

maisonLIFT



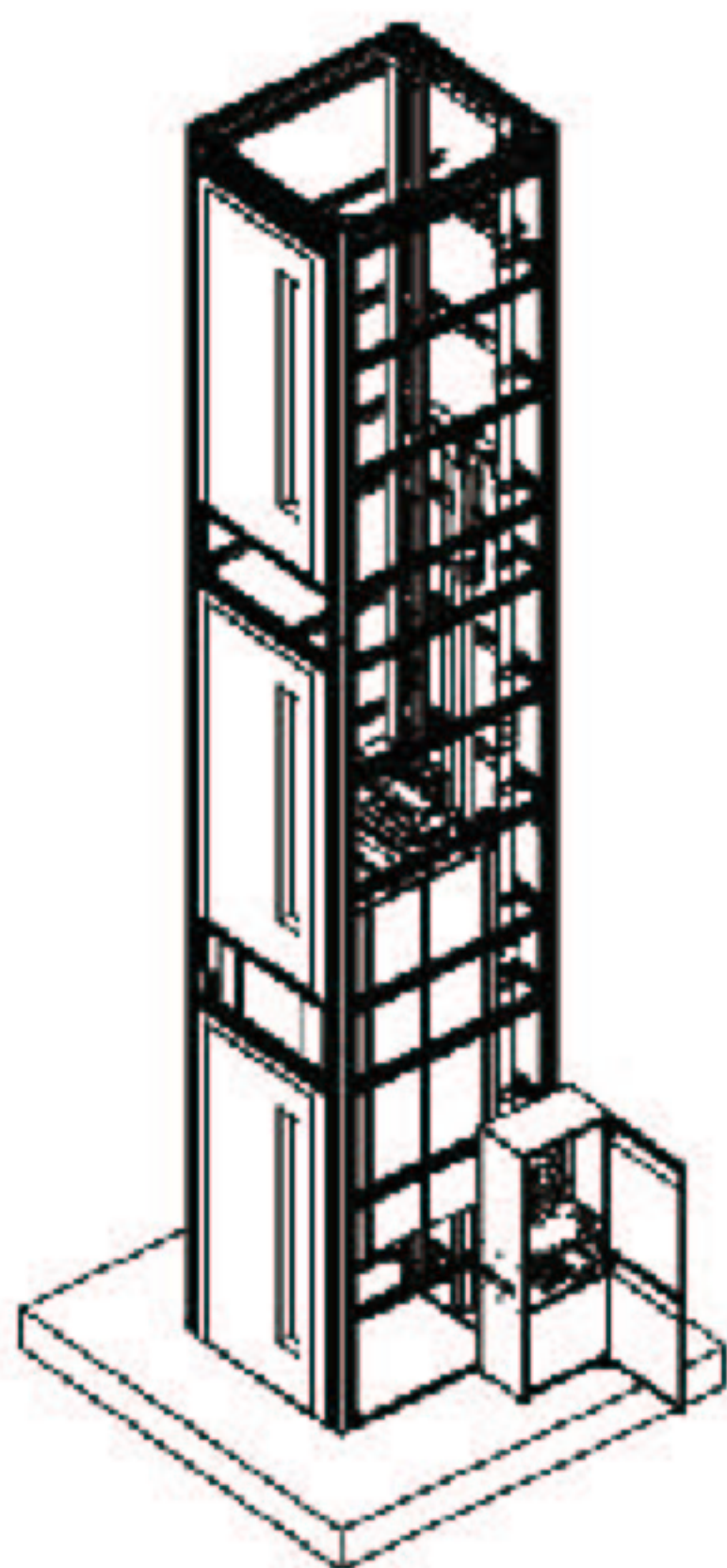
KLEEMANN

COMPLETE LIFTS

THE IDEAL SOLUTION FOR RESIDENTIAL LIFTS

maisonLIFT

KLEEMANN, a global manufacturer of complete lifts proudly presents **maisonLift**, the ideal solution for residential lifts. **maisonLift** is a hydraulic solution suitable for buildings with or without shaft. It is applicable to several types of buildings, such as maisonettes-villas and in general buildings with shaft pit and headroom limitations. **maisonLift** may also become the appropriate transportation mean between floors for people with reduced mobility like wheelchair users and the elderly.



