



**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





Rejuvenated and focused on an exciting new future, we've expanded our model range with 4 GASGAS minis, designed for kids aged 4 to 15 years. Fun-filled bikes, our MC 50, MC 65, MC 85 and MC-E 5 all allow riders to unite in the dirt, confident of having the very best bikes. The GASGAS mini range ensures no-nonsense performance, bikes that are built to excite, invite and encourage youngsters to develop new skills.

# MINIS

## MY21





# MC 50

## Technical Information by Model

The GASGAS MC 50 is where the fun starts for the next generation of berm bashers and MX thrill seekers. Allowing youngsters to confidently take their first rides in the dirt, it delivers aggressive design, quality parts and above all else mirrors the style and enjoyment of the entire GASGAS Motocross range. With its dependable steel chassis, WP forks and revvy little 50cc motor, it's the perfect springboard into the awesome world of moto!

### MOTOR

There's a lot of tech packed into our little rev n' go MC 50 motor. Super compact, it delivers fun-filled 2-stroke thrills by using a 3-shaft design that positions the crankshaft near the bike's center of gravity. The result is not only better handling but a more direct intake angle to the reed valve, which boosts power. With no manual clutch or gears to worry about, youngsters can rev and ride from dawn to dusk.

### EXHAUST

Designed to maximize the smooth running and performance of our MC 50 motor, we make the exhaust using a 3-dimensional stamping process. Once shaped all parts are then robot welded to ensure high levels of quality and durability.

### FRAME

We know youngsters like to jump, which is no problem for our high strength chromium molybdenum steel frame. Strong and dependable it's ready for heavy landings and ensures easy handling and serious stability. Engineered to both flex and be robust it boosts overall suspension performance.

### CLUTCH

No manual clutch and transmission, no worries! The MC 50 is fitted with an automatic centrifugal clutch, allowing riders to focus on improving their skills while having fun. A multi-disc clutch that can be set to suit advanced rider preferences or track conditions without special tools, it delivers a precise and predictable power delivery.



### WP XACT FRONT SUSPENSION

Ready to give youngsters all the support they need as they begin pushing their limits, the WP XACT forks fitted to the MC 50 allow riders to grow in confidence. Offering excellent damping, the 35mm USD forks deliver 205mm of travel and feature thin outer tube diameters that offer refined rigidity and reduced weight.

### WP XACT REAR SUSPENSION

Linked directly to the swingarm, the WP XACT monoshock features settings that work perfectly with the WP front forks. Offering 185mm of fully adjustable travel, the forks can be set-up to suit any rider and ensure a well-balanced bike with high-performance damping characteristics.

### POWER REDUCTION KIT

For those important first rides, the MC 50 can have its power reduced to 5.5hp using a kit from GASGAS Technical Accessories.

### BODYWORK AND GRAPHICS

We want younger riders to be proud of their GASGAS Motocross bike, which is why the MC 50 looks all but the same as Glenn Coldenhoff's MXGP racer. Red from front to back, the bike is designed to look awesome and help young riders move around easily while feeling settled and comfortable. Modern, eye-catching and with plenty of red! Like all GASGAS Motocross bikes, the graphics on our little MC 50 make a big impact. Thanks to a super-durable in-mold manufacturing process the graphics look great and last.



### BRAKES

Full-on performance from compact, hydraulic brake calipers and waved front and rear disks. The brakes on the MC 50 offer the same level of technology as our full-size motocross bikes, ensuring serious stopping performance.





# MC 65

## Technical Information by Model

Clutch in, select the gear, revs up, slowly release the clutch... that magical moment when a young motocrosser takes control of a full-on race machine for the first time. Our MC 65 is the perfect bike for any youngster to dive deeper into the world of dirt bikes and fun. With a hydraulic clutch, 6-speed transmission, highly competitive 65cc 2-stroke engine and WP suspension it's a true performance offroad bike.

### MOTOR

Giving junior racers the opportunity to dive deeper into the world of dirt bike fun, the MC 65 has a hydraulic clutch and a 6-speed transmission, allowing riders to master a bike that's just like dad's. A highly competitive 65cc 2-stroke motor is built to perform, and last. Made with durable materials and featuring a pressure-controlled exhaust valve the MC 65 delivers big performance.

### CYLINDER

The Pressure-Controlled Exhaust Valve (PCEV) system plays a huge role in ensuring our lightweight and durable cylinder delivers the performances needed to get young racers out of the gate and into the first corner ahead of the rest. In the highly competitive 65cc class the MC 65 is ready to muscle its way to the front.

