

BREMBO PRESENTS THE 2025 MOTORCYCLE WORLD CHAMPIONSHIP CELEBRATING 50 YEARS OF EXCELLENCE IN MOTORSPORT

For the tenth year in a row, Brembo will equip all MotoGP riders, also marking half a century of excellence and innovation in the world of racing

Bergamo, 24th February 2025 - Brembo will supply its customized braking systems to all 22 riders in the 24th MotoGP championship in 2025. The 11 teams rely on the performance, reliability, and safety of Brembo components: brake calipers, brake discs, brake master cylinders, clutch master cylinders and brake pads. Throughout the season, Brembo will offer customized technical solutions for each rider, based on their riding style, track characteristics, and race strategy. Not only brakes, but also clutches, wheels, and suspensions: the wheel side of most MotoGP teams on the grid will be supplied with components produced by companies of the Brembo group. In detail:

- **Öhlins**, recently acquired by Brembo, will supply suspension to 9 teams out of 11;
- **AP Racing** will provide the latest carbon clutch technology to 5 teams out of 11;
- **Marchesini** will equip 9 out of 11 teams with forged magnesium rims, available in the 5 Y-spoke or 7-spoke configuration for both the front and rear;

2025 will be a special year for Brembo, celebrating **50 years of excellence in motorsport**. This important milestone highlights the fundamental role the Italian company has played in MotoGP, contributing to numerous victories and records thanks to continuous innovation and the quality of its products. The Bergamo-based company has also been the *Braking Inspiration Partner* of MotoGP since 2023 and, like last year, will be the *Title Sponsor* of the Italian GP at Mugello.

Brembo braking system in MotoGP: curiosities and technical details

For the 2025 season as well, Brembo will support riders and teams in choosing the best braking component solutions. Overall, the MotoGP braking system weighs about 2.3 kg.

As for the **brake discs**, riders will be able to choose from various carbon solutions, based on their riding style and personal preferences. Among the most appreciated solutions is the finned disc, as it allows for greater heat dissipation. The disc weighs 1.4 kg and must maintain an operating temperature between 250° and 850°.

Regarding the calipers, this year MotoGP riders have the option to choose between the proven GP4 caliper, available since 2020 on the grid, and the new 2025 caliper presented at the last EICMA edition, which in both configurations weighs just over 0.8 kg.

This new option offers superior performance and even more precise control on the track. The new caliper has been designed with a series of technical innovations, specifically:

- Use of advanced materials that ensure greater heat resistance and a reduction in overall weight;
- An oversized pad that withstands high temperatures, ensuring consistent and powerful braking;
- Increased braking surface and optimized contact pressure improving efficiency and precision;
- A reinforced caliper spacing increases rigidity and resistance to braking torque, enhancing stability and precision;
- The bleed position facilitating brake maintenance operations.
- Optimized design to improve heat dissipation, reducing the risk of overheating during intense races;

The Moto2 and Moto3 grids will also be almost completely supplied by Brembo

Brembo confirms its presence as a leader in braking systems also in the lower categories of the World Championship. The Bergamo-based company will supply 100% of the teams with calipers, about 30% with steel discs, 80% with pads, 90% with pumps, and just under 30% with Marchesini rims to the 14 Moto2 teams and the 13 Moto3 teams competing in 2025.

As for the discs, in both Moto2 and Moto3, teams will have a double choice depending on the severity of the circuit: finned or standard steel discs, with an operating temperature that must remain between 100° and 650° in both classes. The Moto3 disc weighs about 0.5 kg, while the Moto2 disc weighs 1.3 kg, almost three times the weight of the lower series disc.

Regarding the calipers, Brembo also offers the concept of finned calipers in Moto2 and Moto3, a concept derived from the GP4 caliper of MotoGP. Overall, between the front and rear wheels, the Moto2 braking system weighs about 6 kg, while that of Moto3 is close to 4.5 kg.

About Brembo

Brembo leads the world in the design and production of high-performance braking systems and components for top-flight manufacturers of cars, motorbikes and commercial vehicles. Founded in 1961 in Italy, Brembo has a long-standing reputation for providing innovative solutions for OEMs and aftermarket. Brembo also competes in the most challenging motorsport championships in the world and has won over 700 titles.

Guided by its strategic vision – “Turning Energy into Inspiration” – Brembo’s ambition is to help shape the future of mobility through cutting-edge, digital and sustainable solutions.

With over 16,000 people across 15 countries, 32 production and business sites, 9 R&D centers and with a turnover of € 3,849 million in 2023, Brembo is the trusted solution provider for everyone who demands the best driving experience.

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