

# the suspension systems: important items for safety and profitability

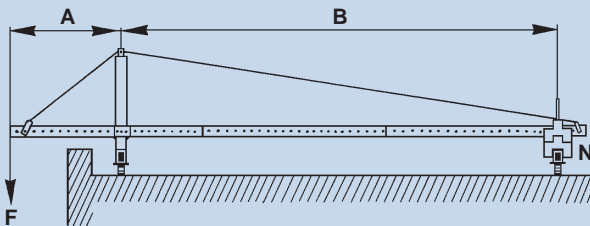
For most applications, our DELTA suspension system may be used. The DELTA system is particularly interesting because it is mobile, adaptable and easy to erect and dismantle.

Should the parapet be suitable and strong enough, the SECALT parapet clamps (fixed or mobile) may be used. Other solutions to suit the particular building requirements may be considered.



The DELTA suspension system is counter-balanced giving very good stability. The number of counterweights required is calculated using the following formula:

$$N = \frac{A \times F \times K}{B \times 25}$$



N = No of 25 kg counterweights  
A = front overhang in m (max. 1 m)  
B = distance in m between the feet

F = nominal capacity of the hoist = maximum permitted loading per jib  
K = safety coefficient against overturning  
25 = weight of counterweight in kg

## special traversing systems



- Standard DELTA suspension jibs.
- Special suspension system with platform and access ladder for bridge inspection.

To save considerable time, the RAILSCAF and SPACE CLIMA systems, supplied with a rail, allow quick and precise traversing from the platform. Simple and reliable systems, the RAILSCAF and SPACE CLIMA may also be suitable as a permanent installation for building maintenance, when the building has not been fitted with such equipment. Please consult us for more information.