



GASGAS

GASGAS



MY21

MEDIA INFORMATION



**“VIBRANT PERFORMANCE
OFFROAD MOTORCYCLES
THAT PUT THE FUN
BACK INTO RIDING!”**

We consider GASGAS to be the enabler brand within the group, allowing more riders to easily access the fun of riding offroad. With products that are inviting and inclusive, we want everyone to get in on the action!

BRAND PHILOSOPHY

Offroad motorcycling has a strong social element at its center, which GASGAS embraces. These global tribes of dirt bike fanatics appreciate the same core skills and abilities, connecting young and old, male and female, pros and beginners as they all play together in the dirt. This camaraderie is intensified by a sense of lighthearted competition, a desire to push further, and to help each other improve while celebrating small victories together.

We celebrate offroad riding and encourage riders of all types to come and get dirty and join in the action. To differentiate GASGAS from other offroad motorcycle brands, the focus is on returning a sense of fun and sociability back to riding. A reminder not to take life too seriously.

GASGAS recognizes why people choose to ride - because it's fun. We want to keep them excited, motivated and coming back for more.

**A NEW
CHAPTER**



GET ON THE GAS! MY21

Dirt bikers live in a crazy world. An exciting place with its own unique phrases, sounds and expressions. Here we're all just riders. Often from diverse cultures and backgrounds, yet united in the dirt. All tuned into the same 'frequency'. Sharing advice, tips and encouragement. And when words fail? Sounds and hand-signals work just fine.

"BRAAAP!!!" AND THE CLASSIC RIGHT-HAND REVVING "GAS-IT" ACTION.

In this filthy two-wheeled world, whether cheering on pro heroes, or out encouraging a beginner riding buddy - everyone knows what it means to GET ON THE GAS!

In 1980's Spain, a man stood on the sidelines at a local Enduro event. Balanced on rocks beside a steep section, passionately cheering on his riding buddy. Leant over the barrier tape and swinging a dusty, sweaty bandana, he yelled;

"VAMOS! GAS A FONDO... GAS GAAAS!!!"

Urging his pal to dig deeper and twist that throttle just a little bit harder to conquer the technical climb that lay ahead. This is a scene that to this day, still plays out every weekend at offroad races, trails, tracks and practice areas around the world.

BRAND VALUES



DARING

BEHAVIOR: The courage and enthusiasm to face whatever comes your way

VIBRANT

STYLE: Distinct, loud, unmistakable, and energetic - it is bursting with energy and excitement

CAPABLE

GROUP ROLE: Many years of proven high-performance expertise, harnessed for your enjoyment

INVITING

PACKAGE: High-performance that's packaged to allow more riders to join in on the action



We're the new guys looking to bring fresh energy to the MX scene. Offering a complete range of motocross machines, our no-nonsense approach to performance means all of our bikes deliver proven technology, vibrant styling and an overall simplicity that invites riders to unite in the dirt. Enjoying fun-filled muddy weekends riding and racing with mates is what GASGAS motocross bikes are all about.

MOTOCROSS

MY21



MOTOCROSS MY21

Features and Benefits - Handling

FRAME AND SUBFRAME

The technology in our frames ensures riders enjoy playful handling and an energetic feeling on any Motocross track. Underneath the red powder coating there's a lightweight chromium molybdenum steel, hydro-formed, laser-cut and robot-welded chassis that's built to perform. Designed to be rigid where it needs to be rigid and to flex where flex is needed, it provides exceptional rider feedback, energy absorption and straight-line stability. With a short and compact profile all GASGAS Motocross subframes are made from lightweight aluminum. The profile helps centralize mass while also keeping weight down.

SWINGARM

Light, strong and featuring visible chain adjustment marks to make life at the track easier, our Motocross swingarms are made using a gravity die-cast process to guarantee durability and precision.

WP XACT FRONT FORKS WITH AER TECHNOLOGY

All GASGAS Motocross models are equipped with advanced, super-lightweight 48mm WP XACT upside-down forks that are easily adjustable. Delivering progressive and consistent damping no matter how rough the track, they feature a capsulated air spring and pressurized oil chamber together with other internal damping wizardry. The end result is outstanding rider comfort and front-end confidence.

