

BEAM LIFTING YOKE:  
SAFE & SMART

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KIMUA.



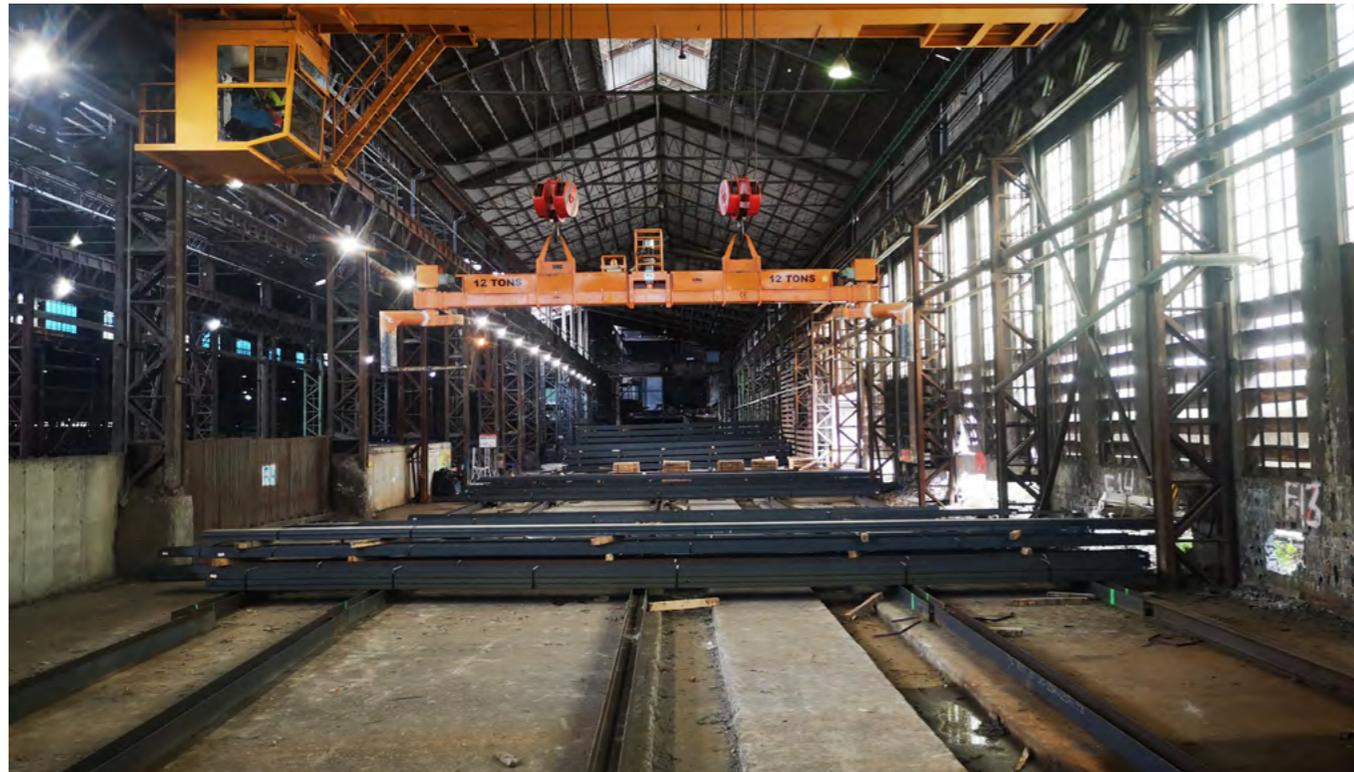
# BEAM LIFTING YOKE

This smart tool is a synonym of safety, cost-saving and space management improvement.

Despite cargo handling operations are usually not prioritized in many industries, the truth is that they may impact a Company's profit if when not carried out properly; additionally, to be able to perform these activities in a safe manner, the use of the appropriate technology could allow reducing to zero the probability of accidents in your company.

