



GASGAS

GASGAS



MY 21

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



Because dirt bike fun shouldn't be about compromises or limited to just Motocross and Enduro. Recognizing the need for dedicated Cross Country models, our EX 300, EX 250F, EX 350F and EX 450F line-up sits shoulder-to-shoulder with our MC and EC models to offer playful, energetic offroad performance. Designed to meet the needs of woods racers both young and old, they offer proven credentials for a whole lot of fun!

CROSS COUNTRY MY21



CROSS COUNTRY MY21

Features and Benefits - Handling

FRAME AND SUBFRAME

If you're going to race in the woods, you need to be tough! We build our frames to be tough using lightweight, laser-cut chromium molybdenum steel, which is robot welded for complete accuracy. We also ensure riders have complete confidence crossing tree roots and rocks thanks to specifically engineered flex. Together with proven geometry, our frames deliver playful handling and the very best stability and are finished with a durable, red powder coating. With a short and compact profile all GASGAS Cross Country subframes are made from lightweight aluminum. The profile helps centralize mass while also keeping weight down.

SWINGARM

Exceptional strength at the lowest possible weight, and with visible chain adjuster marks to make chain adjustment quick and accurate. Our hollow, die-cast swingarms deliver durability and precision.

FORGED TRIPLE CLAMPS

Our triple clamps offer 3-way handlebar adjustment, which ensures riders of all sizes can accurately set the handlebars to best suit their needs. Featuring a 22mm offset the forged triple claps also ensure maximum stiffness for precise handling and front suspension action.



WP XACT FRONT FORKS WITH AER TECHNOLOGY

Set-up for woods competition, all GASGAS Cross Country bikes comes fitted with 48mm WP XACT front forks with AER technology, providing incredible front-end damping for complete rider control. Firm enough to consistently handle high-speed bumps while also supple enough to ensure outstanding comfort across rough, broken edged terrain, they feature easy access clicker dials for quick adjustments and perfect rider set-up. Effective internal wizardry ensures consistent damping no matter how rough the terrain.

WP XACT REAR SHOCK

Matched to the linkage system fitted to all GASGAS Cross Country bikes, the WP XACT rear shock delivers 300mm of rear wheel travel to ensure awesome handling, the very best traction and maximum fun in the woods. With specific internal settings giving riders complete confidence across a wide-range of offroad terrains, in offering full rebound and high/low-speed compression adjustability the shock can easily be fine-tuned to meet the needs of beginners and seasoned racers alike.



CROSS COUNTRY MY21

Features and Benefits - Parts

BREMBO HYDRAULIC CLUTCH

The Brembo hydraulic clutch fitted to all GASGAS Cross Country bikes gives a super smooth action and a consistent biting point no matter how long, or hard, or hot or cold, a ride is. With play constantly adjusted so that the function remains consistent the light action also minimizes rider tiredness.

NEKEN HANDLEBAR, GRIPS AND THROTTLE ASSEMBLY

Ensuring rider comfort and control thanks to optimal pressure points on rider's hands, we fit high-quality Neken tapered handlebars to all of our Cross Country bikes. With a left side ODI grip that doesn't require gluing, on the throttle side there is a vulcanized grip that 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

Allowing riders to ride further and enjoy longer rides, all GASGAS Cross Country bikes feature 8.5-liter fuel tanks, 1.5 liters bigger than on our Motocross bikes. Made from transparent polythene to allow riders to easily see how much fuel is inside the tank, a bayonet style filler cap is also used to provide a tight, reliable seal. With a specific routing keeping the external fuel line safe, all bikes are fitted with a fuel level sensor.

BRAKES

From high-speed straightaways to technical forest single tracks, our Brembo brake calipers and high-performance 260mm front and 220mm rear discs deliver impressive stopping power and an all-important smooth, controllable action.

WHEELS AND TIRES

Built to take a beating as well as being super-easy to take in and out when changing tires. The silver, high-strength 18 inch wheels we fit to our Cross Country bikes are built around CNC machined hubs, using lightweight spokes and silver anodized aluminum nipples for strong and reliable construction. Digging into slippery grass tracks, muddy, rutted forest trails and gripping super-click rocks and stones, Dunlop Geomax AT81 tires are fitted as standard on all GASGAS Cross Country bikes, delivering top performance, long durability and the highest levels of grip. An optimized tread pattern is designed to inspire confidence and improve traction and braking performance across all terrain types.