### BODYWORK AND GRAPHICS

If it looks good it probably goes good, so the saying has it. We certainly feel that's true when it comes to our MC 65. Designed specifically for smaller riders but looking every bit as good as our bigger motocross bikes, the shape and size of each panel has been considered to ensure young riders feel comfortable and can move freely. Our youthful and energetic DNA is something we like to celebrate with the graphics on all of our motocross bikes, not least the MC 65. Wrapping our mini-racer in red bodywork, the graphics are applied using in-mold technology to ensure durability and long-lasting quality.



### WP XACT REAR SUSPENSION

Designed to work in perfect harmony with the WP forks, the WP XACT rear shock offers a massive 270mm of rear wheel travel, helping keep the MC 65 planted to the track. Boosting rider confidence, the shock is fully adjustable and can be set-up to specifically suit individual riders.

### WP XACT FRONT SUSPENSION

The 35mm WP XACT forks allow riders to push harder, jump further and continue building their confidence and skills. Super lightweight, with 215mm of travel they allow riders to push harder and race faster. Rider weight, set-up preferences as well as track conditions can all be taken into consideration when fine-tuning the forks, which can be done quickly and easily by adjusting the air unit on the left fork leg.

### WHEELS

Mirroring our full-size Motocross range, the MC 65 uses lightweight silver aluminum rims and MAXXIS tires as standard to ensure the highest levels of strength, reliability and grip.

### FRAME

With its easily detachable lightweight subframe and high-strength chromium molybdenum steel chassis, the MC 65 has a frame that delivers stability and easy handling. Allowing riders to shoot in and out of turns and feel confident attacking rough, whooped out straights, the precise mix of flex and rigidity ensures confidence inspiring handling.

### CLUTCH

Little hands need a light clutch, which is why the MC 65 has a lightweight hydraulic system that guarantees a super smooth action and near maintenance-free operation. With play constantly self-adjusted, no matter what the conditions or the weather, the biting point remains the same so riders can enjoy racing bar-to-bar.

### BRAKES

With the power to get riders stopped when they dive up the inside to make a pass, the MC65 is fitted with 198mm front and 160mm rear wave disks and hydraulic brake calipers. Together they ensure serious stopping capabilities.





# MC 85

## Technical Information by Model

The GASGAS MC 85 is a no-nonsense performance bike that packs a serious punch. Built to give youngsters an exciting full-on race bike that allows them to continue developing their skills, armed with its powerful and reliable motor, WP suspension and bodywork that's specifically designed to suit younger riders, it's a mini racer that delivers performance and durability and a whole lot of fun.

### FRAME AND SUBFRAME

As they charge harder, youngsters need to build their confidence, which is where the MC 85 frame comes into its own. With geometry that incorporates tailored flex, the frame moves in harmony with the suspension to effortlessly soak up bumps and ensure high-speed stability. Further assisting riders, the 'no dirt' footpegs prevent mud building up when riding through deep ruts, ensuring foot pegs return to their original position each and every time. Essential to the ergonomics of the rear-end of the MC 85, the lightweight aluminum subframe contributes to the bike's overall low weight and mass centralization and features a short and compact profile.

### WP XACT FORKS

As riders get bigger, faster and more confident, they need suspension that allows them to keep charging hard. The MC 85 is fitted with the latest WP XACT forks, which feature a 43mm split fork design using a capsuled air spring in the left leg and the trusted oil damping system in the right leg. Lighter than conventional spring forks, adjustment is simple thanks to the single air pressure valve and supplied air pump. Easy access clickers allow compression and rebound changes.

### WP XACT SHOCK

On the rear of the MC 85 we've fitted a specific version of the WP XACT shock absorber. This allows the rear end to stay stable over smaller bumps or rough terrain while also soaking up bigger hits and impacts with ease. The WP XACT shock is fully adjustable for preload, compression and rebound.

### BODYWORK, SEAT

The mini motocrosser most riders will compete on before stepping up to one of our full-sized bikes, we wanted to make sure the MC 85 looks as good as it performs. Giving growing riders the space they need to easily and comfortably move around, the bike's ergonomics help boost confidence. The striking red of the bike's panels, and the high grip seat cover, certainly help the MC 85 stand out from the pack.



### BRAKES

Holeshots require late braking, deep into the first turn. Ensuring riders can be late on the brakes and still take the line they need, the MC 85 features 240mm front and 220mm rear wave disks and floating brake calipers from Formula. Together they deliver powerful braking, consistent pad wear and give riders complete confidence.