For these reasons, and because there is always a gap for improvement and optimization, a good way to add value to cargo handling operations is to use this smart lifting yoke; **it helps reducing wastefulness along the production chain, optimizing the use of working areas, reducing operation times and improving security.**

Once more, **Kimua** makes available a *safe & smart solution* that adapts to your needs and to the objective of improving safety and efficiency of cargo handling operations.



## INNOVATION AND FUNCTIONALITY.

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**Kimua** offers specific comprehensive training programs for this Beam Lifting Yoke; it is a simulator-based training course that addresses the student's training-needs with respect to knowledge, skills, and abilities in the use of this tool.



Tilt loading shovels for manipulating different types of steel bars, sheets and other laminated formats.



Avoids the use of magnets and the need of having someone close to the load.

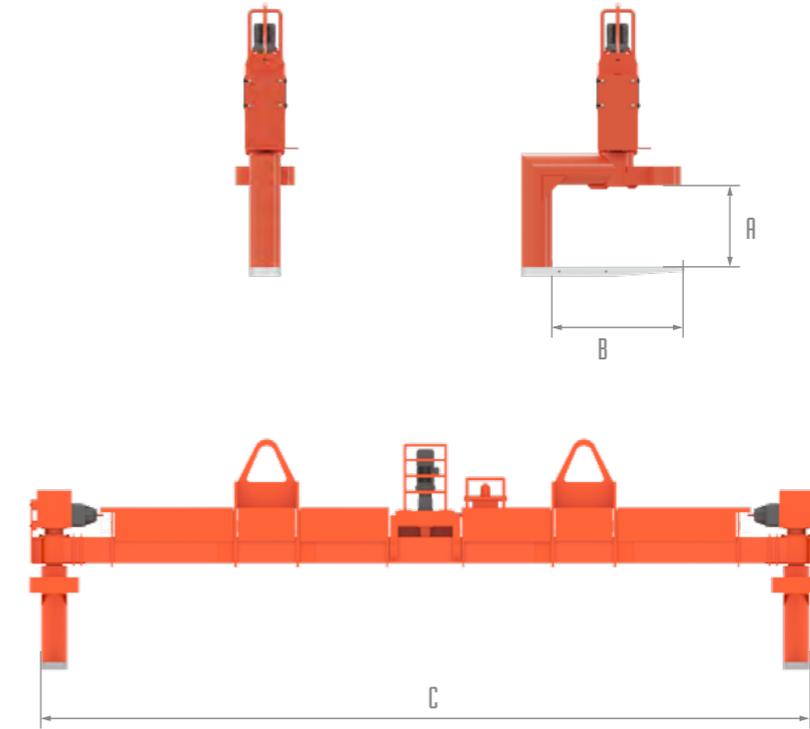


Friendly handling even in standard configuration.



Allows optimizing working space and expediting truck-loading operations.

# BEAM LIFTING YOKE



BEAM LIFTING YOKE							
	MODELS	LENGTH (m)	MAXIMUM TARE (tons)	STANDARD	HYDRAULIC	ELECTRONIC	SPECIAL
1	Ligero	3	5	✓	✓	✓	
	Poderoso	3	15	✓	✓	✓	
	Vasco	3	Customer need	✓	✓	✓	✓
2	Ligero	6	5	✓	✓	✓	
	Poderoso	6	15	✓	✓	✓	
	Vasco	6	Customer need	✓	✓	✓	✓
3	Ligero	9	5	✓	✓	✓	
	Poderoso	9	15	✓	✓	✓	
	Vasco	9	Customer need	✓	✓	✓	✓

DIMENSIONS (m)				
A	1	1,2	1,2	Customer need
B	1	1,2	1,2	Customer need
C	3	6	9	Customer need

FEATURES		
Standard	Manufactured with the most appropriate material for each case. Blades governed by motor, reducers and drive shaft	
Hydraulic		By means of hydraulic activators
Electronic	They differ in the driving system of the shovels	Commanded with electronic devices. This model has the advantage of 4.0 technology
Special		According to customer needs

**CE** Beam Lifting Yokes comply with guidelines of DIRECTIVE 2006/42/EC and UNE-EN 13155, as well as with ASME BTH-1 FROM American Society of Mechanical Engineers.

