PASCUALIN
ESTRUCTURES

UC 1-6
EN17206

CE

SCISSOR LIFT



TECHNOLOGY

The PSM-SCISSOR LIFT-2000x1000 is a compact lifting system designed to be easily integrated into different types of stages and configurations. Its versatile design makes it an ideal solution for theaters, concert halls, and performance spaces looking to expand their movement and staging possibilities.

It offers stable vertical movement with low and continuous acoustic impact, ensuring the safety and comfort of both performers and equipment.

Thanks to its modular design, the PSM-MODULAR ELEVATORS-2000x1000 can be quickly assembled in groups or in series, allowing for perfectly coordinated movements, progressive and dynamic lifting effects, and other stage transitions with great visual precision.

MAIN FEATURES

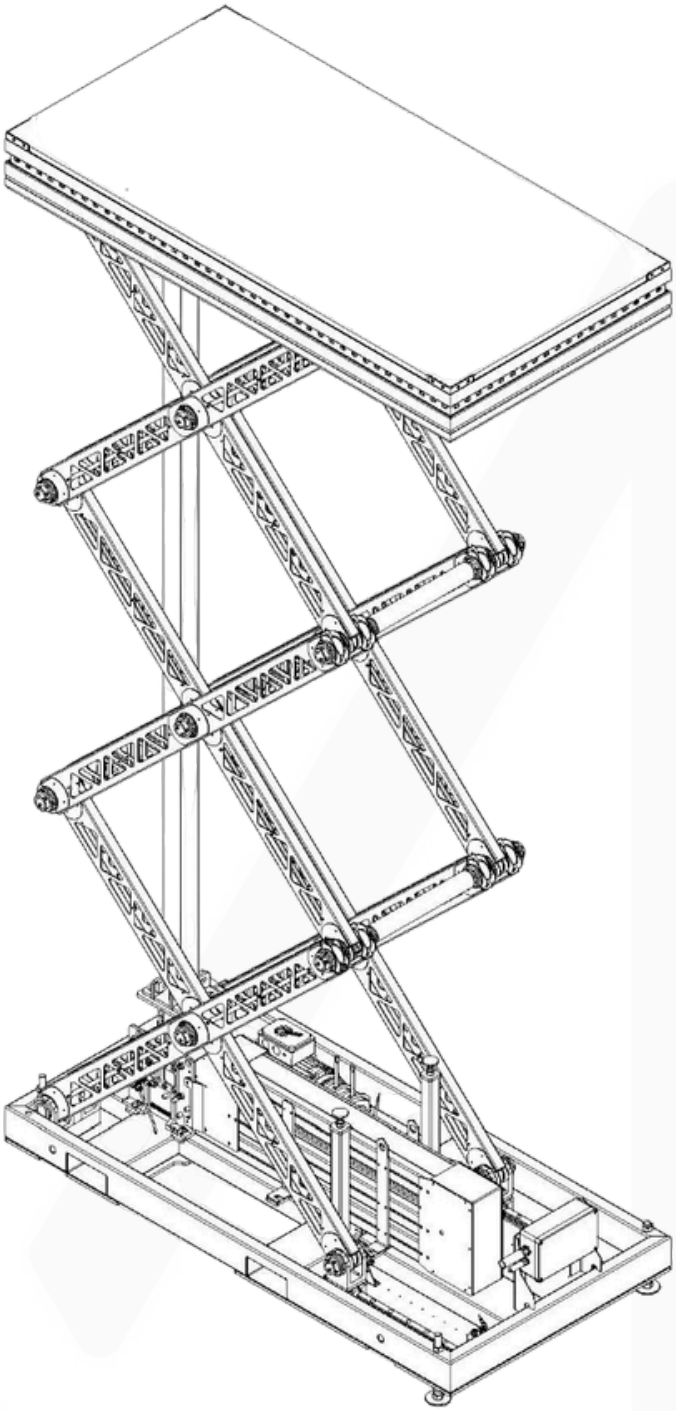
DESIGN AND CONSTRUCTION IN ACCORDANCE WITH STANDARD: UNE-EN 17206
INTEGRATED SAFETY MEASURES UP TO SIL3
COMPACT DESIGN
MODULAR SYSTEM
LOW MAINTENANCE
HIGH RELIABILITY AND PRECISION
QUICK INSTALLATION