FORGED TRIPLE CLAMPS

Featuring a 3-way handlebar adjustment that allows riders to set-up the front-end of their bikes just the way they like it, the forged, 22mm offset triple clamps work in harmony with our WP front forks to help deliver precise handling and stability.

WP XACT REAR SHOCK

Traction is what it's all about and our fully adjustable WP XACT rear shock provides the advanced damping that inspires confidence and ignites fun. Designed to work harmoniously with both frame and swingarm to offer incredible energy absorption, the shock is also matched to a linkage system with a specific geometry that further aids traction. Rebound and high/low speed compression adjustment and 300mm of travel means GASGAS Motocross bikes are ready to take on the roughest tracks.





MOTOCROSS MY21

Features and Benefits - Motor

EXHAUST SYSTEM

Our exhaust systems are key to the power delivery of all GASGAS Motocross bikes. Developed to be slim using an innovative 3D process, they comply with FIM sound regulations, look great and most importantly deliver the very best performance. The MC 125 header pipe offers optimal geometry, performance and ground clearance and is fitted to a muffler that features an advanced internal construction for excellent noise damping.

The MC 250F and MC 450F feature two-part exhaust systems that are expertly designed to deliver awesome performance at the lowest possible weight. They can also be removed without needing to take out the rear shock! Further innovation allows for a short, compact silencer that keeps sound levels down and looks up.

INTEGRATED COOLING SYSTEM AND RADIATORS

Keeping our bikes slim means better handling, which is why the GASGAS Motocross range features cooling systems that are integrated into the frames. Also allowing for improved cooling due to eliminating the need for additional hoses, together with the high-strength, lightweight radiators the complete system ensures, well, our bike stay super cool no matter how tough the conditions!

44 MM THROTTLE BODY

Both the MC 250F and MC 450F use a 44mm Keihin throttle body with an injector positioned to ensure the most efficient flow of fuel mixture into the combustion chamber. But what's most important to all riders is the fact that the direct cable mounting system ensures an immediate throttle response.

ENGINE MANAGEMENT SYSTEM (EMS)

Super small but the best there is when it comes to processing engine data. Used to control all parameters linked to the fuel-injections system, the Keihin EMS unit also features a gear sensor that allows a tailored power delivery for each gear.



ELECTRIC START AND LI-ION BATTERY

No need to kick, kick, kick! All GASGAS Motocross bikes are fitted with an electric starter as standard. Saving time at the start of a day when a motor's cold, or near the end of a race when the motor's hot, with the simple press of a button both the MC 250F and the MC 450F fire into life. Using a lightweight Li-Ion 2.0Ah battery together with a robust starter motor from Mitsuba and a reliable starter drive guarantees reliable starting. Always.





MOTOCROSS MY21

Features and Benefits - Parts

NEKEN HANDLEBAR, GRIPS AND THROTTLE ASSEMBLY

Hold on, it's important! We fit all GASGAS Motocross bikes with quality Neken tapered handlebars, guaranteeing comfort and control thanks to optimal pressure points on rider's hands. The left side ODI grip doesn't require gluing, while on the right, the vulcanized grip features an innovative integrated throttle mechanism. With easy to adjust free-play, by changing a cam, the progression of the throttle can also be altered.

FUEL TANK

We like to keep our fuel tanks simple and robust, that's why we opted for a threaded filler cap that provides a tight and reliable seal and positioned the external fuel line to make sure it's less exposed and susceptible to damage. The black 7-liter lightweight polythene fuel tanks feature direct internal line routing from the pump to the flange, for optimal fuel flow.

AIRBOX AND TOOL-LESS AIR FILTER ACCESS

Less time working on bikes means more time riding bikes, which is exactly why you'll love the straightforward, no tools needed filter mounting system on all GASGAS Motocross bikes. Allowing quick and easy filter changes, the airbox is designed with precisely positioned inlet ducts that ensure maximum airflow and protection of the Twin Air filter.