Beam Lifting Yokes are manufactured according to UNE-EN 1090- 2:2019 (Execution of steel structures and aluminium structures); similarly, they are tested up to 2 times their payload.

# KIMUA.

**DEVELOPING IDEAS,  
DELIVERING SOLUTIONS.**



designing and creating solutions to optimize manufacturing, logistics and maintenance operations.

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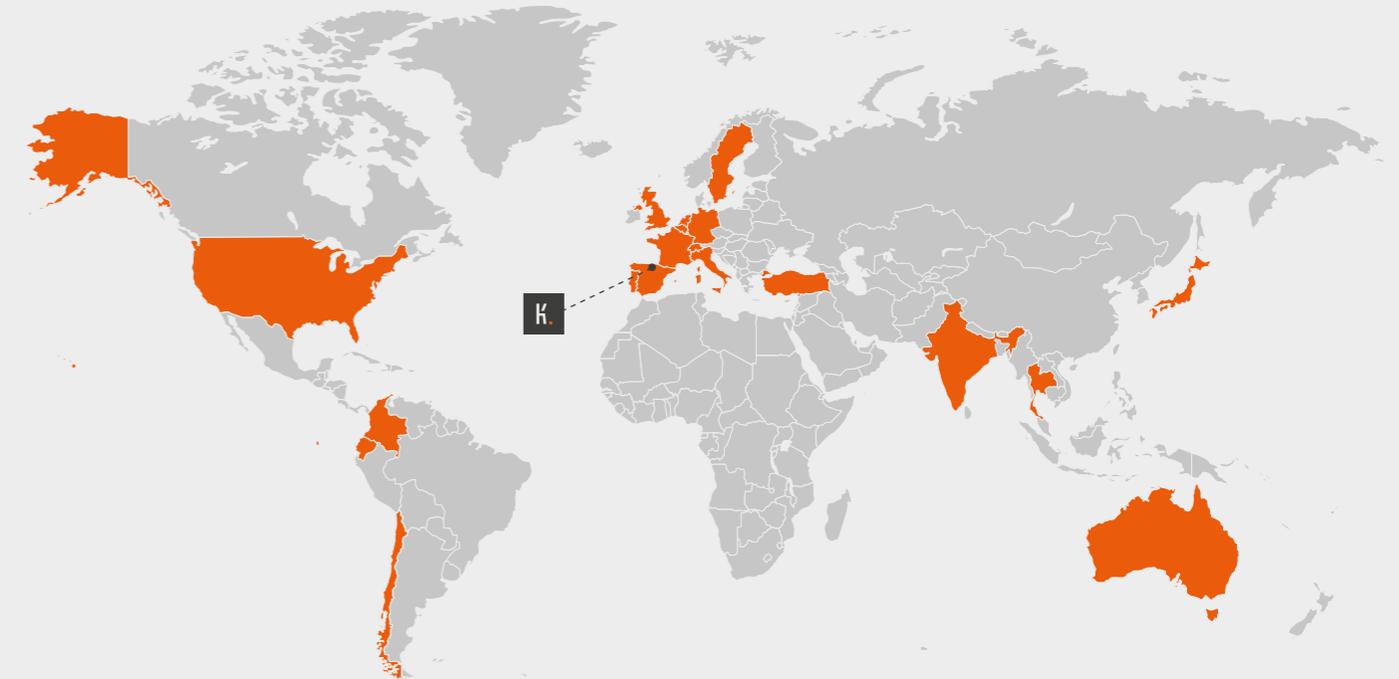


**In Kimua we are not just colleagues, we are more like a family.**

What unites us is the excitement for every new project; with **passion, experience** and an **open ear for your needs**, our engineers love what they do and so do our welders, mechanics and the whole team.

Fast, simple and effective. We really like to challenge ourselves to find the best solutions for our clients and we always work with best standards of quality: **KIMUALITY.**

For us R&D is an essential part of our business and we know well how important it is for the future; thus, we are in touch with universities as well as Technological Centres, in order to always be at the technological forefront.



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**K.**

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