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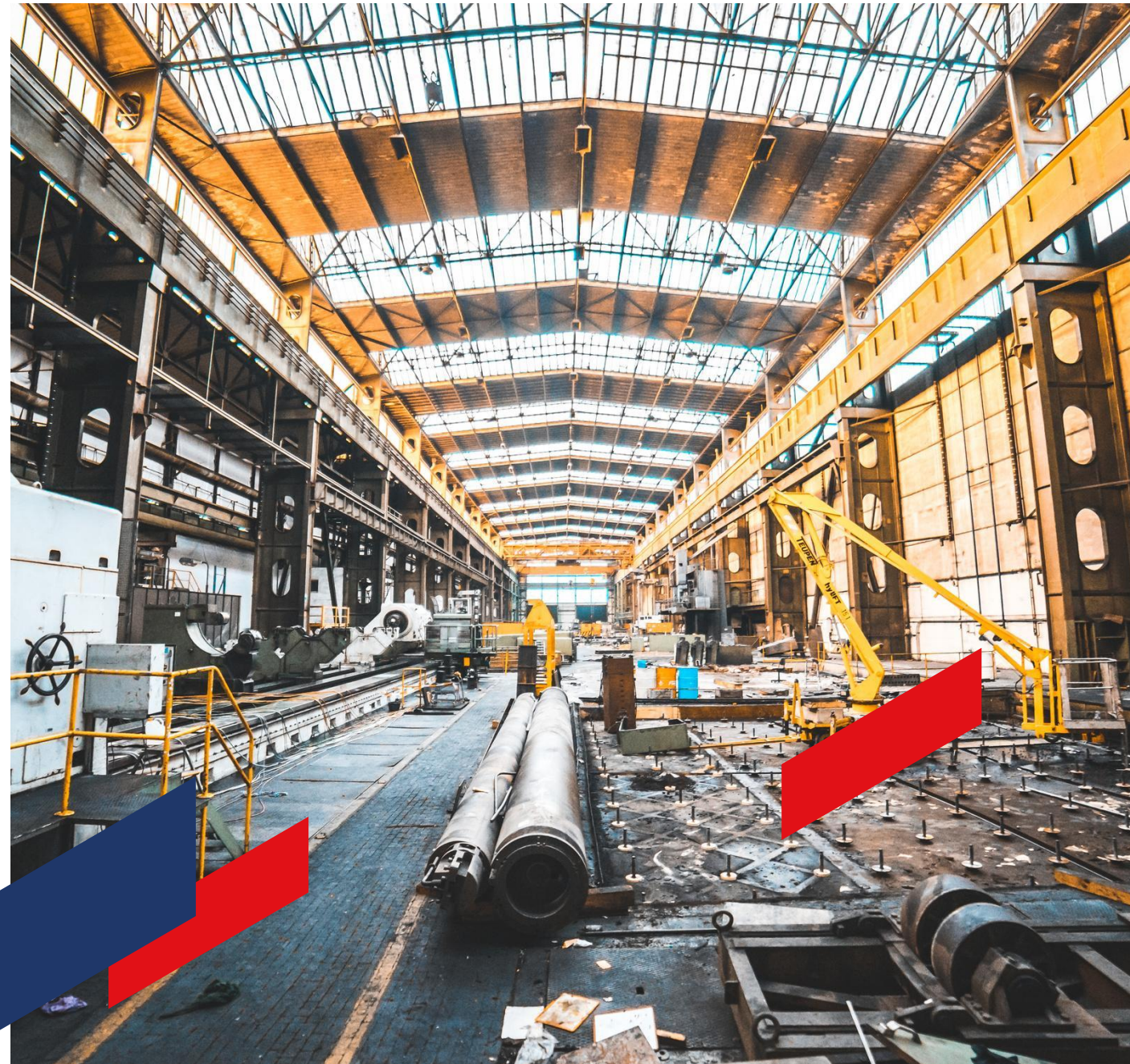


**Globally Recognized, High-Quality Brands with Local Support**



# WE ARE

- Part of Grupo AG serving the mining and heavy industry since 1979
- Solution integrators with leading market brands highly focused on safety and productivity
- Our mission is to protect your operation and ensure that workers handle loads safely and efficiently





## OUR OFFER



### TURNKEY PROJECTS

Cranes up to 120 tons



- Best fit solutions for your challenges and needs
- One on one support and personalized offer
- One stop solution for lifting operations
- Global network of market leader brands



### SPECIALIZED SERVICE AND INSPECTIONS



- OEM's certified service center
- Local support
- Digital traceability
- Preventive and corrective maintenance



### SAFE LIFTING CONSULTANCY



- Strong business partners
- Ergonomic and safety risks assessment
- Support to comply with industry standards
- Training for users and repair leaders

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# LOAD HANDLING IS ESSENTIAL FOR CONTINUOUS AND SAFE OPERATIONS

1

## Safety and Wellness

- In 2020 around 30,00 work injuries in load handling tasks
- Works disabilities are greater than GDP in tourism
- Poor industrial practices regarding to usage of load handling equipment
- Potential to incorporate women in loading tasks