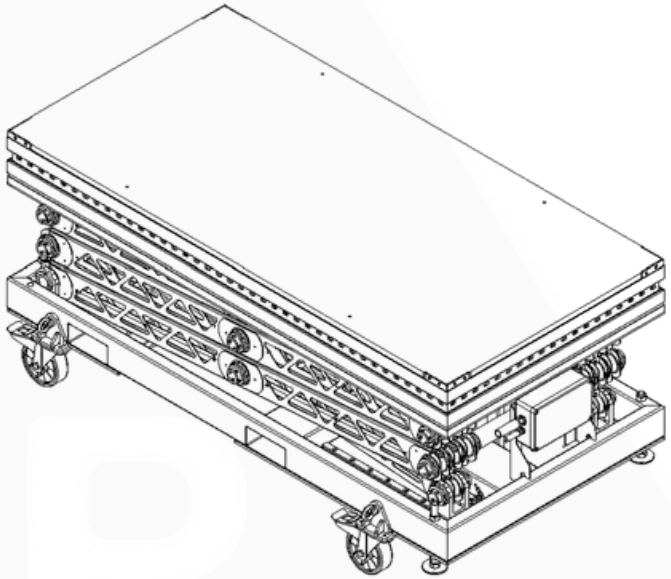
- Fully integrated with Moveket's I-Motion Control System.
- Control system with certified operator.
- Compatible with other motion systems available for rent (rotary, chain motors, etc.).
- Allows you to preconfigure, save, and retrieve different programs.
- Perfect synchronization with video, lighting, sound, and scenery.

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TECHNICAL SPECIFICATION

DIMENSIONS	2 × 1 mts
DRIVE/ACTUATION	Rigid Chain
(INDIVIDUAL WLL)	350 kg
(COMBINED WLL)	1000 kg
TRAVEL	3,1 mts.
MINIMUM HEIGHT	0,9 mts.
MAXIMUM HEIGHT	4 mts.
MAXIMUM SPEED	0,3 m/s
SELF WEIGHT	1000 kg
POWER	3,9 kW