### AIRBOX

The MC 85 features an airbox that keeps the motor breathing while also protecting the filter from dust and dirt. Easily accessed, without tools, by removing the left side panel, the Twin Air filter can be changed simply and quickly thanks to our fail proof mounting system.

### MOTOR

Make no mistake about it, the 85cc class is super competitive, which is why we've built a motor that delivers unrivalled performance using the latest 2-stroke technology. Featuring an innovative power valve to ensure a smooth spread of power across the full rev range, it's a system that can be tailored simply and effectively.

### CRANKSHAFT

Allowing the MC 85 motor to both rev free and deliver unsurpassed torque and reliability, the crankshaft is precisely balanced for minimal vibration and oscillating mass.

### CRANKCASES

Our crankcases are manufactured using a high pressure die-cast production process, which keeps wall thickness to a minimum while retaining strength and durability. The compact design of the crankcases position the internal shaft arrangements as close as possible to the bike's center of gravity, further helping the bike's seriously impressive handling characteristics.

### CYLINDER AND PISTON

The cylinder is designed around the innovative power valve system, which controls both the exhaust valve and the sub exhaust port for significantly enhanced power, torque and controllability. As a result, the MC 85 delivers significant mid-range performance reducing the need to use the clutch in loamy or sandy conditions.

### TRANSMISSION

Ensuring riders can keep in the sweet spot of the power at all times, the MC 85 features a lightweight 6-speed transmission. Additionally, and similar to the 'no dirt' foot peg design, a self-cleaning gear selector prevents the build-up of dirt for complete control in all conditions.







# MC-E 5

## Technical Information by Model

We do electric too! Our MC-E 5 is a no-nonsense junior motocross bike that's super quiet and super fun. Ideal for youngsters to learn on, it's fitted with a quick charging electric power pack and offers 6 different ride modes for complete parental control. But make no mistake about it, the MC-E 5 is no toy - it's a fully-fledged competition bike aimed at both beginners and junior berm bashers. Easy to transport and benefiting from zero emissions and almost zero sound, with its super durable frame, premium WP suspension, overall lightweight construction, adjustable seat height and high-quality parts it's a bike that'll ensure hours and hours of fun.

### ELECTRIC MOTOR

Smooth and powerful, the 5kW motor is super compact and the perfect fit for our smaller chassis. Air-cooled, dust and water resistant it's also wear and maintenance-free. The integrated control unit (ECU) guarantees a direct, but very controllable power delivery.

### BATTERY AND CHARGER

Our lithium ion battery does two things - powers the MC-E 5 and keeps youngsters smiling like every day is Christmas! A total of 84 modern lithium ion cells are housed within our robust die-cast battery case, which is mounted above the motor. The 907Wh of stored energy is good for two hours of riding for a beginner or 25 minutes for riders that rip. The integrated battery management system (BMS) ensures the safety and longevity of the battery pack. Quick. Simple. Clean. Needing just 60 minutes for a full charge or 45 minutes for an 80 per cent charge, the MC-E 5 comes with a 110-230 volt worldwide charger, which plugs straight into the battery pack for easy charging.

### CONTROL CENTER

Some call it a multi-functional instrument, we call it the control center - the little box of lights and magic that's placed in front of the seat, close to the steering head. Offering riders and parents a choice of six different ride modes, power settings can be selected to suit pure beginners or more experienced racers. The control center also displays the remaining battery power.

### REAR SUSPENSION

Quality parts run throughout the MC-E 5, like the WP monoshock, which is linked directly to the swingarm. Set-up to be perfectly matched to the WP XACT forks, the fully adjustable shock offers a massive 185mm of suspension travel to deliver precise rear-end damping.

### SAFETY

Riders make mistakes, it's all part of the fun! But it also has to be safe, which is why the GASGAS MC-E 5 is fitted with a roll-over sensor that cuts off the power if a rider crashes or falls. With a lanyard attached to both their wrist and the bike, in the event of a rider falling the motor is stopped. Adjustable ride modes can also be set and saved with a dongle, preventing excitable racers from changing to more powerful riding mode before they're ready for them!

### FRONT SUSPENSION

With 205mm of travel the lightweight WP XACT forks deliver seriously impressive, and progressive, front-end damping performance. The 35mm USD forks feature the latest internal tech, allowing youngsters to focus on riding and having fun. Fully adjustable with just a hand pump, the air unit in the left fork leg can be adjusted to suit rider preference, weight and, when they start racing, track conditions.