BODYWORK

Red. Very red and finished with just a little white! Enabling rider and bike to feel as one when darting in and out of trees, the vibrant bodywork on all GASGAS Cross Country bikes is also a visual expression of our Spanish personality. Considered ergonomics allow unrestricted movement while our flat, high-grip seat profile delivers comfort and control in all conditions

AIRBOX AND TOOL-LESS AIR FILTER ACCESS

Allowing quick and easy filter changes, the airbox on all GASGAS Cross Country bikes is designed with precisely positioned inlet ducts that ensure maximum airflow and protection of the Twin Air filter. Ensuring perfect airflow to the engine guarantees maximum performance. The straightforward, no tools needed filter mounting system is super quick to use and 100 per cent reliable.





CROSS COUNTRY MY21

Features and Benefits - Motor

ELECTRIC START AND LI-ION BATTERY

All GASGAS EX models are fitted with an E-starter, guaranteeing the one thing all Cross Country riders and racers want, super easy electric starting! A Li-Ion 2.0 Ah battery, which weighs approx. 1kg less than a conventional lead battery, ensures bikes conveniently fire into life each and every time while keeping overall weight down. No matter if riding conditions are super cold, or a bike has got super hot, all of our cross country models guarantee reliable starting.

INTEGRATED COOLING SYSTEM AND RADIATORS

Efficient and lightweight radiators give all of our Cross Country bikes a low center of gravity for best possible handling and are expertly crafted using high strength aluminum. They also keep our bikes cool no matter how hard they're raced, or how challenging the super muddy, slow speed forest trails become. Integrated into the frame eliminates the need for additional hoses while the slim design of the radiators ensures a narrower bike with class-leading ergonomics.

EXHAUST SYSTEM

Ensuring Cross Country specific power, our EX exhaust systems are designed to deliver the highest possible quality. Comfortably meeting all FIM sound regulations, The EX 300 header pipe is produced with an innovative 3D stamping process to offer optimal geometry, performance and ground clearance, making it less susceptible to damage. The EX 300 muffler also features an advanced internal construction for excellent noise damping and weight saving.

The EX 250F, EX 350F and EX 450F exhaust systems are designed using an innovative 3D hydroforming process to ensure the best performance and lowest weight as well as a 2-part header pipe, which allows it to be removed without having to take out the rear shock. Further innovation allows for a short, compact silencer that doesn't increase noise levels.



ENGINE MANAGEMENT SYSTEM (EMS)

As well as controlling the Electronic Fuel Injection (EFI) on all our 4-strokes, the Keihin EMS system also features a gear sensor, tailoring the delivery of power for each gear. Small and light, the Keihin unit is super-fast at processing engine data and on the EX 300 the EMS features an electronic control unit (ECU) that is responsible for determining ignition timing and the amount of fuel and oil that is injected.

Additionally, it receives information from the throttle position sensor, ambient air and intake pressure sensors as well as crankcase pressure and water temperature sensors and makes corrections for automatic temperature and altitude compensation. What that means in layman's terms is that riders don't need to make jetting changes!

THROTTLE BODY

Our 2-stroke and 4-stroke Cross Country bikes use 39mm and 44mm Keihin throttle bodies respectively, ensuring precision, smooth action and high-performance. On the EX 250F, EX 350F and EX 450F the injector is positioned to deliver the most efficient flow into the combustion chamber, guaranteeing super sharp throttle response.

On the EX 300 the 39mm throttle body regulates the amount of air entering the engine via a butterfly valve, which is operated by dual throttle cables connected to the handlebar throttle assembly.



EX 300

Technical Information by Model

Playful. Energetic. Lightweight. Agile. The EX 300 is our do-it-all 2-stroke cross-country bike that delivers enjoyment and reliability while keeping maintenance costs low. A super-easy bike to use, and start, with no need for premixing fuel or tedious jetting changes, the innovative electronic fuel injection system allows for true 'gas-and-go' riding simplicity. With significantly reduced emissions and extended fuel range, there's so much to like about the EX 300.

MOTOR

The 6-speed EX 300 features a high-performance offroad motor that in the hands of an expert racer can be used to power the bike up and across terrain few would imagine passable. The perfect bike for 2-stroke fun, it's lightweight construction, twin-valve controlled power valve, true Cross Country specific transmission ratios and vibration reducing balancer shaft combine to give the much loved 2-stroke a competitive edge. Keeping life easy, our innovative fuel injection system does away with the need for time consuming jetting changes while also reducing fuel consumption and emissions.