BREMBO HYDRAULIC CLUTCH

No need for adjustment and a near maintenance-free operation, but the best thing about the Brembo hydraulic clutch is that it delivers a perfectly smooth action time and time again. With lever free-play automatically adjusted, the biting point and function of the clutch remain constant no matter if it's hot or cold.



BODYWORK

Red with a splash of white. That's the way we like it! The bodywork fitted to all GASGAS Motocross bikes not only reflects our vibrant, Spanish personality but also ensures complete harmony between rider and bike. Considered ergonomics allow unrestricted movement while our flat, high-grip seat profile delivers comfort and control in all conditions.

BRAKES

Fast is fun but slowing down is essential, which is why all GASGAS Motocross bikes are fitted with Brembo calipers and controls. With 260mm front and 220mm (solid) rear disks, braking is easy, inspiring riders to push harder and ride faster.

WHEELS AND TIRES

Built to take a beating, our wheels are ready to play rough. No matter how heavy the landing or how rough the track, the silver, high-strength rims, CNC machined hubs and lightweight spokes deliver maximum strength for complete peace of mind. Connecting rider and bike to the track the Maxxis MaxxCross MX-ST tires are designed to be durable, grippy and deliver the performance that completes our proven performance bikes. Inspiring confidence and boosting predictability the tread pattern is designed to maximize traction and braking performance.



MC 125

Technical Information by Model

It's hard to beat the pure joy of a screaming 125cc 2-stroke! The perfect bike on which to develop lifelong moto-cross skills, our MC 125 matches a competitive 125cc 6-speed motor with a super agile and responsive chassis and suspension set-up to deliver fun, fun, fun.



MOTOR

The heart of our MC 125 is a compact, 40hp, 17.2kg, 125cc 2-stroke motor. Delivering lots of torque, our motor makes the bike super easy to use but also highly competitive - perfect for both beginners and top-flight racers. Designed to centralize all internal moving parts, the motor also plays a huge role in the bike's agile handling.

CYLINDER AND PISTON

Hidden away inside our MC 125 cylinder is an innovative power valve system. Responsible for controlling both the main and lateral exhaust ports (we said it's was innovative!) when combined with the two-part cylinder head it does its thing to make sure the motor delivers seriously impressive power, allowing riders to benefit from free-revving power.

CRANKCASES

Key to keeping the weight of the MC 125 to a minimum, the motor's thin and strong crankcases are made from a high-pressure die-cast process. Allowing motor internals to be positioned closer together, the compact design allows for improved centralization of masses while ensuring the highest levels of rideability. A durable kickstart intermediate gear ensures exceptional starting reliability.

CRANKSHAFT

The magic at the heart of the motor! Made to be as light as possible and balanced perfectly to reduce unwanted vibrations, the 54.5mm stroke crankshaft is positioned to ensure it has little effect on handling while allowing the 125cc motor to produce it's high-revving fun.

DS CLUTCH

The MC 125 features a Diaphragm Steel (DS) clutch, which is robust, super reliable and contributes to the compact design of the engine. Featuring a single diaphragm steel pressure plate instead of traditional coil springs, is also has a clutch basket CNC machined from a single piece of steel.

TRANSMISSION

Delivering quality, durability and reliability, the 6-speed transmission by PANKL Racing Systems is built tough, ready to ensure easy and accurate gear shifting no matter how tough the conditions. The lever features an innovative tip design that prevents dirt build-up when ruts gets deep and the dirt get sticky!

CARBURETOR

A 38mm flat slide Mikuni TMX carburetor ensures our little 2-stroke screamer receives a constant supply of fuel, filling the motor with energy and giving riders smooth and controllable power across the full rev range.



MC 250F

Technical Information by Model

Our 'little' 4-stroke will put the biggest smile on your face. Welcoming and easy to ride yet capable of delivering impressive performance, the GASGAS MC 250F is the go-to bike for anyone that's serious about having fun in the dirt. Mixing a high-revving, fuel-injected, five-speed motor with playful and energetic handling it's a serious MX package for those who love the dirt.



MOTOR

The performance our compact 250cc motor kicks out is nothing short of incredible. That's all thanks to clever manufacturing that allows 46hp to be squeezed from the 25.9kg power unit when revved at 14,000 rpm. As well as its awesome power, the compact design also improves the overall handling of the bike.