The advantages of **maisonLIFT**

- No need for concrete shaft
- Minimal requirements for pit depth dimensions: minimum 200 mm
- Minimal requirements for headroom dimensions: minimum 2450 mm
- No need for extra space for machine room- Machinery is enclosed in a small cabinet
- Type Examination Certificate according to Directive 95/16 EC
- Compliance to pr EN 81-21
- Automatic emergency evacuation
- Low energy consumption: 2-2,5 KWh per month
- Noiseless operation: 45-50db
- Ease of installation
- Mechanism to ensure installer's safety when operating in the shaft pit or on the top of the cabin
- A turnkey solution available with aluminum shaft construction as standard

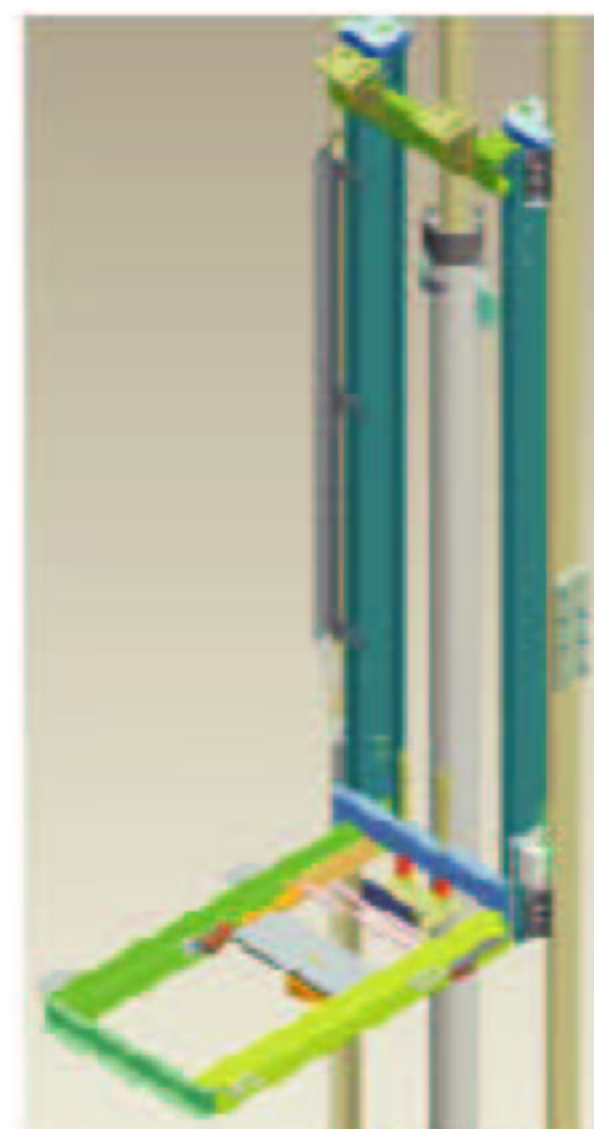
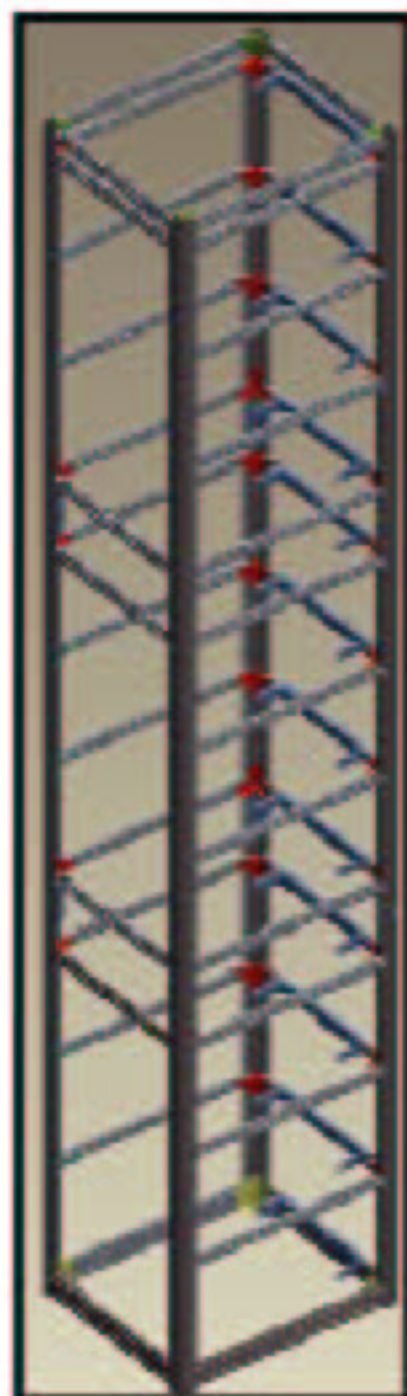
THE **maison**LIFT CONCEPT