CYLINDER AND PISTON

The 72mm bore EX 300 cylinder features a Twin-Valve Controlled (TVC) power valve system, which delivers smooth and controlled power throughout the RPM range. Optimal exhaust port timing is achieved with the combination of the state-of-the-art, adjustable power valve drive and a machined exhaust port window. Additionally, the cylinder features two inlet positions located on the transfer ports at the rear of the cylinder where a pair of fuel injectors are mounted. Delivering the fuel downwards into the transfer port these injectors guarantee perfect atomization with the air travelling upward to the combustion chamber. This ensures a more efficient combustion resulting in reduced fuel consumption and emissions. We match a lightweight piston to the EX 300 cylinder to ensure the highest levels of reliability and performance. It's as simple as that!

TRANSMISSION

We use a forged 6-speed Pankl Racing Systems transmission that features specific wide-ratio cross country gearing in our EX 300, ensuring durability and reliability as well as ensuring riders can tackle high-speed fields and tight, technical woods. Additionally, an innovative shift lever reduces dirt build up guaranteeing easy operation in all conditions.

COUNTER BALANCER SHAFT

Reducing rider fatigue by significantly decreasing motor vibrations the EX 300 houses a laterally mounted counter balance shaft, which ensures fun, enjoyable days in the saddle.

OIL TANK AND PUMP

There's no need for pre-mixing fuel with the super-convenient EX 300! Instead the bike features an electronic oil pump that feeds 2-stroke oil into the motor, keeping it lubricated via the throttle body. Using motor speed and throttle position sensor data, the engine management's precise electronic control of the oil pump ensures the perfect amount of oil for any given conditions, reducing exhaust smoke by up to 50 per cent compared with conventional pre-mix lubrication. The advanced lubrication system maintains an average fuel-to-oil ratio of 1:80, which means one tank full of oil is enough for at least five tanks of fuel. Result!

CRANKCASES

To us they are designed to centralize oscillating masses. All any rider needs to know is that our crankcases help make the EX 300 super-agile and easy to weave in and out of trees! Lightweight and die-cast, as well as being built to house internal shafts in the ideal position, they include a counter balancer shaft to keep the motor smooth. They're also seriously strong!



CLUTCH

To ensure a super light and consistent clutch action we fit a Damped Diaphragm Steel (DDS) clutch and Brembo hydraulic system to our GASGAS EX 300. Using a single diaphragm spring instead of the more common coil spring, the design also incorporates a damping system, which increases both traction and durability. Additionally, the light and robust basket and inner hub guarantee optimal oil supply and cooling to the clutch. It's almost maintenance free, too!





EX 250F

Technical Information by Model

Our 'little' Cross Country 4-stroke is a bike that loves to rip! Mixing smooth but strong motor performance with super agile handling and high-performance WP suspension, the EX 250F welcomes newcomers as much as it loves racing hard and chasing podiums. Delivering robust construction, smooth, torquey power and top-quality components, it's a bike any rider can have a blast on.

MOTOR

The compact motor in our EX 250F pumps out some serious performance! Amazingly powerful, weighing just 25.9kg and producing 46hp at 14,000rpm, the lively 250cc, electric-start power unit is incredibly user friendly yet massively capable. Compact and designed to boost handling as well as best in class performance, it's a small but potent 4-stroke package.

CYLINDER AND PISTON

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

CYLINDER HEAD AND BALANCER SHAFT

We've carefully designed the combustion chamber of the EX 250F, so it produces efficient, high-level power across the entire rev range. A motor all riders will want to rev hard, the DOHC cylinder head features large titanium valves and finger followers with a tough Diamond Like Coating (DLC) that results in minimal friction and optimal performance. To balance out the mass forces, we've also fitted a multifunctional balancer shaft, which also drives the coolant pump and the timing chain.

CRANKSHAFT

The spinning heart of the EX 250F motor ensures durability and the best possible performance. Carefully located within the motor it also helps centralize oscillating masses for super easy handling. A plain big end bearing with force-fitted bearing shells increases service intervals.

TRANSMISSION

The 6-speed forged transmission from Pankl Racing Systems ensures our little 250cc racer delivers the highest levels of durability and reliability and uses wide-ratio gearing that's perfectly suited to cross country racing. Additionally, a gear sensor allows the EMS to tailor a specific engine character to each gear. There's a no dirt gear level too!

CRANKCASES

The protective housing that keeps all internal components safe and secure and in the perfect positions to achieve the ideal center of gravity, the high-pressure casting process we use to make our crankcases ensures they have a thin wall thickness for minimal weight. Don't worry, they are seriously strong!

