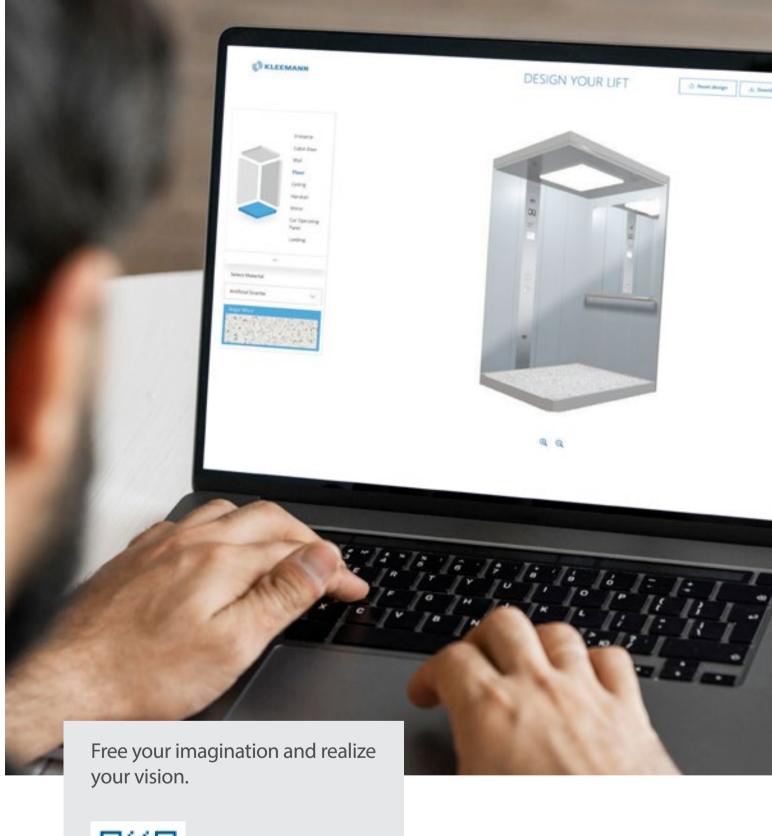
Create and view in real time, the look and feel of the elevator just the way you want it to be incorporated into your concept design, with KLEEMANN Design your Lift.

KLEEMANN Design your Lift is an innovative tool that brings your designs to life with 3D modeling. Combine materials making your selection from a wide range of options for walls, ceilings and floors. View your creation and share or download it, quickly and effortlessly!

Design your Lift in 3 easy steps

Step 1 Step 2 Step 3

Enter Select Print or e-mail www.designyourlift.com materials & accessories your customized cabin





Connect to Design your Lift



KLEEMANN Academy

KLEEMANN Academy is an online education platform for elevator technicians, designed to remotely offer training on KLEEMANN elevators. By joining the Academy, the visitor gains access to easy, useful, educational content, takes part in virtual events and upgrades knowledge on the KLEEMANN world of elevators.

Getting the knowledge, remotely



- Educational material
- Live events on product installation
- Self-paced, downloadable lessons
- Email notifications concerning new courses
- Constant update on any technical changes & training priority
- Customized Learning Path creation for technicians, according to specific needs
- Limited period accounts for subcontractors
- KLEEMANN certification with the completion of each lesson
- A 360° report system on each team member's progress

For more information on KLEEMANN Academy contact:
academy@kleemannlifts.com

Lift Tester App

Uses the sensors on your mobile device and special algorithms to measure the acceleration, velocity, jerk, distance and noise, i.e. the quantitative measures of a lift's ride quality.



KLEEMANN Pocket App

KLEEMANN Pocket is the app that gives you access to constantly updated KLEEMANN content. A convenient source of info & details on KLEEMANN lifts, corporate news and more, available to all KLEEMANN collaborators.

The app includes helpful material to reinforce your daily work, such as:

- Brochures and presentations
- Projects
- Videos
- Company news
- KLEEMANN Group facilities' location via Google maps





www.kleemannlifts.com

KLEEMANN has worldwide operations in over 100 countries with local presence in key market points. It stands out for its product range, high quality and control standards, world class design and for its expertise in custom made solutions. Constantly monitoring the global market trends, the company continues to innovate, grow, develop, and improve while consistently remaining in tune with its universal character.



KLEEMANN HELLAS SA Kilkis Industrial Area P.O. BOX 25, Kilkis, 611 00 - Greece G.E.M.I. 14486435000

Colors may differ slightly from those shown in the brochure, owing to the limitations of the printing process. Pictures of the materials illustrate detailed part of each material and not its rendering on the cabin surface.

While every effort has been made to ensure information accuracy, KLEEMANN bears no responsibility for typographic errors or omissions.



Day Accessibility & Mobility Solutions Inc. 147 East 2nd Street, Mineola, NY 11501 - USA 800-758-5438, 516-486-5438 sales@dayelevator.com