

Alsipercha

Fall arrest system



Industry



ALSINA

► Alsina's Mission Statement

"To offer solutions for concrete structures that help our customers improve efficiency and safety in their projects, through a committed service and proximity in the global market by innovating and investing in our workers as a key component of the business."



Alsina works under the ISO 9001:2015 Certification Included within the scope of our activities are formwork equipment sales, rental, manufacturing and maintenance, as well as the design, manufacturing, assembly and marketing of our systems.



► Engineering

Alsina is committed to investing in R+D+I in order to add value to the market. Our engineering department has created more than 100 patents and utility models to date, thus, the industrialisation of the execution process of concrete structures "in situ" has improved, adding value also in terms of safety and ergonomics.

We offer our clients on-site advice regarding issues related to the safe use of our products in each project.

The Alsina Technical Office combines the expertise of its team with advanced CAD systems and proprietary software to perform this work.

► Reference in Construction

One of the most important factors related to the company's expansion is the export of new construction systems based on over 40 years of proven experience in Spain. Mecanoconcept is a mechanised slab formwork system that facilitates the formwork assembly process thus saving time. Alsina is successfully exporting this work system to all the markets.



► Civil Engineering

Alsina is actively involved in Transportation Engineering works, construction of roads, bridges, underpasses, overpasses, mine tunnels, etc., as well as in Industrial Engineering (energy treatment plants, transformation plants, etc) and Maritime Engineering (construction of ports, dikes, dams, etc.).



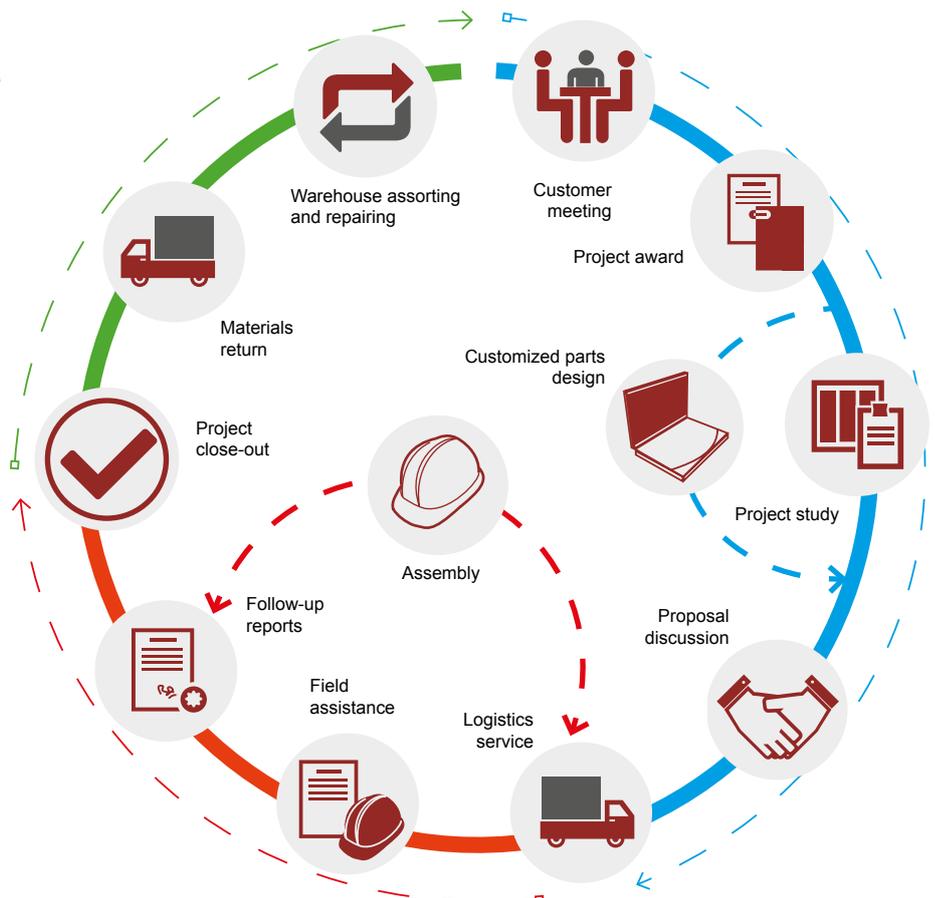
► Safety

At Alsina we have always considered ergonomic factors as key elements for improving the operator's specific activity, especially in the design phase of formwork systems. Therefore, in the provision of instructions and on site technical support we have prioritised safety and productivity over other interests.



► Alsina Comprehensive Service

Alsina strives to be one of the most recognized companies in the industry due to its comprehensive service capacity. The foregoing is a result of the quality of the company's human team, the range of solutions and services that Alsina offers its clients and its business management focused on total quality.



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Alsina's Fall arrest system

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- Individual protection system that facilitates the safe execution of work carried out at height, in environments that ordinarily present high risks of injury to the operator through falling.

- Its wide range of accessories make it the most versatile and effective solution within the industrial sector.