DS CLUTCH

Fitted with a Diaphragm Steel (DS) clutch ensures riders can quickly and easily keep the revs up on the EX 250F. Featuring a single diaphragm steel pressure plate instead of traditional coil springs the clutch basket is a single-piece CNC machined steel component, which 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!





EX 350F

Technical Information by Model

The big-bike, little-bike, best of both worlds bike! Ensuring proven performance, the EX 350F delivers the light and agile handling of a 250cc 4-stroke with power that's more than enough to satisfy any rider wanting the grunt of a 450cc 4-stroke. A truly versatile bike, together with WP suspension, awesome ergonomics and a Cross Country specific 6-speed transmission it's a truly user-friendly woods weapon, and one hell of a fun ride.

MOTOR

The DOHC 350cc motor might shares much of its design with the EX 250F motor but looks can be deceiving! Providing a significant increase in power and torque, the compact 4-stroke motor has a 450-rivalling power to weight ratio making it a strong and serious Cross Country racer. Compact and light, weighting just 27.2 kg the motor helps give our mid-sized cross country bike a lightweight, easy going character.

CYLINDER HEAD

The EX 350F features an advanced DOHC cylinder head layout that is meticulously engineered to deliver performance and reliability. Internally, the DOHC layout features polished camshafts and low-friction DLC coated finger followers, which ensure zero friction and faultless operation. Together with the lightweight valves - 36.3mm intake and 29.1mm exhaust - they deliver awesome performance.

CRANKSHAFT

Rarely seen but always working! The crankshaft fitted inside the EX 350F is key to driving the extremely high-speed moving parts inside the engine, which in turn unleash the unrivalled power achieved by the 350cc engine. Additionally, thanks to an oil feed that brings enhanced engine durability, the EX 350F enjoys long, 135-hour crankshaft service intervals, which save time, effort and cost.

CYLINDER AND PISTON

A large diameter, lightweight forged bridged-box-type CP piston sits inside the 88mm bore, 57.5mm stroke cylinder, pumping out the power that makes the EX 350F the seriously capable Cross Country racer that it is. The piston crown geometry is perfectly matched to the high-compression combustion chamber and as a result, the low oscillating mass delivers exceptional power, high revs and a broad, user friendly power band.

TRANSMISSION

Allowing riders to maximize the full potential of the awesome EX 350F, the bike is fitted with a 6-speed forged transmission from Pankl Racing Systems. Ensuring the highest quality, durability and reliability, a wide-ratio gearbox is used, which is specifically suited to Cross Country riding and racing. Additionally, a gear sensor allows the EMS to tailor a specific engine character suited for each gear.

CRANKCASES

The EX 350F engine is designed to be compact while centralizing rotating masses, which means all internal moving shafts and parts are carefully positioned at the ideal center of gravity. As a result, riders can enjoy the best possible handling. Our high-pressure die-cast production process guarantees minimal weight while maintaining strength.

DDS CLUTCH

Fitted with a Diaphragm Steel (DS) clutch ensures riders can quickly and easily keep the revs up on the EX 350F. Featuring a single diaphragm steel pressure plate instead of traditional coil springs the clutch basket is a single-piece CNC machined steel component, which 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!





EX 450F

Technical Information by Model

Hold on and get ready to rip! The EX 450F will power you off the start and have you headed for the woods in an instant. The perfect bike for wide-open trails and fun, flowing single tracks, a 62hp motor delivers serious, torquey power and, for a 450, the WP suspension and high-tech steel, laser-cut and robot-welded frame ensure playful handling and awesome maneuverability.

MOTOR

Make no mistake about it, the EX 450F rips! But thanks to centralization being key to the compact SOHC motor's design, the 62hp power unit is positioned more centrally within the frame, ensuring a positive effect on the bike's overall handling. It weighs just 27.3kg, including the electric starter!

CYLINDER HEAD

The EX 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 coated in a low-friction Diamond Like Coating (DLC), the SOHC cylinder head produces both torque and precise throttle response.

CYLINDER AND PISTON

Essential to the EX 450F producing strong, smooth power is the lightweight aluminum cylinder and CP bridged-box-type piston, which only weighs 320g. Combined they ensure the motor pumps out an impressive 62hp while also helping to reduce vibrations.