CYLINDER AND PISTON

Performing an important role in delivering the lively performance that makes the MC 250F so much fun to ride, both the cylinder and piston are professionally engineered from high strength aluminum. Guaranteeing outstanding performance and reliability the 78mm bore houses a rigid, forged bridged-box-type piston made by CP.

TRANSMISSION

The right gear, every time. With a low-friction coating on the internal shifting fork, all gear changes on the MC 250F are smooth and purposeful. Light and durable, and featuring motocross specific ratios, the the 5-speed transmission itself ensures all power is transferred to the rear wheel, exactly when it's needed.

CYLINDER HEAD AND BALANCER SHAFT

The MC 250F loves to be revved, which is all possible thanks to the DOHC cylinder head that features large titanium valves and finger followers with a tough Diamond Like Coating (DLC). The result is minimal friction and optimal performance. The carefully designed combustion chamber produces efficient, high-level power across the entire rev range with the motor also fitted with a multifunctional balancer shaft, which drives the coolant pump and the timing chain.

CRANKCASES

The protective housing that keeps all internal components safe and secure! Holding all internal parts in the perfect positions to achieve the ideal center of gravity, the high-pressure casting process ensures strength and thin wall thickness for minimal weight.

CRANKSHAFT

Up and down, round and round... life's tough being a 250F crankshaft. Good job that the spinning heart of the MC 250F motor is designed to offer durability and the best possible performance. Carefully located within the motor it also helps centralize oscillating masses for super easy handling.

DS CLUTCH

Allowing riders to keep the MC 250F motor singing all race long, all bikes are fitted with Diaphragm Steel (DS) clutch. Featuring a single diaphragm steel pressure plate instead of traditional coil springs the clutch basket is a single-piece CNC machined steel component that allows the use of thin steel liners. Light and precise the clutch ensures a smooth and constant action no matter how much abuse it receives!



MC 450F

Technical Information by Model

Get ready for awesome! Packed with innovative technology and pumping out seriously impressive performance, the MC 450F sure knows the meaning of fast. But with its precise and easy handling, super compact engine and class-leading electronic wizardry it's a big bike that's easy to ride and great for banging bars.



MOTOR

Big power and monstrous amounts of torque from a compact SOHC motor that weighs just 27kg, including the electric starter! The MC 450F rips but thanks to centralization being key to the motor's design, the power unit is positioned more centrally within the frame, ensuring a positive effect on the bike's overall handling.

CYLINDER HEAD

The MC 450F cylinder head is compact, lightweight and benefits from a short profile that locates the single camshaft as close to the center of gravity as possible. Why? To significantly improve the handling. With lightweight 40mm intake and 33mm exhaust valves activated by rocker arms that are coated in a low-friction Diamond Like Coating (DLC), the SOHC cylinder head provides both torque and precise throttle response.

CYLINDER AND PISTON

Essential to the MC 450F producing strong, smooth power is the lightweight aluminum cylinder and CP bridged-box-type piston. Combined they ensure the motor pumps out an impressive 62hp while also ensuring reduced vibrations.

TRANSMISSION

Transferring power to the rear wheel, the 5-speed transmission is built tough and features motocross specific ratios. Allowing riders to easily hook the next gear and use the bike's serious torque, the shifting fork features a low-friction coating to ensure silky smooth gear changes each and every time.

CRANKSHAFT

The MC 450F crankshaft is key to the motor delivering great traction and enhanced rideability as well as also helping give the bike its agile handling. Benefitting from long service intervals of 100 hours (who doesn't like those?) a plain big end bearing comprising of two force-fitted bearing shells that ensure maximum reliability and durability.

DDS CLUTCH

The Dampened Diaphragm Steel (DDS) clutch gives riders precise control of the awesome MC 450F. Using a single diaphragm steel pressure plate instead of traditional coil springs, together with a damping system the clutch delivers better traction and durability.

CRANKCASES

Our high-pressure die-cast production process guarantees two things - reliability while keeping overall crankcase weight down. Designed so that the internal moving shafts and parts are carefully positioned, they ensure the best possible handling.