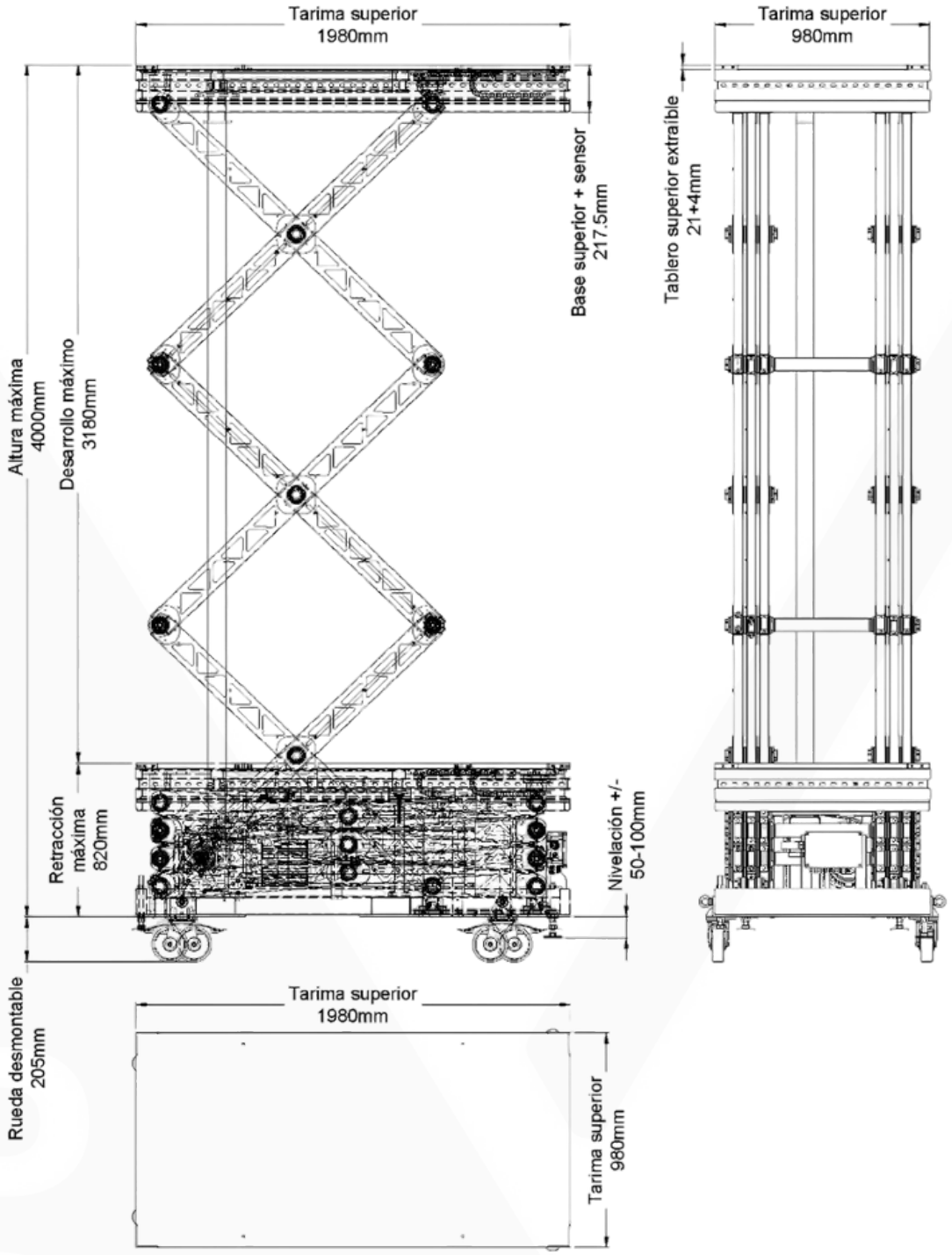




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DIMENSIONS

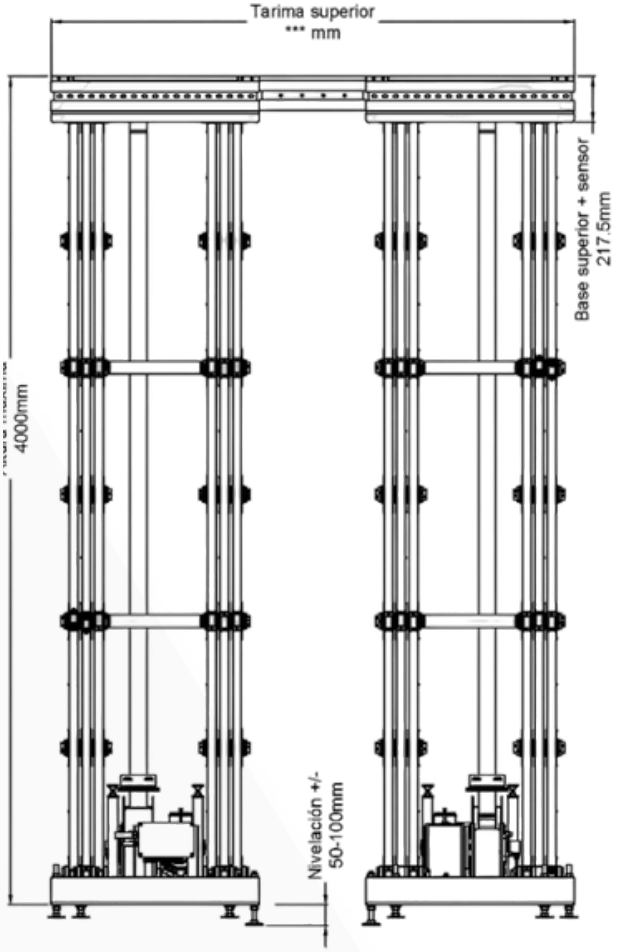
