

BREDA RACING AIR LIFTERS

Breda Racing Air Jacks – The Edge in Motorsport

Breda Racing's pneumatic lifters—commonly known as Air Jacks—are engineered with over 40 years of Motorsport engineering, delivering uncompromising safety, reliability and performance in the world's most demanding racing environments.

Precision at the Pinnacle of Motorsport

Trusted across top-tier championships, Breda Racing Air Jacks set the reference standard for professional lifting systems. A defining presence in motorsport garages worldwide, their proven durability and consistent operation make them the preferred choice for engineers and technicians who demand absolute confidence during every procedure.

Designed and manufactured in Italy, fully CE-certified and built from high-strength alloys, they guarantee precise, repeatable and reliable performance tailored to the requirements of every motorsport category.



Tailored Engineering

Engineered for maximum efficiency and operational security, Breda Racing Air Jacks are meticulously designed to integrate perfectly with each vehicle. Every unit is supplied with custom-machined attachments developed specifically for the corresponding chassis, ensuring seamless installation, enhanced safety and optimal lifting performance. This level of precision enables teams to execute faster, safer and more consistent pit-lane and workshop operations, even under the most extreme competitive conditions.

Structural Strength and Load-Cycle Reliability

Breda Racing Air Jacks are engineered to withstand the intense mechanical stresses typical of professional motorsport operations. Each unit is subjected to rigorous load-cycle testing to verify structural integrity under repeated high-pressure lifts, ensuring consistent performance throughout the entire service life of the system. The internal components are dimensioned with generous safety margins, while precision-machined surfaces and reinforced anchoring points prevent deformation, micro-bending or premature wear during rapid pit-lane operations. This engineering philosophy guarantees that every lift is executed with maximum stability, maintaining full operational safety even under the demanding conditions of endurance racing and high-frequency workshop use.



Ready for the Track

Breda Racing Air Jacks are delivered complete with all essential accessories and are immediately race-ready, allowing teams to deploy them without delay. Besides, the system can also be supplied in dedicated professional flight cases — engineered with reinforced structural panels, high-strength hardware and precision-shaped internal compartments — that ensure safe transport, efficient handling and rapid setup at any circuit. Their robust construction protects the equipment from impacts, vibration and environmental stress, guaranteeing that every component arrives track-ready and perfectly preserved.

The Choice of Motorsport Champions

From Formula 1 to all propaedeutic Formulas — including the electric Formula E championship — through Endurance LMDh-Hypercar and LMP series, as well as the world's most prestigious GT categories, Breda Racing equips teams competing at the highest levels of global Motorsport.

Each equipment embodies **passion, precision, and performance** — the core values that define Breda Racing's presence in global Motorsport.

RAISE. SECURE. RACE!