TRANSMISSION

The 5-speed transmission fitted inside the EX 450F motor ensures smooth and precise shifting and is designed to be extremely light and durable while delivering maximum power from the engine to the rear wheel. The shifting fork has a low-friction coating for smoother gear changes while the gear lever is designed to prevent dirt build-up and ensure perfect gear selection in all conditions

DSS CLUTCH

Controlling the awesome power of the EX 450F is key! That's why the bike features a lightweight Dampened Diaphragm Steel (DSS) clutch. Using a single diaphragm steel pressure plate instead of traditional coil springs, together with a damping system the clutch delivers better traction and durability allowing riders to have full and complete control.

CRANKSHAFT

The EX 450F crankshaft is key to the motor delivering great traction and enhanced rideability. It also helps 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.

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, the EX 450F offers the best possible handling.





TECHNICAL ACCESSORIES CROSS COUNTRY

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

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.



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

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.



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



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!



MOTOCROSS & ENDURO COLLECTION



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.



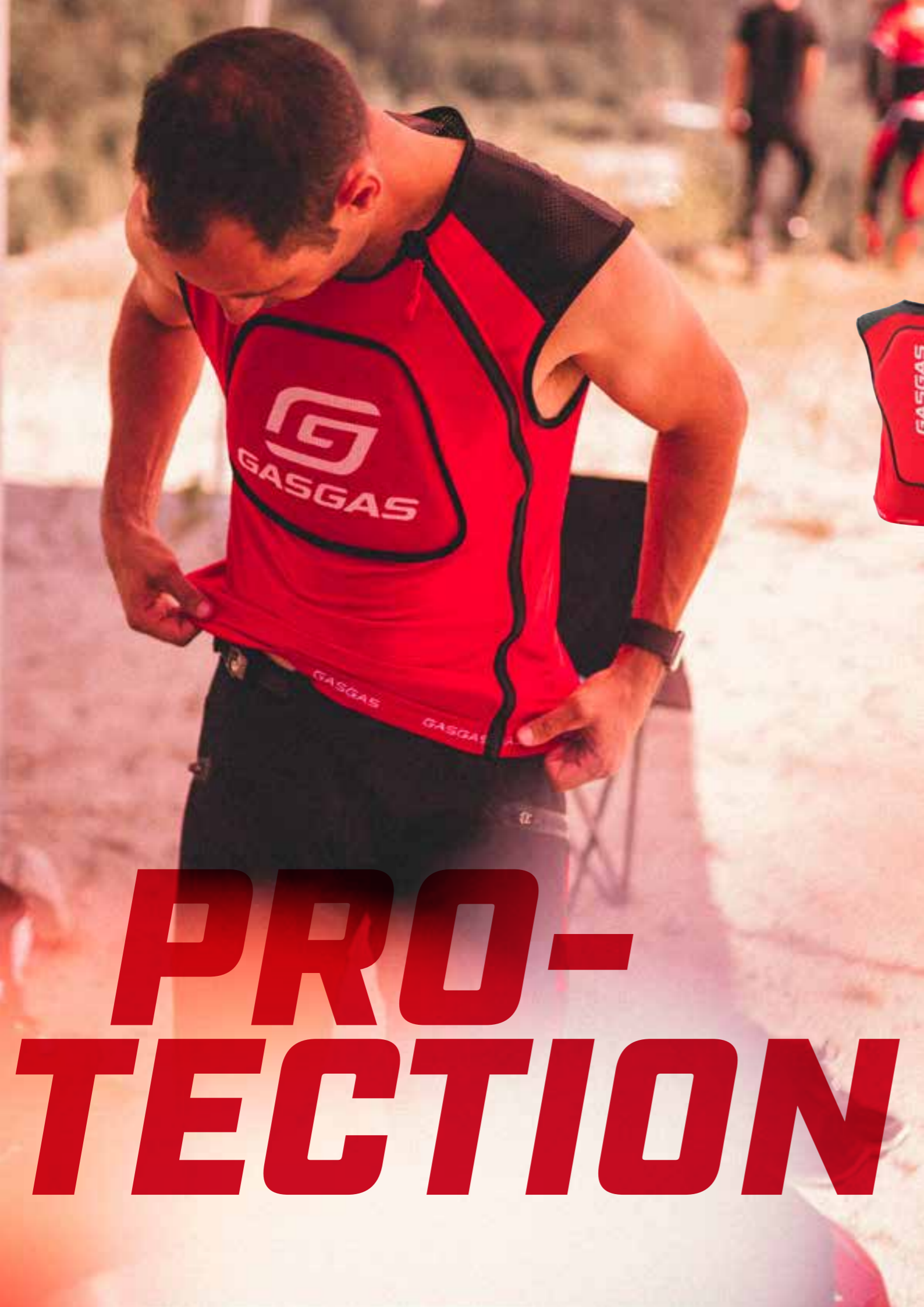
OFFROAD PANTS

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



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 CROSS COUNTRY

ENGINE	EX 300	EX 250F	EX 350F	EX 450F
ENGINE TYPE	Single cylinder, 2-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke
DISPLACEMENT	293.2 cc	249.9 cc	349.7 cc	449.9 ccm
BORE/STROKE	72/72 mm	78/52.3 mm	88/57.5 mm	95/63.4 mm
COMPRESSION RATIO	-	14.4:1	14.2:1	12.75:1
STARTER/BATTERY	Electric starter / Lithium Ion 12,8V 2Ah	Electric starter / Lithium Ion 12,8V 2 Ah	Electric starter / Lithium Ion 12,8V 2Ah	Electric starter / Lithium Ion 12,8V 2Ah
TRANSMISSION	6 gears	6 gears	6 gears	5 gears