INDIVIDUAL MODEL

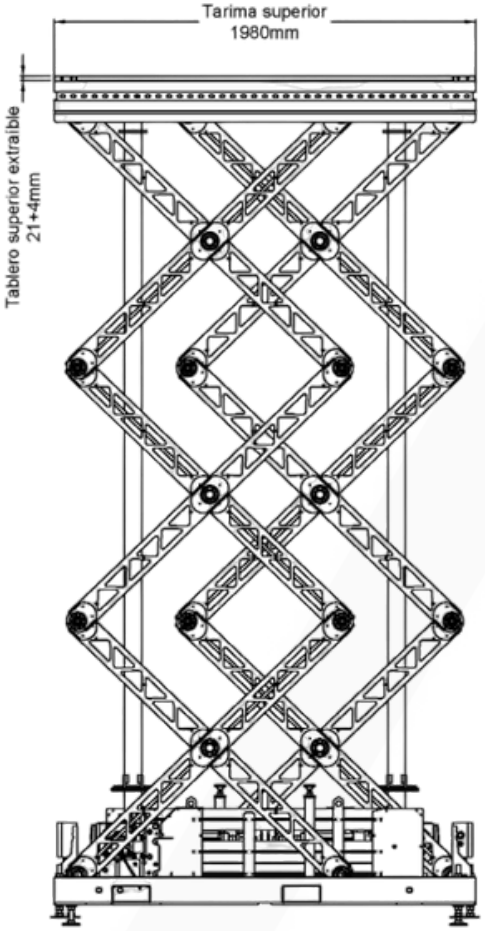


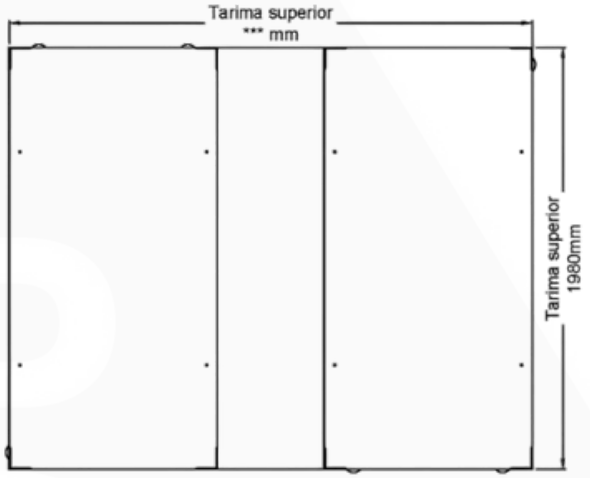
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DIMENSIONS