2

## Productivity

- 30% efficiency gains through effortless systems
- Boost productivity with same labour
- Less about rotation

3

## Costs

- Minimize downtime costs
- Greater lifetime in load equipment
- Less investment on structural supports due to lighter design on cranes

4

## Compliance

- Comply with federal regulations NOM035, NOM 006 y NOM 036
- Ready for headquarter safety inspections
- Align to global best practices (MHI, ASME)

**Globally Recognized, High-Quality Brands with Local Support**

Founded in 1964 in Gummersbach (Germany)

ABUS: over 100,000 clients worldwide

90 tons of steel converted into cranes every day

## Added Value

- Application consulting
- Bridge engineering and detailed design information and dynamic load impacts
- Beam or box engineering
- Commissioning support
- Domestic fabrication of steel structures

ABUS Brochure:

[https://www.abuscranes.com/download/us/84/abus\\_overhead\\_cranes.pdf](https://www.abuscranes.com/download/us/84/abus_overhead_cranes.pdf)





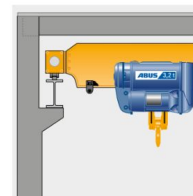
# ONE STOP SOLUTION



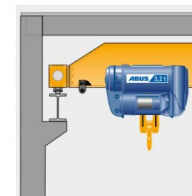
## versiones para ELV y ELK



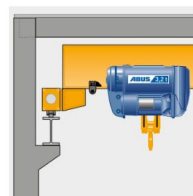
Versión rebajada, variante 1



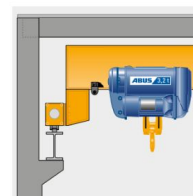
Versión rebajada, variante 2



Conexión a viga principal de serie, variante 3

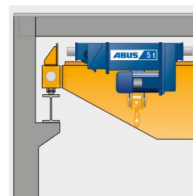


Versión sobreelevada, variante 4

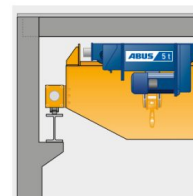


Versión sobreelevada, variante 5

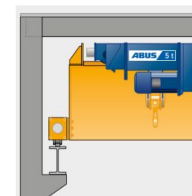
## Versiones para ELS



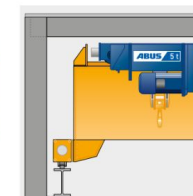
Versión rebajada, variante 1



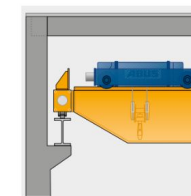
Versión rebajada, variante 2



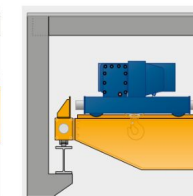
Conexión a viga principal de serie, variante 3



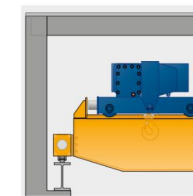
Versión sobreelevada, variante 4



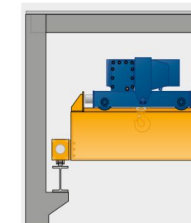
Conexión de viga principal estándar en combinación con polipasto de altura rebajada.



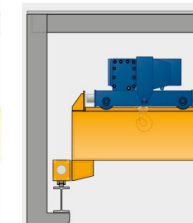
Conexión a viga principal de serie, variante 1



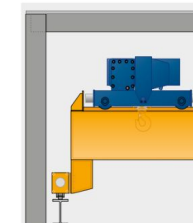
Versión sobreelevada, variante 2



Versión sobreelevada, variante 3

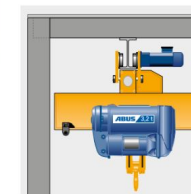


Versión sobreelevada, variante 4

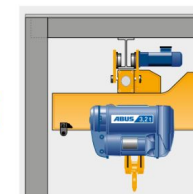


Versión sobreelevada, variante 5

## Versiones para EDL y EDK



Conexión a viga principal de serie, variante 1 (voladizo variable para maximizar el desplazamiento del carro)



Conexión a viga principal de serie, variante 1 con viga ensanchada (voladizo variable para maximizar el desplazamiento del carro)



Versión sobre tacos, variante 2 (máxima altura de gancho sin voladizo de viga)

## VALUE OFFER

- Standardization of crane designs
- Dutch engineering & design standards (compatible with USA standards)
- Confidence in design and quality
- Local support and development warranty policy and continuity
- Compliance guarantee REPSE, DC3
- Guarantee of continuous support and service for your clients
- Win win business opportunities
- Legal entity in the USA or Mexico



## LET US WORK WITH YOU

### CONSULTANCY

Best fit solution

### INSTALLATION

Our team is trained and comply all DC3 certifications

### TRAINING

### AFTER SALES SERVICE

Continuous support to guarantee smooth operations







# LIFTING EXPERTS

Thanks!

Let us support you!

Globally Recognized, High-Quality Brands with Local Support

[info@solsetec.mx](mailto:info@solsetec.mx)  
[www.solsetec.mx/en](http://www.solsetec.mx/en)  
[www.solsetec.mx/es](http://www.solsetec.mx/es)