

# Do you have loads of 15.000 kg? No problem

with our ALGI ADHD 25.000 Construction Kit

The perfect package for moving heavy loads  
from one floor to another.



- Proven ALGI cage design and construction
- Carriage with sturdy 4-rail guide
- Custom designed single or multiple state ALGI tandem telescopic lift
- Hydraulic carriage lock for loading and unloading
- Laid out for operation with fork lift

ADHD 25.000

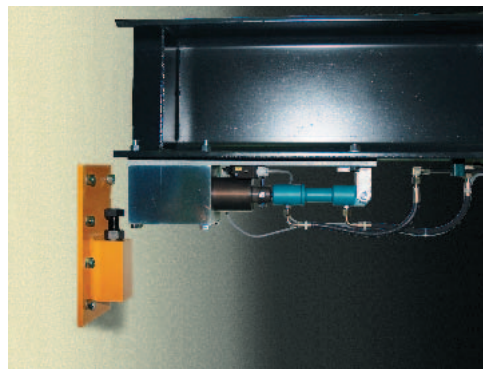
## The ADHD construction kit was developed especially for heavy duty freight elevators in the industrial sector.

Hard daily stress and load and unloading with industrial trucks or fork lifts were the basic specifications for design and layout of the kit components. This is the reason for the sturdy cage, carriage and guide rails, built for long service life.

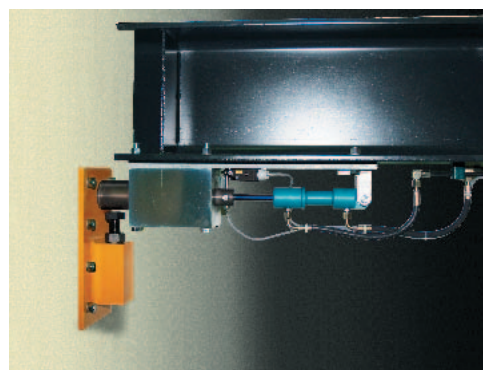
Use of the hydraulic ALGI locking system guarantees reliable loading and unloading of the elevator without a „stumbling step“ occurring from the cage sinking under load.

Our technicians decide which telescopic lift is optimum for the specific site and application in cooperation with the customer at the site.

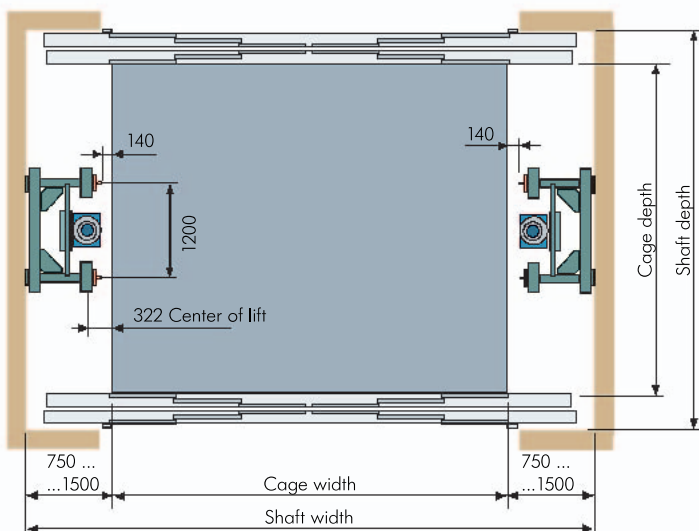
This guarantees that all components delivered and used in the kit ordered are optimally matched to one another and achieve the effective performance with maximum possible safety.



Elevator cage has reached the stop, the hydraulic lock is still in the non-actuated position.



The lock is extended; the elevator cage is then lowered against the abutment.



The shaft dimensions at the site are shown in the floor plan at the side with nominal dimensions plus dimensions of elevator cage you are planning.

The dimensions and nominal load capacities we offer within the scope of our standard designs are given in the table below.

CD	CW				
	3,0 m	3,5 m	4,0 m	4,5 m	5,0 m
4,0 m	Q = 18.000 kg F = 7.680 kg	Q = 16.500 kg F = 8.377 kg	Q = 15.000 kg F = 9.206 kg	Q = 13.500 kg F = 9.864 kg	Q = 13.000 kg F = 10.851 kg
4,5 m	Q = 18.000 kg F = 7.988 kg	Q = 16.000 kg F = 8.710 kg	Q = 14.500 kg F = 9.578 kg	Q = 13.500 kg F = 10.256 kg	
5,0 m	Q = 17.500 kg F = 8.296 kg	Q = 15.500 kg F = 9.043 kg	Q = 14.500 kg F = 9.951 kg	Q = 13.500 kg F = 10.648 kg	
5,5 m	Q = 17.500 kg F = 8.604 kg	Q = 15.500 kg F = 9.376 kg	Q = 14.000 kg F = 10.323 kg		
6,0 m	Q = 16.500 kg F = 8.912 kg	Q = 15.000 kg F = 9.710 kg			
6,5 m	Q = 16.500 kg F = 9.221 kg	Q = 15.000 kg F = 10.043 kg			

Table:  
Nominal load (Q)  
and elevator cage weight (F)  
as funktion (CW,CD) with CH: 2,5 to 4,0 m