TECHNICAL ACCESSORIES MOTOCROSS

FACTORY TRIPLE CLAMP

Race team replica triple clamps, anodized red for a true factory bike look! Precision engineered to eliminate fork ovalization, the Factory Triple Clamp provides easy offset adjustment (20-22mm) and improved flexibility to ensure improved handling and a super stable, super cool, front end.

AKRAPOVIČ "SLIP-ON LINE"

A quick-to-fit solution for squeezing even more power out of your GASGAS! The simple slip-on design provides significant power and torque gains, ensuring the Akrapovič Slip-on Line is a lightweight and affordable solution for meaningful motor improvements.

AKRAPOVIČ "RACING LINE"

Factory race team hardware, for your bike. This full titanium exhaust system by Akrapovič is a thing of beauty that not only improves torque and boosts power across the full rpm range but saves serious weight too!

FMF MEGABOMB HEADER

Pair this with the FMF Factory 4.1 RCT rear silencer and hold on tight! The FMF Megabomb header is designed to give your GASGAS an enhanced power curve. No surprises, just a solid spread of strong, usable power.



HINSON OUTER CLUTCH COVER

Full factory! Machined from T-6 aluminum this is the same clutch cover that's used by top-flight motocross and Enduro race teams around the world, and it's now available for your GASGAS. Hard coated for maximum durability, this cover provides a robust upgrade over the stock part.



HANDGUARD KIT

Perfect for battling through the pack on your quest for glory! Simple installation and ideal for keeping your hands protected on stony circuits. The aggressive styling perfectly matches all GASGAS bodywork.



FMF FACTORY 4.1 RCT SILENCER

Factory bike vibes! The FMF Factory 4.1 RCT silencer oozes coolness with a blue anodized finish that looks awesome against red GASGAS bodywork. Designed to deliver low-end grunt and ensure a notable increase in performance, the silencer slips on to the stock header pipe to give improved power and a true factory look.



FACTORY START DEVICE

Finishing first is a whole lot easier when you can start up front. Easy to fit and essential for racing, GASGAS riders can confidently get on the gas when the date drops thanks to the Factory Start Device.



FACTORY WHEELS

For the serious racer. Save weight and gain strength with our Factory wheels. The combination of an aluminum milled hub, super-strong spokes, D.I.D. DirtStar rim and anodized spoke nipples deliver unmatched durability together with a true factory race bike look.





GET ON THE GAS! WITH GASGAS APPAREL

Allowing riders to face whatever comes their way, GASGAS Apparel ensure all riders can dress to impress with confidence and style. From paddock clothing to protective riding essentials and stylish racewear, all items are designed and built to look great and deliver value and performance!

APPAREL



MOTOCROSS & ENDURO COLLECTION



OFFROAD HELMET

Heads up! Our Offroad Helmet is designed solely with safety and performance in mind. Featuring all the latest technology, the bold graphic scheme is a real head turner. Should things go sideways, the dual-density EPS inner shell steps up to the task to fend off impacts while in extreme situations, emergency help tabs ensure simple removal of the cheek pads.

OFFROAD GOGGLES

Our Offroad Goggles perfectly complement our Offroad Helmet. The anti-fog and anti-scratch lens provides crystal clear vision with silicone beads on the inside of the strap to keep things in place. Suited to motocross and Enduro, they're only available in our favorite color. Red!





OFFROAD SHIRT

Distinctive styling sets our Offroad Shirt apart from the competition. Ride in comfort thanks to its athletic cut, allowing you to get into all kinds of shapes when tackling the toughest tracks!



OFFROAD JACKET

No stone was left unturned with our Offroad Jacket. We set out to create the best Enduro jacket both technically and visually and it's packed with essential features. Detachable sleeves can be safely stored in the large cargo pocket on the back, a perfect solution after a chilly early morning start. Multiple air inlets and an abundance of pockets make this a must have item.