FUEL SYSTEM	TPI, Dellorto throttle body Ø 39 mm	Keihin EFI, throttle body 44 mm	Keihin EFI, throttle body 44 mm	Keihin EFI, throttle body 44 mm
CONTROL	Exhaust control TVC	4 V / DOHC with finger followers	4 V / DOHC with finger followers	4 V / SOHC with rocker levers
LUBRICATION	Electronically regulated oil pump	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps
GEAR RATIOS	15:31 16:25 20:25 22:23 25:22 26:20	13:32 16:30 16:24 23:28 23:23 26:20	15:31 16:25 20:25 22:23 25:22 26:20	16:32 18:30 20:28 22:26 24:24 -
PRIMARY RATIO	26:73	24:73	24:73	31:76
FINAL DRIVE	13:51	14:51	14:51	13:48
COOLING	Liquid cooling	Liquid cooling	Liquid cooling	Liquid cooling
CLUTCH	Wet multi-disc DDS-clutch, Brembo hydraulics	Wet multi-disc DS-clutch, Brembo hydraulics	Wet multi-disc DS-clutch, Brembo hydraulics	Wet multi-disc DDS-clutch, Brembo hydraulics
IGNITION / ENGINE MANAGEMENT	Continental EMS	Keihin EMS	Keihin EMS	Keihin EMS

CHASSIS

FRAME	Central double-cradle-type 25CrMo4 steel	Central double-cradle-type 25CrMo4 steel	Central double-cradle-type 25CrMo4 steel	Central double-cradle-type 25CrMo4 steel
SUBFRAME	Aluminum	Aluminum	Aluminum	Aluminum
HANDLEBAR	Neken, Aluminum Ø 28/22 mm	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	WP XACT-USD, Ø 48 mm
REAR SUSPENSION	WP XACT Monoshock with linkage	WP XACT Monoshock with linkage	WP XACT Monoshock with linkage	WP XACT Monoshock with linkage
SUSPENSION TRAVEL FRONT/REAR	310/300 mm	310/300 mm	310/300 mm	310/300 mm
FRONT/REAR BRAKES	Disc brake Ø 260/220 mm Brembo	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 18"	1.60 x 21"; 2.15 x 18"	1.60 x 21"; 2.15 x 18"	1.60 x 21"; 2.15 x 18"
FRONT/REAR TYRES	90/90-21"; 110/100-18"	90/90-21"; 110/100-18"	90/90-21"; 110/100-18"	90/90-21"; 110/100-18"
CHAIN	5/8 x 1/4"	5/8 x 1/4"	5/8 x 1/4"	5/8 x 1/4"
SILENCER	Aluminium	Aluminum	Aluminium	Aluminium
STEERING HEAD ANGLE	63.9°	63.9°	63.9°	63.9°
TRIPLE CLAMP OFFSET	22 mm	22 mm	22 mm	22 mm
WHEEL BASE	1.485 ± 10 mm	1.485 ± 10 mm	1.485 ± 10 mm	1.485 ± 10 mm
GROUND CLEARANCE	375 mm	370 mm	370 mm	370 mm
SEAT HEIGHT	950 mm	950 mm	950 mm	950 mm
TANK CAPACITY, APPROX.	8.5 liters	8.5 liters	8.5 liters	8.5 liters
WEIGHT, WITHOUT FUEL, APPROX.	100 kg	99 kg	99.5 kg	100.5 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