### BRAKES

To slow youngsters down and to stop mum from worrying, the MC-E 5 has serious stopping power. Fitted with hydraulically operated brake calipers matched to waved front and rear brake discs, the system ensures powerful brake performance in all conditions.

### FRAME

Wrapped around the 5kW motor is a super tough chromoly steel frame. Giving youngsters all-important stability, ease of handling and precise cornering, our engineers have designed each frame to deliver just the right amount of flex and stiffness.

### BODYWORK

Sharp lines and ergonomics that ensure all young riders and racers feel settled, comfortable and in full control, the MC-E 5 is designed to not only look awesome but allow kids to perform at their best, too.

### SEAT HEIGHT

Being able to put both feet on the floor is essential for young riders and racers. The MC-E 5 has a variable seat height, which can be adjusted from 665mm to 616mm. Quick and easy to do by lowering the seat/bodywork, alternatively, further adjustment can be achieved by mounting the rear shock in a different position and lowering the front forks. To accommodate riders as young as four, the suspension units can be lowered further with a Suspension Lowering Kit, available from the Technical Accessories catalogue.





# TECHNICAL ACCESSORIES

## KIDS



### FACTORY SEAT

Just like our factory team seat covers, only smaller. The same tear resistant cover is used with cross-stitched ribs to provide junior riders with the ultimate grip and control when they're getting on the gas.

### AKRAPOVIČ "SLIP-ON LINE"

Akrapovič Slip-on Line silencers inject increased torque and power into our already potent junior MC machines. Loaded with technical features, the titanium construction is finished off with a super cool carbon fiber end cap.



### FMF FATTY EXPANSION CHAMBER

Nickel plated for a clean finish that'll never rust, the high-grade, extra strong steel beneath ensures super-strong and reliable construction together with a broader spread of power. What's more, the FMF Fatty Exhaust Pipe packs a real punch, perfect when charging to the first turn.



### FACTORY START DEVICE

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

### LOWERING KIT

The perfect solution for smaller MC 50 or MC-E 5 mini-shredders, helping them to build confidence and touch the ground with their feet. When they get taller, the Lowering Kit can be removed allowing for an easy transition into riding their full-size mini-bike.



### FMF POWERCORE 2 SILENCER

Lighter than stock, but heavy in full-factory looks and performance. With a black anodized aluminum body and a steel end cap for superior strength, the FMF Powercore 2 rear silencer can be installed in minutes for instant power gains.







### 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.



# ACCES- SORIES



## 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 MINIS

ENGINE	MC 50	MC 65	MC 85
<b>ENGINE TYPE</b>	Single cylinder, 2-stroke	Single cylinder, 2-stroke	Single cylinder, 2-stroke
<b>DISPLACEMENT</b>	49 cc	64.9 cc	84.9 cc
<b>BORE/STROKE</b>	39.5/40 mm	45/40.8 mm	47/48.95 mm
<b>STARTER</b>	Kickstarter	Kickstarter	Kickstarter
<b>CARBURETOR</b>	Dell'Orto PHBG 19 BS	Mikuni VM 24	Keihin PWK 28
<b>CONTROL</b>	-	Slide valve, exhaust gas pressure dependent	Rotation speed dependent exhaust flap
<b>LUBRICATION</b>	Mixture lubrication 60 : 1	Mixture lubrication 60 : 1	Mixture lubrication 40 : 1
<b>TRANSMISSION</b>	Single gear automatic	6 gears	6 gears
<b>GEAR RATIOS</b>	14:31	13:37 16:34 18:31 21:30 23:28 24:26	11:29 14:28 16:26 19:26 21:25 20:21
<b>PRIMARY RATIO</b>	33:61	23:75	20:64
<b>FINAL DRIVE</b>	11:40	14:48	13:49
<b>COOLING</b>	Liquid cooling	Liquid cooling	Liquid cooling
<b>CLUTCH</b>	Centrifugal clutch (adjustable)	Wet multi-disc clutch, Formula hydraulics	Wet multi-disc clutch, Formula hydraulics
<b>IGNITION</b>	Selettra 2p D36	AET digital	MEDJ digital