COMBINED MODEL



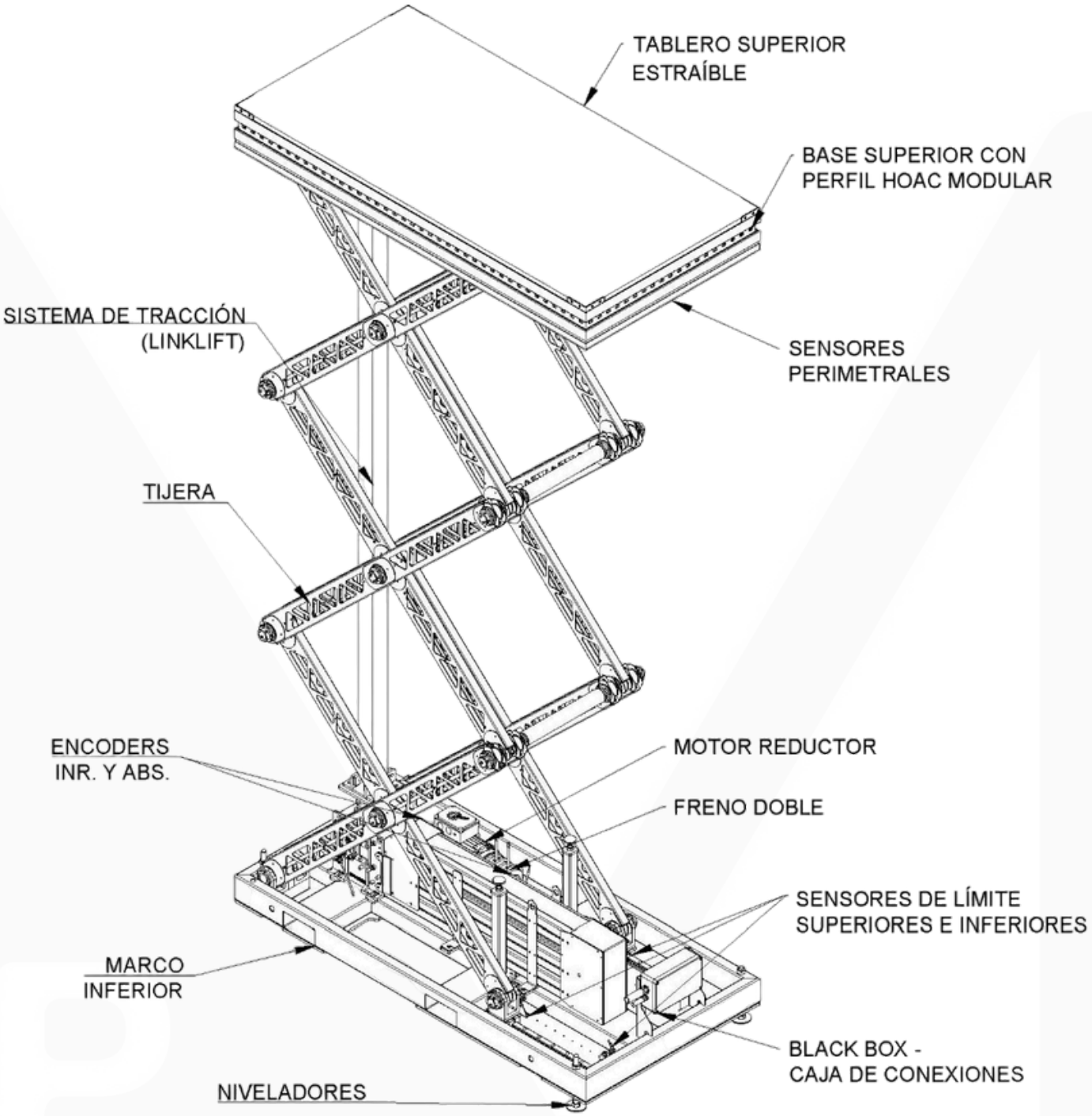




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KEY ELEMENTS

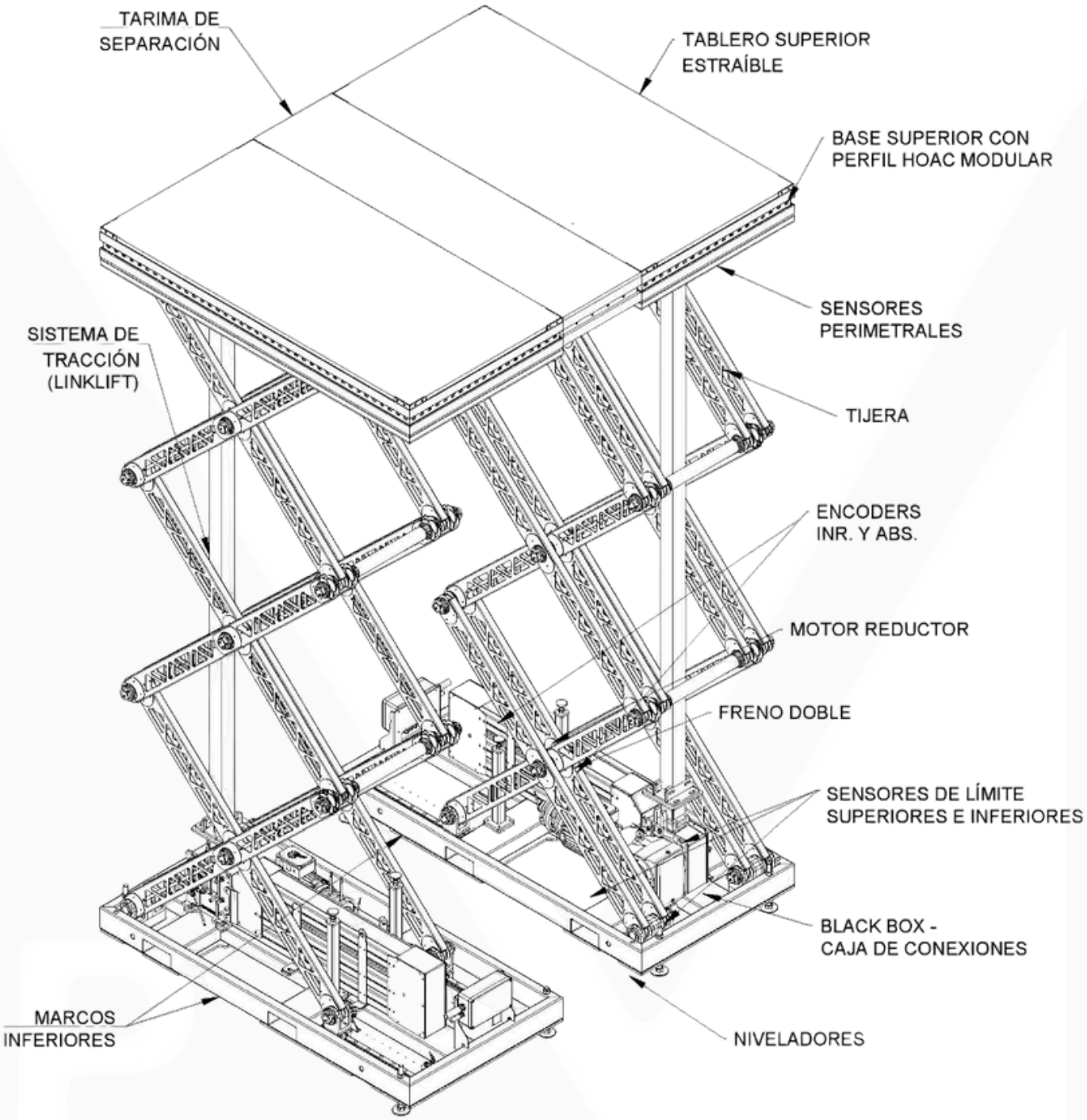
INDIVIDUAL MODEL



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KEY ELEMENTS

COMBINED MODEL



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PICTURES







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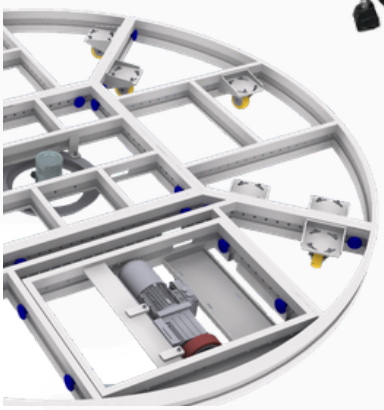
I-MOTION SYSTEM

All our stage machinery is integrated into Moveket's I-Motion control system, with the Expert-T III control desk controlling and monitoring the entire network. Developed for applications with up to 240 drives, it allows the control and supervision of any application, with DGUV V 54 (BGV D8), D8 Plus, and DGUV V 17 (BGV C1), as well as other drives, at fixed or variable speeds. And since the system complies in its basic configuration with the DGUV V 17 (BGV C1) standard and the EN 61508 SIL 3 standard, it is certified for passenger transport.



MOVEKET
KINETIC ENTERTAINMENT TECHNOLOGIES





- Complies with DGUV V 17 (BGV C1) and EN 61508 SIL 3 standards.
- Stop categories 0 and 1.
- High-performance 32-bit bus communication system.
- Dual-channel processor compliant with SIL 3 safety level.
- High-performance multi-core CPU with active cooling.
- User hierarchy system using ID card or password.
- Uninterruptible power supply (UPS) with 10 minutes of autonomy and integrated line filter.

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