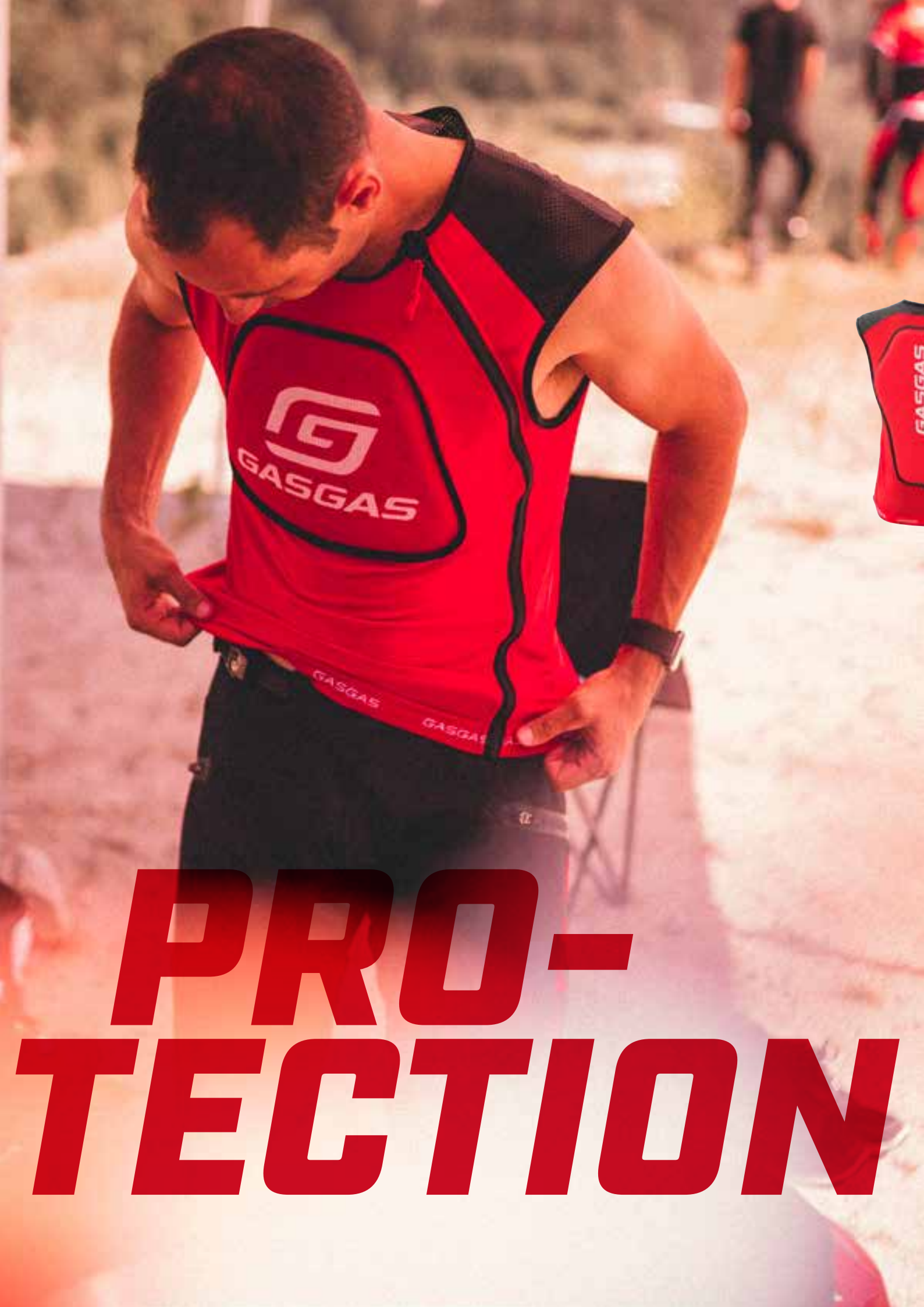
OFFROAD PANTS

We're proud of these! Our very first set of Offroad Pants and they're fully loaded with the latest in riding gear tech. High-wear areas utilize Cordura fabric for unparalleled durability while triple stitching ensures a solid construction. Laser perforated ventilation zones channel cool air in and force warm air out. Pre-curved knees provide unrestricted movement, leaving you free to get on the gas!

