



COMPLETE LIFTS

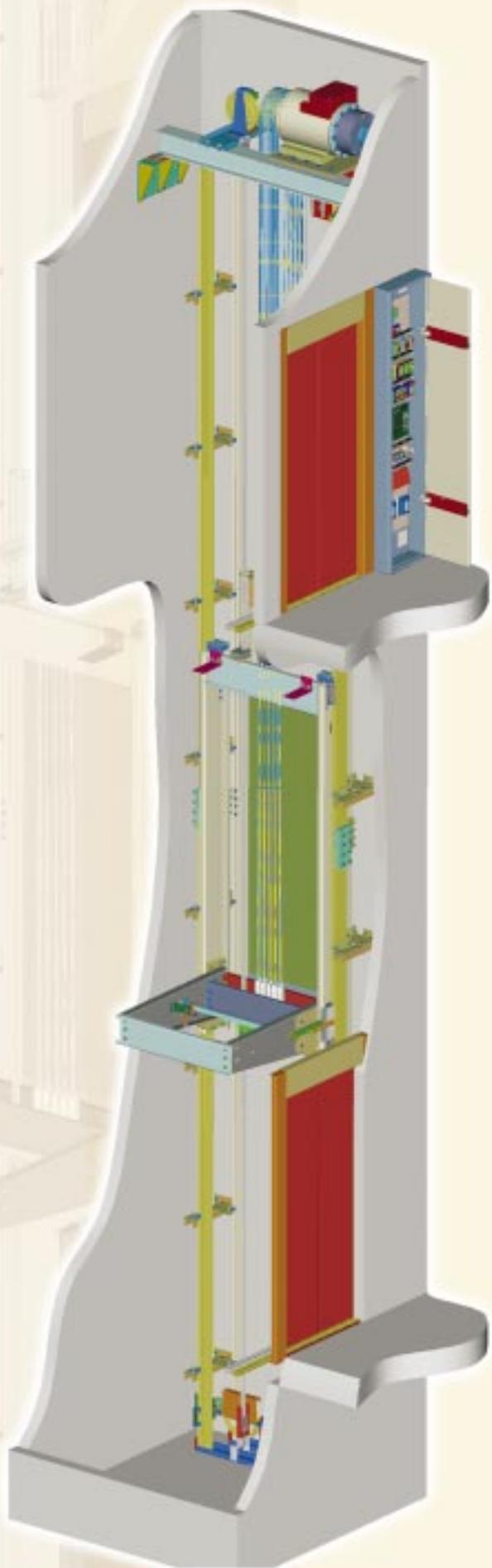
ATLAS

Traction MRL Lift



The Machine Room-Less Lift, specially designed for high - rise buildings and heavy loads

KLEEMANN



Atlas is the perfect solution for up to 1.000 kg Traction Machine Room–Less lifts. It uses the gearless machine ZETATOP, manufactured by one of the most experienced companies in the field, ZIEHL – ABEGG, Germany. The design for cantilever style lift and for suspension 1:1 combines ease of installation comparable only with hydraulic lifts, and comfort and low noise levels of gearless machines.

The maximum **speed** of the system reaches **1,6 m/sec**, meeting the requirements of high–rise buildings with heavy traffic.

The advantages of Atlas:

- Type Examination Certificate according to Directive 95/16 EC
- Special design for easy installation of the drive
- Pre –assembled, electrical installation (pre–wiring)
- Cantilevered sling allowing flexible entrance choices
- Speed up to 1.6m/sec
- Load up to 1.000 kg

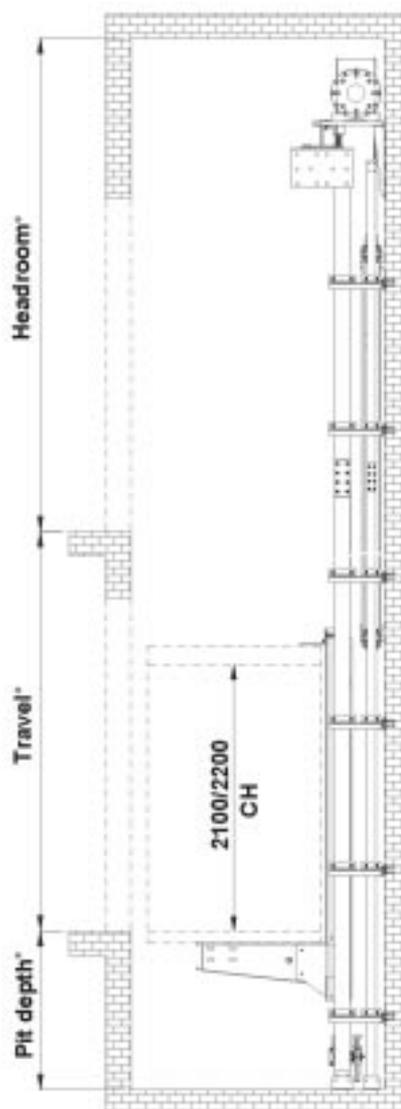
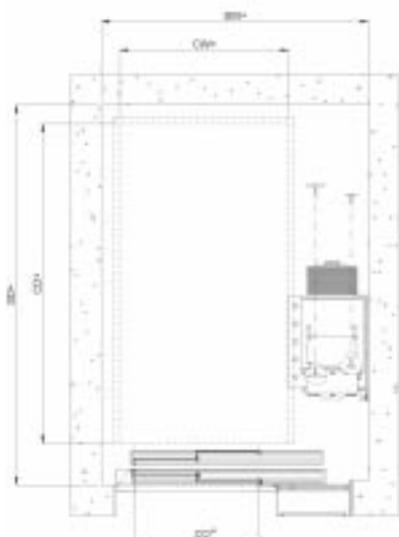
The ATLAS complete system is offered with...



- Wide selection of doors also per DIN 18091
- Many attractive cabin designs available
- Large variety of COPs, LOPs
- Guaranteed compatibility of all components
- Functional packing design
- Detailed installation, operation and maintenance manuals

Summary Technical Data

Rated load	1.000 Kg
Max travel	45 m / 16 stops
Car entrances	3
Max. Speed	1,6 m/s
Min. Pit Depth	1.300 mm
Min. Headroom	3.600 mm / 3.700 mm
Cabin Height (Internal)	2.100 mm / 2.200 mm
Acting	1:1
Doors	Telescopic or central opening
Motor Power	Max 11 KW
Control	Down collective, Full collective selective, Duplex
Max Cabin Weight including doors	1.250 Kg



* According to site

COMPLETE LIFTS

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
 - 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 – OPERATORS
 - CAR SLINGS
 - COUNTERWEIGHT SLINGS
 - GOVERNORS
 - GUIDE RAILS
 - WIRE ROPES



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