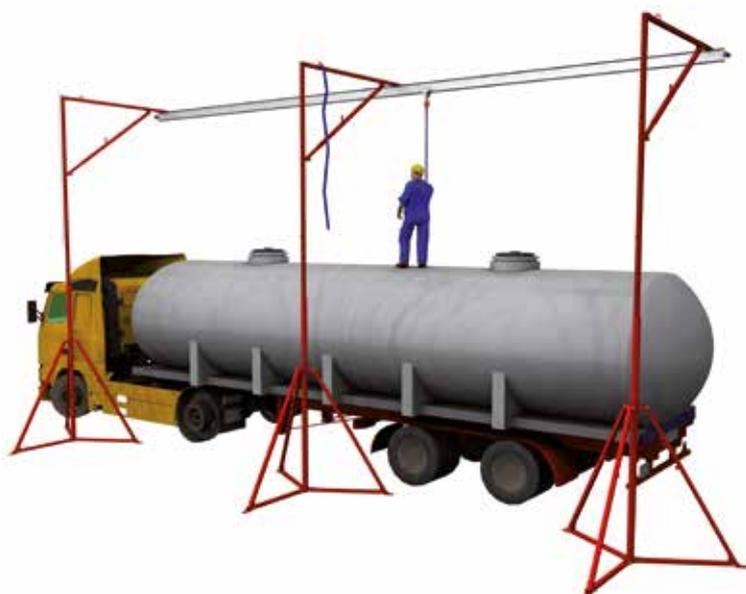
- It is a safe, effective solution involving low investment compared to other expensive solutions on the market today.

- It allows the operator to work safely by covering the entire work area.

- The inverted "L" shaped metal structure provides an anchor point up to 21 ft 3 29/32" (6.5 meters) in height (176.37 lb [80 kg]).

- It comes with a wide variety of accessories that can be adapted to many situations.

- "Zero" pendulum effect in use with the rail system (ATEX).



Standards

- CE Certificate (DEKRA EXAM)
- Complies with DIN EN:795
- Applus
- UPV



Applus⁺





Preventive - Fall Factor "0"

It prevents accidents: It includes a retractable device that locks whenever an abrupt acceleration occurs, as well as a second device (Shock-Absorber) that reduces the forces generated by the impact of a fall.



Quick and Easy Assembly

The use and assembly of the Alsipercha system is easy and intuitive. It can be used in industrial facilities in just a few minutes and by following a few steps.



Productive

It promotes productivity because the operator can work with confidence knowing that they are fully secured at all times.



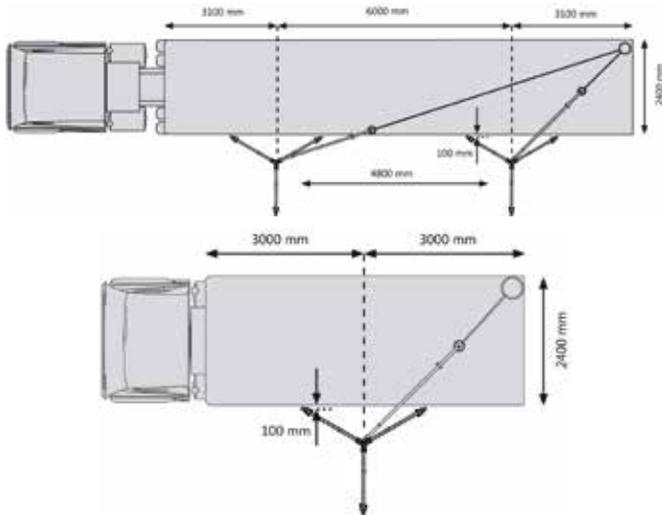
Versatile and Profitable

This system is ideal for solving virtually any situation involving the risk of falling from heights, especially on trucks or in work areas. It is the most profitable and effective solution compared to specially designed expensive metal structures, which are often non-certified.

ALSIPERCHA

Installation and Use of the System

Industry



1 - Planning

Properly map out the work area in order to facilitate the best use of the system.

2 - Fastening

Fasten on to the Alsipercha system before entering the work area. If the platform is more than 19 ft 8 7/32" (6 meters) long, it will be necessary to employ two simultaneous systems (to reduce the pendulum effect).



3 - Use of the System

It covers 100% of the work area and secures the worker at all times. The swivel base in which the Alsipercha is embedded accompanies the operator by gently rotating in the direction of movement.

4 - Versatile Solutions

Available for use with a Tripod anchored to the concrete surface, this is a counterweight system that does not require anchoring (it uses the weight of the truck itself) or clamp systems for IPN type metal column and rail system.

Alsipercha industrial use



Alsina: Engineering on implementing concrete structures



Comprehensive sales, logistics and technical service



Climbing systems, safe and reliable



Mecano Alsina: Cost-effective and safe shoring solutions



Civil works systems and solutions



Resistant and safe post-shore, shoring and scaffold systems



Tunnel, harbours, and self-travellers



Columns, pilasters and shear wall solutions



Safety accessories and systems



Straight and radius wall solutions, both crane-set and hand-set



Wide range of accessories for all our systems



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Alsina Formwork Engineering