OFFROAD GLOVES

Our Offroad Gloves adopt a minimalistic approach for superior feel while riding. Enduro riders will enjoy the touchscreen compatible fingertips, perfect for quickly snapping a mid-ride photo. Lycra sidewalls on the fingers provide unrestricted movement giving you infinite control in any situation.





DEFENDER VEST

Our innovative Defender Vest by Hebo delivers great upper body protection. Featuring form-fitting, lightweight and shock absorbing panels, these stay in place thanks to the design and protect the important parts of your body! The vest itself is fully ventilated ensuring a cool flow of air, even on the hottest days.

ELBOW PROTECTOR

If you ride a bike you're gonna fall off, it's all part of the fun. Our Elbow Protectors feature two plastic guards stitched into a pre-curved Elastic Lycra® sleeve to provide a comfortable and non-restrictive solution for elbow protection.



KNEE PROTECTOR

A must have riding accessory. Knees often hit the ground first when crashing and our Knee Protectors are ready to absorb the impacts. Shaped for each knee to ensure a non-abrasive fit, they're secured in place using elasticated straps with tried and tested Velcro fastening for an accurate fit.

PRO- TECTION



KIDS OFFROAD HELMET

Mini shredders need protecting too! Our Kids Offroad Helmet shares the very same protective philosophy as the adult version, only in a much more compact offering. A youth specific shell size removes the need for 'over-padding', contributing to a safe and secure fit for any budding youngster.



KIDS COLLECTION



KIDS OFFROAD GLOVES

Minimalistic in design to offer unrivalled feel while protecting the paws of the younger generation, the faultless Velcro closure provides a secure fit while a fully vented palm allows warm air to escape, helping prevent those dreaded blisters.



KIDS OFFROAD SHIRT

Dress like the pros! Squeezing the same technologies used in our adult Offroad Shirt into a full range of youth sizes, our kids riding gear truly delivers on style and performance.



KIDS OFFROAD PANTS

Perfectly matching our Kids Offroad Shirt, these pants are lightweight and packed with the latest tech to guarantee style, fit, and function.



KIDS OFFROAD GOGGLES

If you have the helmet, you need the goggles to match. Using the very same technology as our adult goggle, the Kids Offroad Goggle allows junior racers to look great and stay protected.





REPLICA TEAM TEE

Pro-team inspired casual tee. Made using a classic polycotton blend that allows for easy cleaning and provides a true 'team' look.



REPLICA TEAM POLO

Smarten up when stepping out! The Replica Team Polo lets you show your friends you're all about GASGAS and keeps you looking stylish time and time again.

REPLICA

TEAM WEAR



REPLICA TEAM SHIRT

One for the boss. A crisp, easy care shirt in corporate GASGAS colors that creates a professional appearance whenever you're at the race track.



REPLICA TEAM ZIP HOODIE

Our full zip hoody is ideal for chilly mornings and for keeping warm in the waiting zone. Zipper side pockets for essential items ensure secure storage for your 'on the go' essentials.



REPLICA TEAM SOFTSHELL

Layer up with our Replica Team Softshell. Ideal for cooler climates and for fending off chilly breezes, you'll look the part whatever the weather.



REPLICA TEAM HARDSHELL

For those days when nothing is going to stop you going to the track. Our Replica Team Hardshell withstands anything Mother Nature throws it while retaining the factory team look.



ACCESSORIES



REPLICA TEAM CAP FLAT

Made exclusively for GASGAS by New Era. Represent GASGAS in style both at and away from the racetrack.



REPLICA TEAM CAP CURVED

Perfect for stepping onto the podium, into the gym or just relaxing with friends. Pre-curved for a professional appearance.



REPLICA TEAM GEAR BAG

For all your gear and more. The Replica Team Gear Bag has ample room for everything needed to go racing. The pull-out handle allows for easy transportation and a sturdy construction keeps your kit safe and secure.



REPLICA TEAM BAJA BACKPACK

For the longest of rides. Head for the trails with confidence knowing the Replica Team Baja Backpack has your back. Loaded with a two-liter bladder and multiple pockets for tools, spares and snacks, it's built for the ride.