Shaft of aluminum construction

- Provides a solution for lift installation in buildings without shaft
- Consists of a three-side aluminum face (AlMgSi 0.5 F22 alloy): shaft column, horizontal side face and shaft slat
- Available with glass or metal facing
- High aesthetics

Hydraulic elevation system

- Manufactured with high quality materials that secure long life span
- High leveling and stopping accuracy according to pr EN 81.70 that provides ride quality
- Minimum maintenance requirements, low maintenance costs and readily available spare parts
- Compatible also with biodegradable and non-flammable oil



Power unit

- Direct access to the power unit by the lift owner in cases of emergency evacuation
- Direct access to the power unit only by the installer for lift maintenance
- Three-phase or single-phase motor available upon request



The **maisonLIFT** complete lift system is offered with...

Semi-automatic door

- Personal selection of door handles and glass (Luxury glass)
- High quality door painting for resistance to corrosion and use damage
- Available in epoxy paint, stainless steel, or glass with stainless steel finishes (Inox, Mirror, etc)

Folding door

- Available in three types:
FLAT, BUS and Modernization*

* Headroom 2550 mm

Automatic door with VVVF operators

- Available for buildings with concrete shaft



- Various cabins in attractive designs available

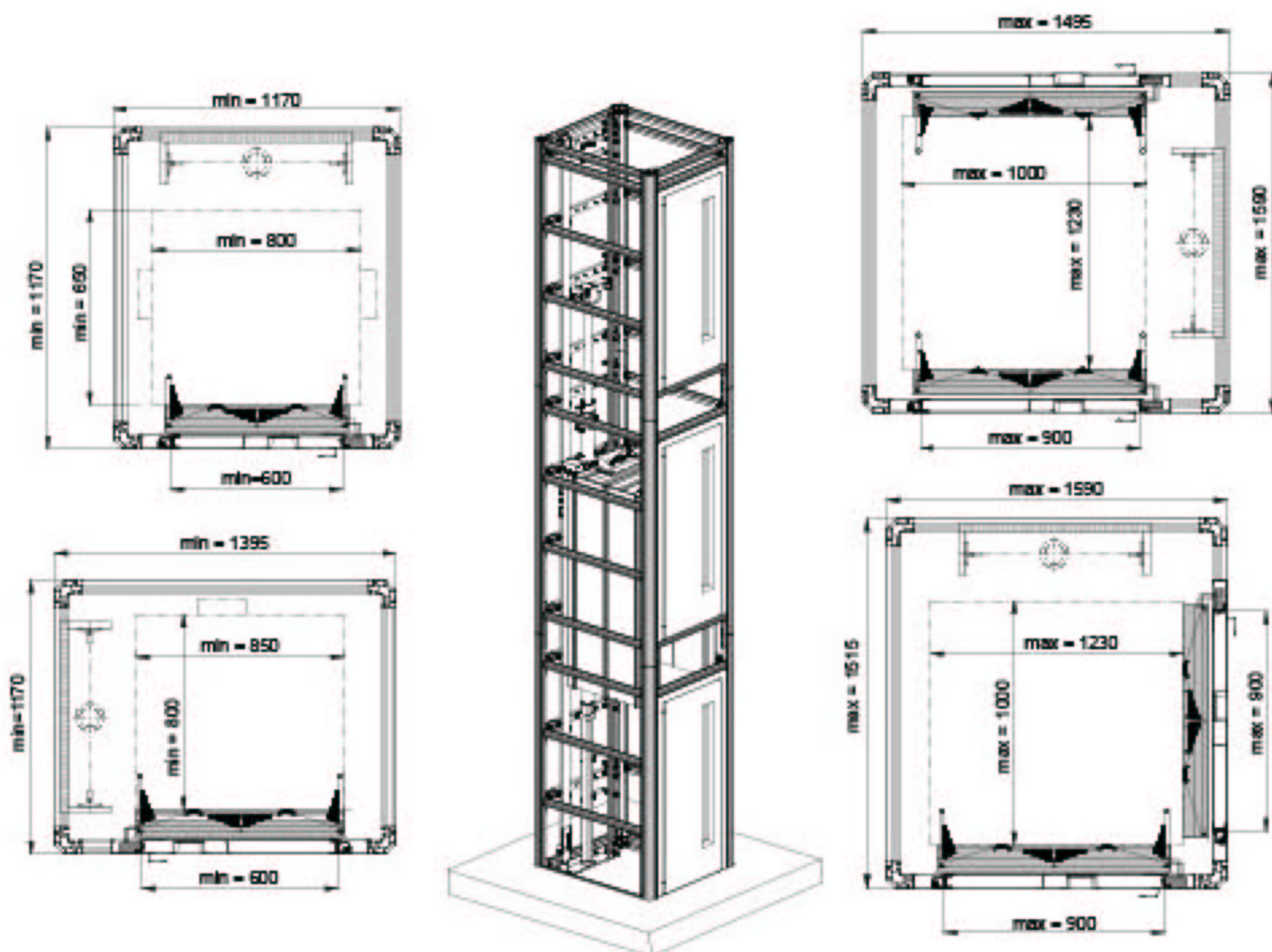