### CHASSIS

<b>FRAME</b>	Chrome-molybdenum steel central-tube frame	Chrome-molybdenum steel central-tube frame	Central double-cradle-type 25CrMo4 steel
<b>SUBFRAME</b>	Steel	Aluminum	Aluminum
<b>HANDLEBAR</b>	Tapered Aluminum Ø 28/22/18 mm	Tapered Aluminum Ø 28/22 mm	Tapered Aluminum, Ø 28/22 mm
<b>FRONT SUSPENSION</b>	WP XACT Upside-Down fork, Ø 35 mm	WP XACT Upside-Down fork, Ø 35 mm	WP XACT Upside-Down fork, Ø 43 mm
<b>REAR SUSPENSION</b>	WP XACT PDS mono shock	WP XACT PDS mono shock	WP XACT PDS mono shock
<b>SUSPENSION TRAVEL FRONT/REAR</b>	205/185 mm	215/270 mm	280/305 mm
<b>FRONT BRAKE</b>	Disc brake Ø 160 mm	Disc brake Ø 198 mm	Disc brake Ø 240 mm
<b>REAR BRAKE</b>	Disc brake Ø 160 mm	Disc brake Ø 160 mm	Disc brake Ø 220 mm
<b>FRONT/REAR RIMS</b>	1.50 x 12"; 1.60 x 10" Alu	1.60 x 14"; 1.60 x 12" Alu	1.60 x 19"; 1.85 x 16" Alu
<b>FRONT/REAR TIRES</b>	60/100 x 12"; 2.75 x 10"	60/100 x 14"; 80/100 x 12"	70/100 x 19"; 90/100 x 16"
<b>CHAIN</b>	1/2 x 3/16"	1/2 x 1/4"	1/2 x 5/16"
<b>SILENCER</b>	Aluminium	Aluminium	Aluminium
<b>STEERING HEAD ANGLE</b>	66°	64.5°	66°
<b>TRIPLE CLAMP OFFSET</b>	22 mm	22 mm	14 mm
<b>WHEEL BASE</b>	1.032 mm ± 10 mm	1.137 mm ± 10 mm	1.290 mm ± 10 mm
<b>GROUND CLEARANCE</b>	252 mm	280 mm	377 mm
<b>SEAT HEIGHT</b>	665 mm	750 mm	875 mm
<b>TANK CAPACITY</b>	2.3 liters	3.5 liters	5.2 liters
<b>WEIGHT (WITHOUT FUEL)</b>	41.5 kg	53 kg	68 kg

ENGINE	MC-E 5
<b>ELECTRIC MOTOR</b>	48 V - BLDC motor with outer rotor
<b>RATED OUTPUT</b>	2 kW / 3.200 rpm
<b>MAX. POWER</b>	5 kW / 3.900 rpm
<b>TORQUE</b>	13.8 Nm from 0 rpm
<b>MAX. MOTOR SPEED</b>	6.000 rpm
<b>PRIMARY DRIVE</b>	-
<b>FINAL DRIVE</b>	8:46
<b>COOLING SYSTEM</b>	Air cooled
<b>POWERPACK</b>	Lithium-Ion
<b>CAPACITY / ENERGY</b>	21Ah/907 Wh
<b>CHARGING TIME 100%</b>	70 minutes
<b>CHARGING TIME 80%</b>	45 minutes
<b>CHARGER LINE VOLTAGE</b>	80-240V/ 50-60 Hz
<b>CHARGING INPUT</b>	Quick charging 5 A @ 230 V (AC)
<b>CHARGING POWER</b>	900 W

### CHASSIS

<b>FRAME</b>	Chrome-molybdenum steel central-tube frame
<b>SUBFRAME</b>	Fibreglass-reinforced plastic
<b>HANDLEBAR</b>	Tapered aluminum Ø 28/22/18 mm
<b>FRONT SUSPENSION</b>	WP XACT Upside-Down fork, Ø 35 mm
<b>REAR SUSPENSION</b>	WP XACT PDS mono shock
<b>SUSPENSION TRAVEL FRONT/REAR</b>	205/185 mm
<b>FRONT BRAKE</b>	Disc brake Ø 160 mm
<b>REAR BRAKE</b>	Disc brake Ø 160 mm
<b>FRONT/REAR RIMS</b>	1.50 x 12"; 1.60 x 10" Alu
<b>FRONT/REAR TIRES</b>	60/100 x 12"; 2.75 x 10"
<b>CHAIN</b>	1/2 x 3/16"
<b>STEERING HEAD ANGLE</b>	66°
<b>TRIPLE CLAMP OFFSET</b>	22 mm
<b>WHEEL BASE</b>	1.032 mm ± 10 mm
<b>GROUND CLEARANCE</b>	252 mm
<b>SEAT HEIGHT</b>	665 mm
<b>WEIGHT</b>	40.5 kg



**GET  
ON THE  
GAS!**

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

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.