TECHNICAL DETAILS

MY2021 MOTOCROSS

ENGINE	MC 125	MC 250F	MC 450F
ENGINE TYPE	Single cylinder, 2-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke
DISPLACEMENT	124.8 cc	249.9 cc	449.9 ccm
BORE/STROKE	54/54.5 mm	78/52.3 mm	95/63.4 mm
COMPRESSION RATIO	-	14.4:1	12.75:1
STARTER/BATTERY	Kickstarter	Electric starter / Lithium Ion 12,8V 2Ah	Electric starter / Lithium Ion 12,8V 2Ah
TRANSMISSION	6 gears	5 gears	5 gears
FUEL SYSTEM	Mikuni TMX 38	Keihin EFI, throttle body 44 mm	Keihin EFI, throttle body 44 mm
CONTROL	Exhaust control TVC Power Valve	4 V / DOHC with finger followers	4 V / SOHC with rocker levers
LUBRICATION	Mixture oil lubrication 40 : 1	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps
GEAR RATIOS	14:32 15:30 17:28 19:27 19:23 22:24	13:32 16:32 17:28 19:26 21:25 -	16:32 18:30 20:28 22:26 24:24 -
PRIMARY RATIO	23:73	24:73	31:76
FINAL DRIVE	13:51	14:51	13:49
COOLING	Liquid cooling	Liquid cooling	Liquid cooling
CLUTCH	Wet multi-disc DS clutch, Brembo hydraulics	Wet multi-disc DS clutch, Brembo hydraulics	Wet multi-disc DDS clutch, Brembo hydraulics
IGNITION / ENGINE MANAGEMENT	Kokusan 2K-1	Keihin EMS	Keihin EMS

CHASSIS

FRAME	Central double-cradle-type 25CrMo4 steel	Central double-cradle-type 25CrMo4 steel	Central double-cradle-type 25CrMo4 steel
SUBFRAME	Aluminum	Aluminum	Aluminum
HANDLEBAR	Neken, Aluminum Ø 28/22 mm	Neken, Aluminum Ø 28/22 mm	Neken, Aluminum Ø 28/22 mm
FRONT SUSPENSION	WP XACT-USD, Ø 48 mm	WP XACT-USD, Ø 48 mm	WP XACT-USD, Ø 48 mm
REAR SUSPENSION	WP XACT Monoshock with linkage	WP XACT Monoshock with linkage	WP XACT Monoshock with linkage
SUSPENSION TRAVEL FRONT/REAR	310/300mm	310/300mm	310/300mm
FRONT/REAR BRAKES	Disc brake Ø 260/220 mm Brembo	Disc brake Ø 260/220 mm Brembo	Disc brake Ø 260/220 mm Brembo
FRONT/REAR RIMS	1.60 x 21"; 2.15 x 19"	1.60 x 21"; 2.15 x 19"	1.60 x 21"; 2.15 x 19"
FRONT/REAR TYRES	80/100-21"; 100/100-19"	80/100-21"; 110/90-19"	80/100-21"; 110/90-19"
CHAIN	5/8 x 1/4"	5/8 x 1/4"	5/8 x 1/4"
SILENCER	Aluminium	Aluminium	Aluminium
STEERING HEAD ANGLE	63.9°	63.9°	63.9°
TRIPLE CLAMP OFFSET	22 mm	22 mm	22 mm
WHEEL BASE	1.485 ± 10 mm	1.485 ± 10 mm	1.485 ± 10 mm
GROUND CLEARANCE	375 mm	370 mm	370 mm
SEAT HEIGHT	950 mm	950 mm	950 mm
TANK CAPACITY, APPROX.	7 liters	7 liters	7 liters
WEIGHT, WITHOUT FUEL, APPROX.	87.5 kg	99 kg	100 kg

**GET
ON THE
GAS!**

Please make no attempt to imitate the illustrated riding scenes, always wear protective clothing and observe the applicable provisions of the road traffic regulations!
The illustrated vehicles may vary in selected details from the production models and some illustrations feature optional equipment available at additional cost.

Photos: R. Schedl, B. Swijgers, S. Ramero, N. Martínez