- Large variety of COPs, LOPs

- Guaranteed compatibility of all components
- Detailed installation, operation and maintenance manuals
- Functional packing design



Technical specifications

Rated load (kg)	180	225	300	375	450
Persons	2	3	4	5	6
Max. travel (m)	15				
Number of stops	6				
Max. speed (m/sec)	0.5				
Min. pit depth (mm)	200				
Min. headroom (mm)	2450				
Car sling weight (kg)	90				
Max. cabin weight (including car door) (kg)	450	450	510	510	450
Guide rails	T89x62x16				
Max. ram (mm)	⌀70x5, ⌀80x5, ⌀80x11.55				
Oil tank capacity (Lt)	75				
Max. pump capacity (Lt)	75				
Valve block	EV-100 3/4"				
Soft starter (optional)	RST (ESB-LC-1)				



KLEEMANN SOLUTIONS RANGE COMPLETE LIFT SYSTEMS

- COMPLETE HYDRAULIC / TRACTION SYSTEMS WITH MACHINE ROOM
- MRL SOLUTIONS (HYDRAULIC / TRACTION)

LIFT ASSEMBLIES

- CABINS
 - PASSENGER CABINS
 - FREIGHT / GOODS CABINS
- DOORS
 - AUTOMATIC DOORS WITH VVVF OPERATOR
 - FOLDING DOORS
 - SEMI-AUTOMATIC LANDING DOORS
 - CIRCULAR DOORS
 - MODERNIZATION DOORS
- ELECTRONICS
 - CONTROLLERS
 - CAR AND LANDING OPERATING PANELS
 - PRE-WIRING
- HYDRAULIC ELEVATION SYSTEMS
 - PISTON AND CYLINDER ASSEMBLY
 - POWER UNITS
 - CAR FRAMES
 - GUIDE RAILS
 - WIRE ROPES
 - HYDRAULIC OIL
- TRACTION ELEVATION SYSTEMS
 - TRACTION MACHINES
 - CAR SLINGS
 - COUNTERWEIGHT SLINGS
 - GOVERNORS
 - GUIDE RAILS
 - WIRE ROPES



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